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THE PRESIDENT'S REPORT, PART 2

FOR THE ACADEMIC YEAR ENDED

JUNE 30, 1975

THE UNIVERSITY OF WESTERN ONTARIO
LONDON CANADA

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Report of the President and Vice-Chancellor

D. Carlton Williams

The cherished idea that a university, to be autonomous, must be able to decide for itself who teaches what to whom is becoming increasingly difficult to maintain. There are pressures from society to reduce, if not eliminate, duplication of courses and facilities in universities and thereby, it is assumed, to save money. There are pressures from the student body to teach only that which is "relevant". And there are pressures from the faculty to provide, via tenure, security of employment. The government of Ontario exerts its formidable pressure by penalizing the growth of universities through fiscal policies which in effect ask us all to do more with less than adequate increases in revenues. To curtail expansion Western has now had to place a limit on the number of freshmen to be admitted each year. While we hope for some reduction in the year-to-year student attrition rate and do expect a continuing modest growth in graduate student enrolment, the effect of these on the total number of students at Western will not be great. To use a term borrowed from the scientific community, we are in fact bracing ourselves for the fundamentally different financial climate created by a steady-state enrolment. We do not as yet know the full meaning of that phrase because it will be the first time in twenty-five years that coping with the pressures of growth has not been the principal challenge offered the faculty and the administrative staff.

Now there are new and different problems to be solved and new kinds of challenges to be met, the greatest of which is to maintain a high level of campus morale while all budgets are being carefully scrutinized and many reduced. If it is properly to serve its constituents (the students and the public), the University must continue to be a

stimulating place and must, therefore, continue to grow, but in new academic dimensions which will replace the former growth in student numbers, buildings, and budgets. For all these reasons, we established the Senate Committee on University Planning (SCUP) with a subcommittee to administer the Academic Development Fund (one percent (1%) of the basic operating budget of each year). It exists, in the midst of budget cut-backs, to provide seed money for new academic ventures. As such then, it gives us a new and vital opportunity for intellectual growth on the campus.

Another and more visible opportunity is being provided by the preparations now being laid to celebrate Western's 100th birthday. In the year 1978 Western will play host to a large number of centenary events, many of which will attract scholars from all over the world. Dr. W. J. Dunn, Dean of the Faculty of Dentistry, is chairman of the Centenary Committee and already many learned conferences have agreed to hold their annual meetings at Western in honour of our Centenary. A partial list follows:

International Society for Music Education Congress
(This Congress is expected to attract
some 5000 international music educators
to Western).

Royal Society of Canada and the learned societies
of Canada (approximately 60 societies will bring
an expected 6000 people to our campus)

College of Family Physicians Conference

Canadian Association of Physicists Conference

Canadian Society of Zoologists Conference
Conference on Dental Education and Research
Canadian Geophysical Union Conference
Canadian Federation of Biological Studies
Conference
Econometric Society - American Mathematical
Society Conference

Throughout the entire year of 1978 national and international attention will be focused on Western's scholarly activities. It is destined to be a vintage year in the true sense of the word.

But even while we are enjoying the euphoria of preparing for a birthday celebration we are also sober-mindedly laying the groundwork for vigorous intellectual activity on a continuing basis. We have launched a planning process via SCUP, in which we will do a careful self-analysis of our strengths and weaknesses, our problems and bounties. We will learn in careful detail where our students come from and how they move about from one academic program to another. We intend to examine the educational experience students receive at Western in order to seek ways of improving it. We will study both our administrative and academic staffs in some detail to ensure that we are indeed providing an environment in which academic work can be challenging and satisfying. And we will examine the administrative structure of the University to determine what can be done to manage our affairs better. These and many other aspects of university life will come under scrutiny in the months ahead as we lay the groundwork for our forward planning process.

It is our intention to continue such planning activity by asking each of our Faculties and Administrative units to develop long-range plans for themselves in the light of overall university purposes and objectives, as worked out by the Senate and the Board of Governors. After examination by SCUP these plans will be assembled into a comprehensive, coordinated whole which will be a basic plan for the University. It is our assumption that by planning our affairs now we will be able to make the right decisions that in turn will enable us to have a fruitful tomorrow.

It is a truism to state that Universities lack political clout, that they are frequently denigrated in the mass media and in the public mind as having failed to live up to the extravagant billing they received in the '60s, and that as a consequence, many responsible people feel that we can do far more with far less. The facts do not support these sweeping condemnations:

item: Universities have for three years been subject to a "near moratorium" on capital costs; a moratorium which not only prevents new (and much needed) buildings but also prohibits the repair of old (and often outworn) buildings.

item: The amount made available for financing of universities by government has persistently lagged behind actual cost increases; nor can universities manage their way out of rising costs as business people do by passing extra costs on to the consumers, because the Premier has seen fit to freeze student fees.

item: The Ontario Council of University Affairs (OCUA) last year recommended an increase of \$16.4 million to the government grant as the sum needed to enable the universities to "maintain and improve quality, cope with growth and inflation"; objectives set by government itself. The government found itself unable to accept the advice of its own advisory body; a circumstance directly responsible for deficit budgeting and a significant factor leading to the establishment of faculty collective bargaining in several Ontario universities, with the prospect of a rapid spread in this activity.

While there has been little interest in unionization of any kind on this campus, I am bound to add that there is no guarantee that this state of affairs will continue. The very fact that discussions on the pros and cons of faculty collective bargaining are taking place at all is itself illustrative of the profound change of faculty attitude that is sweeping the campuses of North America.

My primary concern has been to describe a planning device which will maintain and improve quality while facing severe financial constraints. I have also been concerned that the Report contain a proper chronology of outstanding

events of the year; a personal section delineating the notable changes in the passing parade of those who have in various ways devoted their lives and service to Western. For these sections I am indebted to my Executive Assistant, Professor B. D. Seldon, who has already proven herself a worthy successor to Dr. R. N. Shervill, who filled this office with distinction for six years.

Again, the academic and administrative life of the institution requires meticulous objectivity in its reporting: for this I am indebted to Vice-President (Academic) and Provost, G. L. Reuber, Vice-President, Administration and Finance, A. K. Adlington, and Vice-President, Health Sciences, R. J. Rossiter, whose comments follow. These in turn are indebted to the many Faculty Deans, Division and Department Directors and Chairmen, whose performance on the firing line of University operations makes Western what it is.

Finally, my debt to my colleagues in every part of the University can be recorded but cannot be adequately acknowledged. To the 2,100 members of full-time support staff, to the 1,200 members of full-time Faculty of the University, to the 17,000 students we are here to serve, to the many part-time faculty, staff and students, and to the 50,000 alumni who are our most eloquent ambassadors abroad, to all of you I offer my thanks for the "thousands of acts of unremembered kindness" Mrs. Williams and I have had at your hands, as well as for the unwavering loyalty, devotion and, too often, self-sacrifice you have made to make Western great.

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PERSONAL

Each year it is my sad duty to report the deaths of members of the University community. During the 1974-75 academic year the following faculty and staff members passed away: Professor George V. Atkinson of the Faculty of Education; Mrs. Mary R. Ballantyne of the Office of the Registrar, who had been with the University nine years; Professor George Bedrosin of the Faculty of Dentistry; Mr. James G. Boyd, Technical Officer with the Department of Pharmacology, who had served Western for twenty-five years; Dr. William J. M. Cameron of the Faculty of Medicine; Mr. Russell Dalrymple, Guide, Weldon Library; Mr. W. K. Dargatz, who had been with the Department of Buildings and Grounds for eleven years; Mr. Fred Hewitt of Physical Plant; and Mr. A. G. Leyte, who had been a stationary engineer with Physical Plant for nine years.

The University also remembers with respect and gratitude the dedicated service of four distinguished retired faculty members who died during this academic year: Professor Walter B. Harvey, Professor Emeritus and a member of the Department of Economics and Political Science for twenty-two years, from 1936 to 1958, whose lectures were enlivened by his endless store of appropriate anecdotes; Dr. L. F. S. Ritcey, Professor Emeritus of Mathematics, who came to Western as the Richter Memorial Professor of Actuarial Science after a distinguished career which included eight years as Academic Director of the Canadian Mathematical Congress; Professor Alfred E. Rosé, Professor Emeritus

of the Faculty of Music, who contributed his talents to Western and the community for twenty-six years and who, unfortunately, did not live to receive the honorary Doctor of Music degree awarded him by Western at Spring Convocation, 1975; and Dr. Ada Dorothy Turville, Department of Romance Languages, who devoted thirty-one years to Western as professor, later as Dean of Women, and many post-retirement years as Associate Alumni Director. Dr. Turville was the first woman to become a full professor at this University.

The University pays its final respects to three well-known philanthropists who passed away during the year. Mr. Eric Lafferty Harvie of Calgary played a major role in starting Alberta's oil industry and was a long-time member of the Advisory Committee of the School of Business Administration. He was noted throughout Canada for his philanthropic activities.

Mr. Charles H. Ivey of London demonstrated his concern for students through the Charles H. Ivey Foundation, which has provided substantial bursaries to deserving students of this University each year for the past fifteen years. Also through the Foundation, he made grants to the University, the most recent being in 1973 to the Neurological Library, Department of Clinical Neurological Sciences.

Mrs. Richard G. Ivey of London passed away in August of 1974. Her name has been associated with that of her late husband in the many gifts to the University through the Richard and Jean Ivey Fund.

This academic year marks the retirement of a number of faculty members. Professor G. E. Allison, Professor M. Baldwin, Professor E. A. Gordon and Mr. R. W. Bass retired from the Faculty of Education; Professor J. Belzer retired from the School of Library and Information

Science. Four faculty members whose years of service almost total a century retired in June, 1975. Professor A. B. Conron, Department of English, served this University as teacher and administrator for twenty-nine years. His many contributions were recognized when, at Western's 218th Convocation, he was accorded an honorary doctorate. Dr. C. F. Robinow of Bacteriology, Professor O. J. Stewart of Physical Medicine and Rehabilitation and Professor R. Waller of Secretarial and Administrative Studies for many years taught and gave guidance to the students in those disciplines.

On December 31, 1974, Mr. T. L. Hoskin retired as Coordinator of Student Services after devoting thirty years to Western. Mr. Hoskin joined the University in 1945 to give special counselling to those veterans of World War II who were returning to student life. He became Dean of Men in 1951 and served most ably in that capacity until 1972 when he moved to the newly-created post of Coordinator. This academic year saw the early retirement of Dr. J. K. Watson. Dr. Watson faithfully served Western for thirty-seven years. He joined the Department of Chemistry in 1937, then became University Registrar and Secretary of Senate on July 1, 1962. Over many years he worked on committees dealing with matters of academic, administrative and, in particular, admissions growth.

Among the non-academic staff who have retired are: Mrs. E. Anderson, Plant Sciences; Mrs. M. L. Hill of Physical Plant who gave twenty-two years of service; Miss M. E. Webster, Food Services; Mr. J. G. Campbell, University Relations and Information; Mr. K. Jeffries, Physics; Mr. J. Murphy of Anatomy after twenty-three years of service;

Mr. J. Rae of Physical Plant after twenty-seven years and Mr. J. Walker, Anatomy, after serving Western for twenty-nine years. To them all we extend our best wishes for a happy, productive retirement.

Among those who have retired as chairmen of their respective departments are: Professor W. S. A. Dale, Visual Arts; Professor G. K. Greene, Music History; Dr. L. N. McAninch, Urology, Department of Surgery; and Professor J. Kunkel, Sociology, effective June, 1976.

The Board of Governors approved the following chairmanship appointments: Professor A. R. Anderson, German; Professor T. Bailey, Music History; Dr. L. S. Carey, Diagnostic Radiology and Nuclear Medicine; Dr. S. Dales, Bacteriology and Immunology, effective January 1976; Professor D. DeKergommeaux, Visual Arts (Acting); Professor E. W. Elcock, Computer Science; Professor J. P. Green, Music Education; Dr. D. S. M. Haines, Biochemistry (Acting); Professor W. J. McClelland, Psychology; Professor R. N. Shervill, Spanish and Italian, effective July 1, 1976; Dr. N. R. Sinclair, Bacteriology and Immunology (Acting); Dr. L. S. Valberg, Medicine.

I am very pleased to welcome the following people who have joined Western: Mr. J. R. Forth, Director of Purchasing, Administration; Mr. W. S. McBride, Director of Finance, Administration; Ms. S. Sharzer, Editor-in-Residence in the Faculty of Journalism; and Ms Alice Munro, Writer-in-Residence in the Department of English.

Each year a number of changes take place at the senior academic level: Professor G. L. Reuber was appointed to a seven-year term from April 1, 1975, as Vice-President (Academic) and Provost, succeeding Dr. R. J. Rossiter who became Vice-President Health Sciences. Professor David A. Chambers became Acting Dean, Faculty of Social Science, to replace Professor Reuber,

and Professor M. W. Westmacott was appointed Assistant Dean, Faculty of Social Science, effective July 1, 1975. At year's end, Dr. Rossiter was granted study leave and Dr. D. Bocking will be Acting Vice-President Health Sciences from July 1, 1975, to June 20, 1976. Professor W. J. Dunn was reappointed Dean of the Faculty of Dentistry, July 1, 1975, to June 20, 1982. Professor John G. Rowe was reappointed Dean of the Faculty of Arts, August 1, 1975, to June 30, 1976. Professor Rowe will take one year's study leave beginning August 1, 1975. Professor G. S. Rose resigned as Assistant Dean, Faculty of Arts, and will become Acting Dean in Professor Rowe's absence. Professor E. H. Redekop becomes Assistant Dean, Arts, effective August 1, 1975, for a three-year term.

Effective July 1, 1975, Professor A. E. Bode becomes Assistant Dean, and Professor A. M. Wellman Associate Dean, Faculty of Science. Professor J. E. Zajic's appointment as Assistant Dean for Graduate Affairs, Engineering Science, has been extended and Professor G. F. Chess has been appointed Associate Dean of that Faculty. In the Faculty of Medicine, Dr. E. R. Ecclestone has been reappointed Assistant Dean, Post-Graduate Medical Education; Dr. J. W. D. McDonald was appointed Assistant Dean--Research; Dr. J. H. Watson was appointed Assistant Dean--Admissions, while Dr. T. G. McGhie becomes Assistant Dean--Continuing Education. In the Faculty of Law, Professor E. E. Palmer becomes Associate Dean and Professor J. G. McLeod becomes Assistant Dean, Student Affairs. In the School of Library and Information Science, Professor E. Svenonius becomes Assistant Dean. Professor C. E. Wilson becomes Assistant Dean, School of Journalism. Other changes which become effective July 1, 1975, include the appointment of Professor H. W. Baldwin as Assistant Provost and University Research Officer, Professor T. N. Guinsburg as Assistant Provost, and Professor B. D. Seldon as Executive Assistant

Following Mr. T. Hoskin's retirement, Professor T. F. Siess became Coordinator of Student Services. Professor N. L. Nicholson was appointed Coordinator of Graduate Studies, Faculty of Education.

The University of Western Ontario is indeed fortunate in having a strong Board of Governors whose members offer a wide spectrum of experience gained in many fields. This year we welcomed a record number of new members. Mrs. Jessie Skippon of Sarnia, who has played a prominent role in community service organizations, was appointed by the Lieutenant Governor of Ontario, Dr. Pauline McGibbon, to replace Brigadier-General W. H. Hemphill who faithfully served on the Board for twenty years. In September, 1974, Mr. J. L. MacDonald, a Strathroy businessman, and also an appointee of the Lieutenant Governor, replaced Mr. David B. Weldon. Warden William R. Grieve of Middlesex County became an ex-officio member of the Board. Happily, the Corporation of the City of London reappointed Mr. Walter J. Evans, in January, 1975, to serve another four-year term.

In accordance with the provisions of the new Act respecting The University of Western Ontario, which came into being in April, 1974, as Bill Pr21, seven new members were elected by ballot to serve on the Board. In November, 1974, the faculty-at-large elected Dean A. E. Scott to a four-year term; Professor T. J. Collins for a two-year term. The administrative staff chose Mrs. M. M. Hall for a four-year term; Mr. G. C. Tyndall for a two-year term. Mr. W. K. Heagy was elected to a two-year term by the graduate students. Mr. R. Metras (two-year term) and Mr. S. J. Trumper (one year) were chosen in a campus-wide election to represent the undergraduate students.

In addition to the retirements mentioned above, Professors J. G. Rowe and J. T. Nicholson retired from the Board. I wish to thank them most heartily for sharing their experience with the Board and its committees. Another retirement was that of Mr. J. Allyn Taylor. I know I speak for all my colleagues on the Board when I say how grateful we are for the wisdom and experience he shared with us. Mr. Taylor devoted a tremendous amount of time to Board matters, in particular to the Property and Finance Committee, and, in the words of a student Board member, was "approachable and always willing to offer advice and constructive criticism." As his replacement, the Board elected Mr. G. F. Francolini of Tillsonburg, a Western graduate and an experienced business leader.

I wish to thank each member of the 1974-5 Board for his/her enthusiasm, patience, guidance and, above all, goodwill exhibited in full measure through the many hours of debate and decision-making.

My most sincere thanks go to all my colleagues on the Senate who devoted so very many hours to Senate and Committee matters. I want to especially thank those who served on the major committees: Senate Budget and Finance Committee, Professor D. Borwein, chairman; Senate Committee on Admissions and Academic Programs Policies, Professor G. F. Chess, chairman; Senate Committee on University Development, Professor K. H. Burley, chairman; Senate Convocation Committee, Dean W. J. Dunn, chairman; Dean Dunn also served as Vice-Chairman of Senate; Senate Nominating Committee, Professor M. H. Keenleyside, chairman; Senate Operations/Agenda Committee, Dr. W. C. Watson, chairman; Senate Promotions and Appeals Committee, Vice-President G. L. Reuber, chairman; and Senate Review Board (Academic), Professor T. F. Siess, chairman.

At spring convocation The University of Western Ontario recognized the outstanding contributions made by four of its own retired members: Professor Emeritus W. E. Collin, Department of French, noted for his work in discovering and promoting French Canadian literature, received an honorary Doctor of Letters degree; Professor A. B. Conron, Department of English, well known for his work in Canadian and Commonwealth literature, received an honorary Doctor of Letters degree; John Metras, retired Athletics Director, known across Canada as the colourful coach of the Mustangs, received an honorary Doctor of Laws degree; Professor Emeritus Alfred Rosé, Faculty of Music, who made significant contributions to Western's academic reputation, received an honorary Doctor of Music degree posthumously. In addition, long-time Board member Captain Joseph Jeffery, former chairman of the Board of Governors and a member of the Advisory Committee for the School of Business, received an honorary Doctor of Laws degree in recognition of his untiring effort on behalf of the University.

Again this year members of our campus community were honoured by our sister institutions. York University conferred an honorary Doctor of Laws degree upon Miss Angela Armitt, Director of Summer School and Extension, in recognition of her unique contribution to the cause of higher education for adults; Carlton University awarded the honorary degree of Doctor of Letters to Professor James Reaney, Department of English, one of Canada's outstanding playwrights, who has also won widespread recognition as a poet; and the University of Windsor gave Dean E. F. Zeigler, Faculty of Physical Education, an honorary Doctor of Laws degree to recognize his contributions to

the history, philosophy and administrative theory of physical education and sport.

In April, 1975, Professor Paul de Mayo, Department of Chemistry, was elected a fellow of the Royal Society in recognition of his international reputation for work in organic photochemistry. Dr. M. L. Barr, Department of Anatomy, received the Distinguished Service Award at the Annual Convocation of the American College of Obstetricians and Gynecologists; Professor Eric Beecroft, Department of Political Science, has been elected a Fellow of the Royal Society of Arts; Mr. Claude Breeze, Artist-in-Residence, was appointed a full member of the Royal Canadian Academy; Dr. Ralph Brooke, Department of Oral Medicine, had a book he co-authored, Cancer Medicine, selected by the American Medical Writers Association as best book for the medical profession; Professor H. C. Clark, Department of Chemistry, was elected a Fellow of the Royal Society of Canada; Professor A. G. Davenport, Faculty of Engineering Science and Director of the Boundary Layer Wind Tunnel, was elected to the Royal Society of Canada; Professor J. P. Guthrie, Department of Chemistry, was awarded an Alfred P. Sloan Foundation Research Fellowship; Professor Balachandra Rajan, Department of English, was elected to the Royal Society of Canada; Professor James Reaney, Department of English, won the 1974 Chalmers Canadian Play Award for The St. Nicholas Hotel; Professor J. J. Talman, retired Chief Librarian, was awarded the Certificate of Merit by the Canadian Historical Association.

Two faculty members were recipients of Ontario Confederation of University Faculty Associations teaching awards. These awards created "to provide more extensive recognition to established excellence in teaching" were given to Professor Jessie Mantle, Faculty of Nursing, and Professor C.H. Simpson, Department of History.

Recording the many contributions made by our distinguished colleagues to learned societies and community groups becomes increasingly difficult as more and more people from Western give leadership to various bodies outside this campus. In the past academic year many members of the Faculty, Staff and Administration have been elected or appointed to office in national and international societies, among them: Vice-President Administration and Finance A. K. Adlington, elected Chairman of the Committee of Finance Officers of the Universities of Ontario; Professor K. I. Bray, Faculty of Music, re-elected President and Chairman of the Board of Canadian Music Educators' Association; Dr. G. S. P. Castle, Faculty of Engineering Science, re-elected Chairman of the Electrostatic Processes Committee of the Industry Applications Society; Professor R. M. Decker, Faculty of Physical Education, elected Chairman of the Board of Governors of Regina Mundi College; Dr. W. J. Dunn, Dean of Dentistry, elected Vice-President of the Association of Canadian Faculties of Dentistry; Dr. W. H. Feasby, Department of Paediatric Dentistry, named chairman of the Council on Education of the Canadian Dental Association; Professor P. D. Fleck, Department of English, appointed as Advisory Editor to the Byron Journal; Dr. B. E. Hicks, School of Business Administration, appointed to the Editorial Board of The Accounting Review, and also commissioned by the Society of Industrial Accountants to author a book entitled "Accounting and Decision-Making in the Public Sector"; Dr. Arthur Hudson, Department of Clinical Neurological Sciences, elected President of the Canadian Neurological Society; Dr. Robert Lee, Chief Librarian, re-appointed Chairman of the Council of Ontario Universities Board for Library Co-ordination;

Mr. K. G. McGill, support staff, Faculty of Medicine, elected to the Board of Education of the City of London; Professor R. H. McLaren, Faculty of Law, appointed a member of the Advisory Committee to the Minister of Consumer and Commercial Relations, on the Personal Properties Security Act; Professor H. J. McLean, Dean of Music, elected to the Board of Directors of the Canadian Music Council; Professor A. H. Oosterhoff, Faculty of Law, appointed Director of Reference to the Ontario Law Reform Commission; Professor R. M. Quigley, Faculty of Engineering Science, appointed to the associate editorships of the "Canadian Geotechnical Journal" and "Geoscience Canada"; Professor Geoffrey Rans, Department of English, re-elected to the Executive Committee of the Ontario Confederation of University Faculty Associations; Professor R. A. Skelton, Faculty of Music, elected President of the Canadian String Teachers' Association; Professor T. F. Siess, Coordinator of Student Services, re-elected Alderman, City of London; Professor A. T. Straulman, Department of English, elected to the Delegate Assembly of the Modern Language Association of America; Dr. I. Vinger, Department of Family Medicine, elected to the Board of Education for the City of London; Professor E. L. Vogan, Department of Physics, appointed Vice-Chairman of the Ontario University Council on Admissions; Professor M. R. Walsh, Department of English, elected President of the Film Studies Association of Ontario; Professor William Warntz, Department of Geography, named a Charter Member of the Council on Social Graphics; Professor W. H. Wehlau, Department of Astronomy, elected Vice-Chairman of the Scientific Advisory Committee for the Canada-France-Hawaii Telescope Corporation; Professor H. R. Wilson, Department of English, designated President of the American Dialect Society; Professor Wilson was also appointed Chairman of the

new National Council of Teachers of English Committee on a Bibliography of Language Recordings; Dr. G. Z. Wright, Department of Paediatric Dentistry, selected 1975 Annual Visiting Lecturer, School of Dentistry, Baylor University, Texas; Professor Gerhard Wuensch, Faculty of Music, served as juror for the Canadian Chapter of the International Society for Contemporary Music; Mr. O. C. Zamprogna, Physical Plant, elected to the Board of Control of the City of London and designated Deputy Mayor.

I would also like to recognize and thank for their contributions to the university community: Mrs. H. E. Bieman, President of the University Club of London; Mr. F. C. Brown, President of the Alumni Association; Mr. M. Janigan, President of the University Students' Council; Professor R. McDaniel, President of The University of Western Ontario Faculty Association; Mr. T. O'Grady, Chairman of the University Community Centre Directorate; and Mr. H. A. Welland, Chairman of the University Staff Association.

During the 1974-75 academic year, the University conferred honorary degrees on the following distinguished men and women:

FALL CONVOCATION, 1974

Hume Cronyn	Doctor of Laws
Colin Bridges MacKay	Doctor of Laws
Pauline Emily McGibbon	Doctor of Laws
Jessica Tandy	Doctor of Laws

SPRING CONVOCATION, 1975

Robert Angus Bandeen	Doctor of Laws
William Edwin Collin	Doctor of Letters
Alfred Brandon Conron	Doctor of Letters
Father Roger Guidon	Doctor of Laws
Joseph Gerald Hagey	Doctor of Laws
Joseph Jeffery	Doctor of Laws
Margaret Laurence	Doctor of Letters
John Pius Metras	Doctor of Laws
Alfred Rose	Doctor of Music
Sister Catherine Wallace	Doctor of Laws

AN ABBREVIATED CHRONOLOGY, 1974-75

Nineteen Hundred and Seventy-Four:

July

Faculty of Engineering Science receives grant from federal Department of Transport to study the physiological and psychological effects of external vehicle noise and to determine whether such noise interferes with people's well being.

August

Native Youth on Campus program brings twenty-three Indian high school students to Western for summer work experience.

Senate approves the Master of Arts program in Journalism.

September

Western welcomes 16,787 students.

The Honorable Ray Lawson opens the Sports Injury and Therapy Clinic, considered one of North America's most complete units.

October

School of Library and Information Science receives grant from Canadian International Development Agency to help develop library schools and techniques in the Caribbean.

Dr. Donald Zarfes appointed as Professor, Department of Psychiatry; first appointment in Canada of a Professor of Psychiatry specializing in mental retardation.

Western confers four honorary degrees at the 217th Convocation of the University.

November

UWO offers complete Bachelor of Engineering Science in Chemical and Biochemical Engineering at Lambton College, Sarnia, through the Department of Summer School and Extension.

UWO Mustangs win College Bowl (19-15 over Toronto Blues).

\$1.7 million addition to Chemistry Building approved; will have approximately 15,200 square feet assignable space.

December

Western's Faculty Association announces the names of thirty-two Faculty Association Scholarship winners for 1973-74.

Nineteen Hundred and Seventy-Five:

January

Ontario's first multi-disciplinary Health Care Research Unit instituted at Western under the direction of Dr. J. T. Williams and funded by the Ministry of Health, Special Projects Branch.

February

3,000 high school and community college teachers attend "Interact 75" to discuss curricula in twenty-one subject areas.

Bachelor of Education degree to replace Diploma in Education beginning in September, 1975.

March

President D. C. Williams appoints a committee chaired by Miss Angela Armitt to coordinate campus activities related to International Women's Year.

Senate sets enrolment quota as a step towards the coming "steady state" in universities--maximum freshman intake limited to 4,000 for 1975-76.

UWO team wins Women's National College Volleyball Championship.

April

UWO Anthropology lecturer, Wm. Finlayson, and fellow researchers discover 500-year old Indian village near Campbellville, Ontario; scheduled for complete excavation in 1976.

UWO Cancer Research Laboratory awarded \$562,183 by National Cancer Institute of Canada to support Laboratory's study of cancer-causing tumor virus in animals.

School of Business establishes Centre of International Business Studies, sponsored by the Department of Industry, Trade and Commerce; the second of its kind in Canada.

Tuition fees waived for students over 60 years of age.

May

Western and Laval Journalism students participate in a month-long exchange funded by the Ontario and Quebec governments.

June

UWO Senate bans smoking in classrooms, laboratories and instructional areas.

Honorary degrees awarded to ten distinguished Canadians at the 218th Convocation of the University.

REPORT OF THE VICE-PRESIDENT
(ACADEMIC) AND PROVOST

G. L. Reuber

Western is now the second largest University in the Province, both in enrolment and in the range of programs offered. While continuing to recognize its historical origins as a local University, during the past decade not only has Western developed into a multi-University with horizons that are provincial and national, but also it has gained international status and responsibilities in a number of areas. In this process, considerable progress has been made in developing and enriching the scope and quality of our academic programs at both the undergraduate and graduate levels. In addition, the level and calibre of our scholarly and research activities has improved substantially over the years.

The major threat to the continued academic development of the University at present is a lack of funds. Although tighter budgets so far have had a relatively small impact, continued financial stringency over a period of years--possibly more severe than so far experienced--will inevitably result in a deterioration in the quality of our academic activities. What is more, the University faces a morale problem among members of its Faculty who not only see themselves threatened personally but also see scholarship and learning, to which many have devoted their lives, down-graded in the community's priorities.

The following highlights from the reports of Deans and Academic Support Units indicate some of the academic developments that have taken place during the past year despite budgetary restraints.

The Faculties and Schools

In 1974-75 the Faculty of Arts established a new team-taught, interdisciplinary course, "The Culture of the Renaissance". The Faculty hopes that in this experiment they have found an effective mechanism for the stimulation of new directions in teaching and scholarship.

The Faculty of Music's 1974-75 season was a major success. The number of concerts and recitals offered to the student body and the community increased by twenty-five percent from the previous year to a total of 194. The most impressive highlight of the year was the presentation of Bach's "Mass in B Minor" by the Faculty of Music Chorale, the Faculty of Music Singers and The University of Western Ontario Orchestra.

The Faculty of Law's experimental work in clinical legal education continued to develop vigorously. The University Legal Clinic, in downtown London, entered its second year of operation. In the first year it provided direct legal assistance to 1,600 clients and provided also a unique educational experience to the 21 third-year students participating in it.

Plans are afoot to prepare for a joint L.L.B.-M.B.A. degree based on the experience with such joint programs at Harvard, Yale, Chicago and Stanford.

Enrolment applications in the Faculty of Engineering Science continued to increase rapidly. A significant decision made during this year was to limit entry to the programs in Engineering Science to 275 freshmen, and to increase the entrance requirements.

There has been much planning and development in the Faculty of Social Science during the past year, at both the graduate and undergraduate levels.

A major innovation in the Department of Political Science was the introduction this year of a Diploma Program in urban and regional development.

The Department of Secretarial and Administrative Studies completed its internal review and is phasing in a revised program, with greater emphasis upon administrative practices, including computer applications.

In September over 300 students registered in the new program offered through the Department of Computer Science in co-operation with the Social Science Computing Laboratory. 60 percent of these students were registered in Social Science.

The Department of History has applied for a renewal of support for their program on Military and Strategic Studies. The strength of the program is reflected in the eminence of the

scholars it has attracted and in the growing number of students registered in it.

The Graduate School of Journalism began teaching operations in September, 1974. Its undergraduate program, offered since 1946, is being phased out. The Diploma in Journalism program offered since 1953 was dropped in 1974-75.

Graduate course offerings have been expanded to make it possible to accommodate experienced journalists, or honours Journalism graduates. At the undergraduate level, a complete revamping of the service course program is planned, to take effect in 1975-76. It will eventually offer six half courses to provide a comprehensive consumers' view of the media for undergraduate students from any program.

The Faculty of Science is introducing three Liberal Science courses in order to enable students to gain a deeper understanding of the historical, philosophical and sociological aspects of Science. The courses represent yet another example of interfaculty co-operation.

Increasing inflationary pressures continue to trouble this Faculty particularly, not the least in the important area of equipment maintenance and replacement. Two pressure points, however, are being relieved by the construction of a new addition to the chemistry building and a concomitant re-allocation of space to the Zoology Department.

During 1974-75 the Faculty of Physical Education planned and partially implemented a new program in the art and science of coaching. In addition, planning continues for the inauguration of a Ph.D. program.

The Faculty's athletic programs were greatly facilitated by the opening of the J. Gordon Thompson Recreation Building in March. The building provides a home for ice hockey, curling, indoor track and field and other sports activities.

In the past year the Faculty of Education has been at work on a program and structure which would blend the functions, programs and traditions of Althouse and London Teachers College. Also, the change from Diploma in Education to a Bachelor of Education degree was a significant decision made by Senate in February, 1975, and included members of the 1974-75 Class. The former London Teachers College has now adopted the name "Elborn College" after the late Dr. H. E. Elborn, Deputy Minister of Education 1961 to 1965.

Although the Faculty of Graduate Studies again experienced a period of modest growth during 1974-75, its freedom for independent action and active development has been increasingly circumscribed by external restraints.

The Appraisals Committee of the Ontario Council of Graduate Studies has favourably reviewed and recommended a program leading to a Master of Arts in Teaching. They have also approved the Master of Arts in Journalism program and

students have been enrolled in it already. There are, in addition, six new graduate programs actively under examination by the Faculty of Graduate Studies.

Support Units and Centres

Research and expansion at Western have not been limited to the various Faculties and Schools. The Centre for Radio Science, for example, has expanded its applied research activities. One important applied project, completed during the year, was the design of a new meteorological radiosonde. In another project techniques developed for basic research using satellite beacons were applied to a problem in microwave communications.

The Computing Centre experienced a growing demand for their services in 1974-75, despite levelling enrolments and pressure on budgets.

The reliability of both the PDP10 and Cyber 73 systems continued to be good, and they delivered more hours of service this year than in any previous year.

The University Libraries experienced a marked increase in the use of their collections and facilities this past year. Significant progress was made in the continued improvement of library collections, processing of materials and service to users.

Western is one of six Ontario Universities participating in an automated, shared, cataloguing demonstration project. The two major objectives of the project are: to establish a machine-readable union catalogue of current monographs, and to eliminate duplication of cataloguing activity.

The Office of the Registrar initiated a number of changes designed to improve its efficiency in providing for registration, admission and grade reports. The introduction of the Ontario Medical School Application Service has been most beneficial. In addition, plans are well underway to incorporate students seeking admission above Year I into the Ontario Universities Application Service System in Guelph by 1976.

The Department of Summer School and Extension expanded its services. The introduction of new centres and the increase in summer and winter programmes are seen as the direct results of interviewing and counselling students in their own areas, and of speaking to many community organizations in outlying areas.

Senate has approved an expansion in the correspondence courses offered by the Department, and also has approved the waiving of fees for senior citizens. Some students over 60 are now starting courses for degree credit.

During the last year the Office of International Education once more played an active role in study abroad programs.

Students from different areas of the University community participated in programs around the world.

The office, at the request of the World University Service of Canada, undertook this year the responsibility of designing and co-ordinating a WUSC-CIDA sponsored Third World Week on ten campuses across Canada.

Special Events

In the past year the University again played host to a wide range of scholarly and artistic events. Among these were the following:

The Boundary Layer Wind Tunnel Laboratory held an international symposium on the full-scale measurement of wind effects on structures. The Faculty of Engineering also held the National Research Council-sponsored conference on geotechnical engineering.

The Faculty of Music put on a student performance of "La Serva Padrona" during their "Opera Week" and co-sponsored with CUTA a performance of "La Boheme" by the Canadian Opera Company.

CUTA sponsored one performance of the Toronto Workshop's production "Ten Lost Years" and co-sponsored with the English Department a performance of "The Saint Nicholas Hotel: The Donnellys Part II."

The Social Science Forum offered lectures by Professor Mary Douglas of the University of London, who spoke on "Mysteries of Consumer Behaviour", and Professor Judith Fingard of Dalhousie University, who spoke on "Canadian Winters and the Plight of the Poor."

The Department of Summer School and Extension provided administrative and financial assistance to enable Professor Derek Smith from England to speak on "The Open University" to interested people from the University and the local community.

REPORT OF THE
VICE-PRESIDENT, ADMINISTRATION AND FINANCE

A.K. ADLINGTON

In general financial terms, the University experienced another year very similar to the previous two fiscal periods. While the Senate and the Board of Governors had approved a deficit budget in the amount of \$1,800,000, in fact the University ended its 1974-75 year with a net surplus on basic operations of approximately \$925,000. This significant turnaround results from a combination of approximately \$1,000,000 in improvement of revenues over budget and some \$1,700,000 underspending in the expenses budgeted.

On the expense side, the significant savings occurred in the academic units, mainly as a result of unfilled appointments. A further \$324,000 went unspent in the library system primarily as a result of the bankruptcy of a major book supplier and the consequent inability of the library to fully meet its book acquisition requirements. The two prime factors in the increased revenues were student fee income and very markedly improved investment income. Student fee income increased by \$564,000 due to estimations in the budget on a slip-year rather than on a current basis, and we were able to take advantage of substantially higher interest rates to produce an additional \$433,000 in investment revenue.

The Flexible Budgeting Program introduced in 1973-74 (and explained in last year's Report) was continued and undoubtedly was a significant factor in the underspending referred to above. The "carry forwards" permitted to each department, up to a maximum of 2% of budget, amounted to \$1,179,000. This amount is made available to departments for expenditures in the current fiscal year. The University general operating reserve amounted to \$4.1 million as of April 30, 1975.

Ancillary Operations, with gross revenues of \$10,974,000 and expenses of \$10,853,000, also fared better than was anticipated in the original budgets for this period. Both revenue and expenses were significantly above those forecasted, reflecting the impact of rapidly rising costs and the need to set prices accordingly. A significant achievement for the Traffic and Parking operation was the complete retirement of its capital debt. Since its beginning in 1967-68, the University Committee on Parking and Traffic has been able to write off in excess of \$400,000 of capital debt resulting from expansion of the University's parking facilities without any increase in the parking fee. It also should be noted that the Board of Governors has resolved that there shall be no further expansion of surface parking lots within the boundaries of the main campus.

Research funds in total increased by approximately \$700,000 to \$10,884,000 for the year, of which \$6,490,000 came from federal government agencies, \$485,000 from the provincial government, and \$3,909,000 from other sources. While on the surface this appears to represent progress, this relatively slow rate of increase in research funds as compared with research needs continues to be a worrying concern to this and all other universities.

On the capital side, the "near moratorium" applied by the Province in 1972 remains in place. The major projects referred to in last year's Report, such as the Health Sciences addition and the J. Gordon Thompson Recreation and Athletic Building, were completed or nearly so at the end of the fiscal year. Starts also were made on what are probably the last significant building additions that this University will see for some time. These are the addition to the Chemistry Building, at a budget of \$1,699,000, and a Visual Arts Building at \$291,000.

In total, \$5,576,000 was expended on capital projects of which \$2,300,000 came from the University's own capital reserves, \$2,643,000 from the Ontario Health Resources funds, and only \$633,000 from grants through the Ministry of Colleges and Universities. Anticipating the continuance of the "near moratorium" for the foreseeable future, the Board of

Governors approved a Senate recommendation to maintain capital reserves at a minimum of \$5,000,000 and to limit future capital spending to the investment revenue generated by this fund.

A thorough re-organization of the finance offices was effectively undertaken and completed by Mr. W.S. McBride, who was appointed to the new position of Director of Finance on October 1, 1974. Several senior positions were re-assigned amongst incumbent personnel, and the whole function has been further strengthened by the appointment of several excellent young professionals to vacant, but key, positions.

Mr. T.L. Hoskin, after thirty years of service as Dean of Men and Coordinator of Student Services, elected for personal reasons to take early retirement at the end of 1974. In addition to the "personal influence" he had on the many thousands of students he helped and worked with, his influence and leadership in developing student residences, counselling, and other student services will be long remembered.

On the recommendation of a selection committee, Dr. T.F. Siess, Associate Professor in the Department of Psychology, was appointed Coordinator of Student Services on May 1, 1975. Prior to that date, the work was ably handled by Mr. Elmer J. McLeod, Director of Student Financial Aid,

for which service I am most grateful. With Dr. Siess's appointment the University looks forward to a new approach to student services in general and to student counselling in particular.

Significant changes were also made in the Purchasing Department. Mr. J.R. Forth, formerly Systems Project Manager in the Department of Information Analysis and Systems, was appointed Director of Purchasing on July 1, 1974, and Mr. D.J. Little transferred from Finance to Purchasing to specialize in tax matters. Now operating under the general administrative direction of Mr. O.A. Greiner, my Executive Assistant, it already is evident that the Purchasing Department can further help the academic and support units to fulfill their obligations more effectively within the limited resources at their disposal.

The Department of Information Analysis and Systems continues to prove its worth in support of many other administrative units and services, and increasingly in areas of academic administration and planning. The Personnel Department likewise is continually pressed to meet expanding demands arising from growing social employment legislation and regulation as well as the changing expectations and needs

of faculty and staff. In this regard, I am happy to take note of the formal emergence and growing University recognition of The University of Western Ontario Staff Association.

We have firm evidence of the very good record of cost effectiveness of our Physical Plant operations amongst Ontario universities, and for this we thank Mr. R. M. Yeo, the Director. Nonetheless, the inordinate rate of rise in fuel, energy, and other costs continues to place this budget under extra heavy pressure. We can only reduce costs by lowering the standards of operational and preventive maintenance when it gets beyond the limits of managerial imagination and effectiveness to achieve improved productivity. The original cost base underlying the Provincial Operating Formula did not include the kinds of care and replacement costs inherent in the much larger and sophisticated university physical plants of to-day. Unless the Province adjusts the operating support base to reflect these needs, University administrators cannot properly preserve or protect the huge capital investment built up over the last fifteen years.

Report of the Vice-President, Health Sciences

Professor R. J. Rossiter

During the year the Health Sciences at Western have pursued a policy of consolidation coupled with moderate expansion. In October 1974 Dr. R. J. Rossiter assumed the position of Vice-President, Health Sciences, succeeding Dr. O. H. Warwick, who resigned from the position in December 1972. In the interim Dr. D. Bocking, Dean of Medicine, served as Acting Vice-President, Health Sciences. I wish on behalf of all the Health Sciences to express sincere appreciation of the selfless and untiring manner in which Dr. Bocking carried out his duties in this position.

The building program initiated by Dr. Warwick is nearing completion. During the year construction of the East Wing Addition to the Health Sciences Centre continued. This building will provide new quarters for the Faculty of Nursing, a permanent home for the Department of the History of Medicine and Science, and much needed space for small group teaching and administrative offices for all of the Health Sciences. The new building, together with a much needed addition to the Health Sciences Library, should be ready for occupancy late in the summer of 1975. A two-floor addition to the Health Sciences Animal Quarters was completed in February 1975. The Kresge Building, to be vacated by the Faculty of Nursing, will provide accommodation for the Department of Family Medicine and added facilities for the Department of Epidemiology and Preventive Medicine and the

Program in Communicative Disorders. New construction and rearrangement of existing space will provide added facilities for most of the Basic Health Sciences Departments.

In September 1974 admission to the Faculty of Dentistry was increased from 52 to 56 first year students, 10 of whom are women and all of whom are Canadian citizens. The Faculty of Medicine increased the number of students admitted to the first year Medicine from 100 to 105 students, of whom 29 are women. Of the 105 first year students, 100 are Canadian resident in Ontario and the remaining 5 hold Landed Immigrant Status. The Program in Communicative Disorders admitted 25 students, that in Occupational Therapy 35 students and that in Physical Therapy 25 students to the first year of their programs. Admission to the Faculty of Nursing was maintained at 60 for the Basic Program and 50 for the Post R.N. Program. In September 1975 the number of students to be admitted to the Basic Program will be increased from 60 to 80 for a three-year experimental period. The number of applications for all of the Health Sciences Programs exceeds the number of first year places, usually by a factor in excess of 10. Such a situation presents a formidable challenge to the respective Admissions Committees.

Much of the activity of the Health Sciences Faculties is co-ordinated by the Vice-President, Health Sciences, Committee, and the various Committees reporting to it, e. g. Research Committee, Library Committee, Curriculum Liaison Committee, Safety Committee, Instructional

Resources Committee, and central services such as the Supply Room, Instrument Shop, Animal Quarters, and Art Service.

During the year the Health Sciences Faculties participated in the preparation of a submission to the Task Force on Health Research Requirements established by the Ontario Ministry of Health and the Ministry of Colleges and Universities. These activities were co-ordinated by Dr. J. W. D. McDonald, Chairman of the Health Sciences Research Committee. In January 1975 the Task Force conducted an on-site visit during which presentations were made by the Health Sciences Deans, representatives from the Teaching Hospitals, and participants from representative Health Sciences research programs. The Report of this Task Force is looked forward to with interest.

The Vice-President, Health Sciences, Committee approved the establishment of a Health Sciences Instructional Resources Unit and also the development of a self-instructional area consisting of 44 carrels in the Health Sciences Library. The Health Sciences Library, in co-operation with the Chief Librarian, was able to acquire a terminal for Medline for immediate computer access to a Health Sciences data base maintained by the United States National Library of Medicine. This facility became operative on February 1, 1975, for an initial three-month trial period. Subsequent funding for the year beginning May 1, 1975, was made possible by a grant from The Richard Ivey Foundation.

In May 1975 Faculty members and representatives of the student body from both the Faculty of Dentistry and the Faculty of Medicine met with Dr. A. M. Bryans and Dr. G. A. Southall of Queen's University, who are conducting a study entitled "An Appraisal of Health Sciences Education" under the sponsorship of the Association of Universities and Colleges of Canada. Meetings with the Faculty of Nursing are planned for the fall of 1975.

The Health Sciences at Western continue to be indebted to the major Teaching Hospitals: St. Joseph's Hospital, University Hospital, Victoria Hospital and Westminster Hospital. In addition valuable service is rendered to the University by a number of affiliated institutions, including Parkwood Hospital, St. Mary's Hospital, the London and St. Thomas Psychiatric Hospitals, the Children's Psychiatric Research Institute, the Madame Vanier Children's Services, the Crippled Children's Treatment Centre, the Victorian Order of Nurses and the Middlesex-London District Health Unit. Increasing use is also being made of ambulatory settings for clinical teaching, particularly for the teaching of Family Medicine and Community Health. The Health Sciences Faculties are greatly indebted to the many people who continue to make this experience possible.

Co-ordination of the teaching programs between the University and the various Teaching Hospitals and affiliated institutions is maintained both through Joint Relations Committees or Liaison Committees and through

the Faculties and Departments concerned. General co-ordination and integration between these various institutions and between the functions of teaching, patient care and research is greatly assisted by the London Health Council, now in the process of reorganizing to become the London District Health Council. This Council recently established an Advisory Committee on Education on which the University is represented by the Dean of Medicine and the Dean of Nursing. In addition, new developments and requests to the Government for capital funding under the Ontario Health Resources Development Plan are co-ordinated and approved by the Health Sciences Complex Co-ordinating Committee, chaired by President D. C. Williams.

A major concern during the year was the planning for the transfer of Westminster Hospital to the Province of Ontario from the Federal Department of Veterans Affairs. The University was involved with the planning for the establishment of a Co-ordinating Board which would assist in the development of the move of Victoria Hospital and the War Memorial Children's Hospital to the Westminster site, and the proposed moves of Parkwood Hospital, the Crippled Children's Treatment Centre, and the Ontario Cancer Treatment and Research Foundation (London Clinic) to that site. In March, the London Health Sciences Complex Co-ordinating Committee established a Medical Services Planning Committee under the Chairmanship of Dean Bocking. This Committee was asked to review existing and potential shared services and will be submitting a report in the summer of 1975.

During the year Peat, Marwick and Partners prepared a report with regard to the proposed Southwestern Ontario Regional Rehabilitation Centre. This report was received by the local task force under the chairmanship of Dr. M. G. P. Cameron, and was referred to both the London Health Council and the London Health Sciences Complex Co-ordinating Committee.

A development of considerable importance was the opening in October 1974 by the Minister of Health for Ontario of the Southwest Middlesex Health Centre at Mount Brydges. This is an interdisciplinary centre that provides much needed ambulatory health service in a rural area. It will prove of great value in the teaching of undergraduate and post-graduate students in many of the Health Sciences programs. At the present time plans are in hand for the establishment of a similar centre in the North East region of London.

Another major development was the establishment in the fall of 1974 of a Health Care Research Unit on campus with the aid of funding from the Ontario Ministry of Health. Dr. J. I. Williams of the Departments of Epidemiology and Preventive Medicine and Sociology was named Director of the Unit. Mr. J. D. T. Roberts, Executive Director of the London Health Council, and Dr. F. Zabransky of the School of Business Administration serve as Co-Directors.

Each year the Deans of Dentistry, Medicine and Nursing submit an annual report to the President. These reports contain details of the activities of the Faculties during the year. There follow some of the highlights from these reports.

Dentistry

In January 1975 the Faculty of Dentistry celebrated its 10th Anniversary. In this brief time the School has steadily progressed until now it is the second largest English language Dental School in Canada, second only to the University of Toronto.

Dr. W. J. Dunn requested that his appointment as Dean of the Faculty be considered to have terminated on June 30, 1975. A Selection Committee constituted according to procedures established by Senate and the Board of Governors recommended that Dr. Dunn be reappointed as Dean for a seven-year term commencing July 1, 1975. This decision was received enthusiastically by the Health Sciences Faculties, on behalf of whom I congratulate Dr. Dunn on his reappointment.

The Advisory Committee to the Faculty of Dentistry continues to serve a useful function. In October 1974 the Advisory Committee held its 7th Annual Meeting at which an intensive and valuable discussion took place on "Future Delivery of Dental Care and Its Implications for the Dental Curriculum".

On September 1, 1975, the Department of Paediatric Dentistry will be joined by Dr. Ralph A. Latham, currently Associate Professor of Oral Biology of the University of North Carolina's School of Dentistry. Dr. Latham has been appointed Professor, such appointment made possible through the acquisition of a Development Grant from the Medical Research Council.

Dr. Latham's appointment will add considerable strength to the Health Sciences, particularly in respect of his interest in cleft palate research.

Discussions have continued with representatives of Fanshawe College concerning the possible establishment, within the jurisdiction of the College, of a diploma program in dental hygiene. The Faculty has given approval, in principle, to the utilization of the originally-designed dental hygiene physical facility within the Dental Sciences Building for a co-operative dental hygiene program and dental assistant program. Although the Faculty recognizes that the programs fall within the jurisdiction of Fanshawe College, it has taken the view that the co-operatively-developed clinical programs must be acceptable to the Council of the Faculty.

In May 1975 the University was advised by the Executive Director of the Canadian Dental Association that the accreditation status of "approval" for a period of five years had been granted to the graduate program in Orthodontics. The fact that this program leading to the degree of Master of Clinical Dentistry (Orthodontics) received full approval following its first formal survey is indicative of the careful planning of Dr. W. S. Hunter, the Chairman of the Division of Orthodontics, and those colleagues who have worked so closely and competently with him. Other graduate programs in Dentistry are in the planning stage.

The Latin American Section of the Canadian International Development Agency provided the necessary financial support for the first

year of a proposed three-year professor exchange program between the Faculty of Dentistry of The University of Western Ontario and the Faculty of Dentistry of the University of Antioquia, Medellin, Colombia. The program embraces discussions regarding teaching methods and current research activities. Phase I of the program was completed during the academic year. Dr. J. Ramos and Dr. C. Sanin were visitors to the Faculty between March 15th and April 15th, 1975. The second phase of the program will involve a site visit to the University of Antioquia during the summer of 1975 by Dr. R. I. Brooke, Professor and Chairman, Department of Oral Medicine, and Dr. J. E. Ryan, Associate Professor and Chairman of the Division of Removable Prosthodontics.

During the year the Faculty acted as host to the 1975 meeting of the Ontario Section of the American Association for Dental Research, to the 11th Annual Dental Students Research Conference, as well as to Dr. P. B. Innes, College of Dentistry, University of Saskatchewan, an MRC Visiting Professor.

Medicine

The 1974-75 academic year was the second year of the new curriculum. The implications of this new curriculum are under continuing study by the Curriculum Evaluation Committee, the activities of which

are funded as a Demonstration Model Grant awarded by the Ontario Ministry of Health. The proposals for the 4th year of the new curriculum were approved by Senate for implementation in September 1976. During the 1975-76 academic year the final year will operate under the old curriculum and the third year will operate under the new curriculum. This poses some temporary problems, since clinical clerkships for both years will take place simultaneously. The Clinical Departments and the Teaching Hospitals have contributed generously to the resolution of this once-only problem.

In January, 1975, the report of the accreditation survey conducted in March, 1974, for the Liaison Committee on Medical Education was received. The Liaison Committee represents the Association of Canadian Medical Colleges, the Association of American Medical Colleges, and the Council on Education of the American Medical Association. The report recommended full approval of the Faculty of Medicine and the new undergraduate curriculum for a three-year period, with review at that time of the fourth year of the new curriculum, which was not completely planned at the time of the survey.

In March 1975 an accreditation of the Program in Occupational Therapy was carried out by a team appointed by the Accreditation Committee of the Canadian Association of Occupational Therapists. The report of the survey recommended full accreditation of the Program.

The Council of the Faculty of Medicine approved the combining of nuclear medicine with the existing Department of Diagnostic Radiology,

to form a Department of Diagnostic Radiology and Nuclear Medicine, with Divisions of Diagnostic Radiology and of Nuclear Medicine. The Division of Nuclear Medicine is hoping to develop a postgraduate program in nuclear medicine. The establishment of the combined Department was approved by Senate and the Board of Governors.

The Moose Factory Program continues to serve an important role in the provision of health care in the Moose Factory region. The participating Departments include Anaesthesia, Family Medicine, Medicine, Obstetrics and Gynaecology, Otolaryngology, and Surgery. As a by-product of the Moose Factory program, Dr. L. S. Carey, Chairman of the Northern Health Services Committee, and Dr. E. S. Russell played an active role in developing a project for the Communications Technology Satellite program developed by the Federal Government. Approval has been received for a project which involves image transmission, medical consultation, and professional supervision between a northern nursing station on Hudson Bay, the Moose Factory Hospital, and University Hospital. The project will become operative in the fall of 1975.

Under a Medical Electives Overseas program organized by Dr. J. S. McKim three medical students spent elective time in India and three in the West Indies. Judging by this year's figures students are showing a much greater interest in spending elective time overseas. In addition, Professor G. Parker and two Occupational Therapy students spent two months

based at Frobisher Bay on Baffin Island conducting a study supported by a Federal research grant on the effect of changes in the traditional native industries.

Dr. Bocking and Dr. C. W. Gowdey continued to serve as Chairman and Secretary respectively of the Council of Ontario Faculties of Medicine.

A major activity of COFM was the establishment of a Committee on Postgraduate Manpower under the chairmanship of Dr. J. E. Boone, Chairman of the Department of Paediatrics. This Committee, in co-operation with the Ministry of Health, is preparing recommendations regarding the intake requirements for the various postgraduate training programs in order to meet the desired output of physicians over the next ten years.

During the year Dr. J. H. Watson was reappointed Assistant Dean - Admissions, and Dr. E. R. Ecclestone was reappointed Assistant Dean - Postgraduate Education. The resignation of Dr. A. T. Hunter, who has provided outstanding leadership as Assistant Dean - Continuing Education, was received with regret. He will be replaced by Dr. T. G. McGhie. The Accreditation Survey Team of the Liaison Committee on Medical Education recommended that the Faculty appoint two more Assistant Deans, one for Research and one for Undergraduate Education. Both positions were approved by the Council of the Faculty and the Office of the President. Dr. J. W. D. McDonald, of the Departments of Medicine and Biochemistry, has been appointed Assistant Dean - Research and the appointment of an Assistant Dean - Undergraduate Education is pending. Dr. McDonald also serves as Chairman of the newly established Faculty of Medicine Research Committee.

The University regretfully received the resignation of Dr. R. W. Gunton from the position of Richard Ivey Professor of Medicine, Chairman of the Department of Medicine and Chief of Medicine at University Hospital effective June 30, 1975. Dr. Gunton has made outstanding contributions both to the Department of Medicine and to University Hospital. He will be succeeded by Dr. L. S. Valberg, a distinguished physician from Queen's University.

Other new appointments of note include that of Dr. R. A. Goyer of the University of North Carolina as Chairman of the Department of Pathology, Dr. A. J. McKinna as Chairman of the Department of Ophthalmology, Dr. S. Dales as Chairman of the Department of Bacteriology and Immunology, the reappointment of Professor M. Trider as Director of the Program in Occupational Therapy, and the appointment of Dr. P. M. J. Potter to the Department of the History of Medicine and Science. This appointment was made possible by a five-year grant from Associated Medical Services for the promotion of the history of medicine.

An innovation of considerable interest is the appointment of Dr. R. D. T. Cape of Birmingham University as Co-ordinator of Geriatric Medicine. The position was made possible by grants for research in geriatric medicine provided by the London Life Insurance Company and a very generous grant provided by the Women's Christian Association in commemoration of its Centenary year. The Co-ordinator of Geriatric Medicine will be responsible

for developing and co-ordinating undergraduate, postgraduate, and continuing education programs in geriatric medicine, and the promotion of research and clinical investigation in gerontology and geriatrics.

Another major development is the establishment of a Co-ordinator of Emergency Medicine. Dr. K. G. Ferguson, Director of the Emergency Medicine Department at Victoria Hospital, was appointed Acting Co-ordinator of Emergency Medicine effective January 1975. Dr. Ferguson will be responsible for the development of an undergraduate program in emergency medicine and a postgraduate program in co-operation with the Department of Medicine and other departments.

In May 1975 the Faculty acted as host to an International Symposium on "Depressor Cells in Immunity" and in June 1975 to the Annual Meetings of the Canadian Society of Allergy and Clinical Immunology and to the Canadian Congress of Neurological Sciences. The Faculty also received the following as Visiting Professors: Dr. K. Krynjevic of the Department of Anaesthesia and Dr. H. M. Shizgal of the Department of Surgery, both of McGill University and both MRC Visiting Professors, and Dr. C. MacLeod of the Department of Obstetrics and Gynaecology of Dalhousie University.

Nursing

The Faculty of Nursing will move into new quarters located in the East Wing Addition to the Health Sciences Centre during the summer of 1975. The new building will provide much needed office and administrative space and greatly increased facilities for small-group teaching and research.

During the year the Faculty undertook an examination of the curriculum in the basic program; considerable activity was devoted to the development of a conceptual model for nursing upon which all curricula will be based. The nursing content in the post-R.N. program was reorganized in order to meet changing health care needs. The changes include an increase in clinical experience. The third year of the new modular curriculum plan will be implemented during the 1975-76 academic year.

Interest in graduate programs is increasing. The first graduate course in advanced clinical nursing was offered during the year and will be continued as a required course for all graduate students. All applicants to the Master's Program are required to have a background in community health nursing. Special undergraduate studies in community health nursing are available for students who do not meet this requirement.

The Faculty continues to be interested in the expanded role of the nurse and in the development of primary care nursing. Faculty members co-operate with the Family Medical Centres in London in the development of

an in-service education program for nurses employed in the centres.

Many members of the Faculty practise nursing in the community, providing additional nursing service to a number of families on a year-round basis. Community nursing care is thus provided to local citizens through the nursing student education programs. Approximately 500 families received assistance from the Faculty during this past year.

The Faculties of Nursing and Medicine co-operate with Health and Welfare Canada in a program to prepare nurses to work in isolated areas in Northern Canada. During the 1974-75 academic year, eight students were enrolled. Miss Caroline Dauk acted as part-time Co-ordinator of this Program. In February 1975 the Dean and the clinical nurse specialists from St. Joseph's Hospital who teach in the program toured nursing stations in the far North. As a result of this visit, modifications were made in the Northern Nurse Program to permit each student to spend a portion of her clinical time in Moose Factory General Hospital. During this time the student will travel to isolated nursing stations for special clinical experience.

During the year the Faculty worked with Health and Welfare Canada to plan for exchanges of nursing personnel between Canada and Cuba. In November 1974, four Cuban nurses visited the University. It is anticipated that the relationship between Cuban nurses and the Faculty will continue.

Members of the Faculty, including the Dean, serve on a wide variety of National and Provincial Committees concerned with education, research, and the profession of nursing. It is perhaps significant to note that both the President and the immediate Past-President of the Registered Nurses' Association of Ontario are members of Western's Faculty. The newly elected President-Elect of that Association will join the Faculty in July 1975.

Jessie Mantle should be congratulated for receiving a 1975 Teaching Award from the Ontario Confederation of University Faculty Associations.

During the year the Faculty sponsored a Colloquium for Canadian Nurse Educators on Planning of Baccalaureate Programs for registered nurses. In addition a number of workshops on a wide variety of topics were sponsored by the Faculty and arranged by various Faculty members.

THE UNIVERSITY SENATE

Report of the Secretary

PROFESSOR W.C. HOWELL

During the academic year July 1, 1974 - June 30, 1975, the Senate experienced a welcome reduction in its workload from that of earlier years and required only 17 regular meetings for the completion of its business. The general abatement of the hectic rate of expansion in the previous decade was reflected also by a levelling-off in the number of graduating students. The 217th and 218th Convocations were held in October 1974 and June 1975 when 4906 degrees were conferred upon undergraduate and graduate candidates and 100 certificates and diplomas were awarded to candidates in special fields. In addition, a total of 14 Honorary Degrees were conferred at the two Convocations.

Following promulgation of the new University of Western Ontario Act, 1974, the Report of the ad hoc Implementation Committee was received and adopted in August. Its recommendations provided a basis for phasing in the new composition of the Senate with the currently elected membership, and divided the much enlarged student representation into a number of "constituencies", which, in the case of the undergraduate students, included an "at-large" constituency. In addition, the basic Election Procedures were up-dated and expanded in conformity with the Act. In this connection, the present definitions of both "membership year" and "part-time Faculty" were retained. In the latter case, however, the Committee recommended that it should be reviewed by Senate for subsequent elections. Elections were conducted in accordance with these policies during September and October and the reconstituted Senate began its duties in November. Because of the unusually large number of "new" members on both Senate and the Board of Governors, a joint "Orientation Seminar" was organized and presented in early January to assist these members in becoming familiar with the basic organization and procedural policies of the University Government.

The transition to the "new" Senate with its much enlarged proportion of student representatives took place smoothly with little noticeable change in the general character of proceedings. Nevertheless, students took some advantage of the wider platform now afforded to them to express their particular concerns on certain issues which arose throughout the year. The introduction of the new Mid-Year Examination Period created difficulties in the Fall with respect to not only the scheduling of both the exams and other "term-tests", but also the additional costs involved. The struggle to obtain student representation in matters of Appointment, Promotion, and Tenure was continued. While the battle for mandatory representation on Departmental Appointments and Tenure Committees during the extended Period of Experimentation was once again lost in the Fall, success was finally achieved later in the year in gaining representation on the Senate Committee on Promotions and Appeals. Also, in the Spring of 1975, strong disapproval was expressed for the non-renewal of two limited term appointments in the Faculty of Music, the preregistration procedures adopted by the

Faculty of Physical Education in attempting to limit their burgeoning course enrolments, and the imposition of academic sanctions for non-payment of Library fines. In each of these instances the students were at least partially successful in gaining support for their position.

Implementation of the new 1974 Act together with other new developments required revisions in various areas of the internal organization and procedures. These included: expansion of the composition of each of the Nominating and Operations/Agenda Committee by one additional member to allow for wider representation; stream-lining of the procedures for nomination/balloting in elections conducted in Senate; implementation of a consulting relationship between SCAAPP and SCUD and SBFC where academic developments involve space/budgetary factors; delegation of authority to the Convocation Committee in all matters relating to Academic Costume; and, revisions to the "constitutions" of the Council of the Faculties of Engineering Science, Graduate Studies, Law, Music, and Social Science.

Some other highlights of the past academic year are summarized briefly in the following sections.

ACADEMIC DEVELOPMENTS

School of Journalism

In September, 1972, Senate approved the concept of a Graduate School in Journalism and established an ad hoc Selection Committee to name a new Chairman of the Department of Journalism and Director-designate of the proposed School of Journalism. In August, 1973, the appointment of A. W. MacFarlane as Professor and Chairman of the Department of Journalism and Dean-designate of the proposed School of Journalism was announced, effective January 1st, 1974.

During and subsequent to this period, the Department of Journalism, working in conjunction with the Faculty of Graduate Studies, developed a new Master's Program in Journalism, which, after appraisal internally, was submitted to the Ontario Council of Graduate Studies for external appraisal. These efforts culminated in August, 1974, with approval by Senate of an M.A. Program to be introduced in September 1974. Concomitantly, the existing Honors Program will be phased out commencing with withdrawal of the Second Year in the 1975-76 academic year. The new School, however, will continue to offer one or more undergraduate courses for students registered in other programs, and which will receive academic credit as Social Science courses.

During September administrative arrangements were completed to effect the physical and budgetary separation of the former Department of Journalism from the Faculty of Social Science. The Constitution for the new School, adopted by Senate in October, provides for the Council of the School of Journalism to be responsible to Senate through the Faculty of Graduate Studies.

Academic Programs

Throughout the year Senate approved the introduction of further new program offerings, both undergraduate and graduate.

New areas of study in the Honors Programs are Anthropology (Linguistics), History and Visual Arts, and Philosophy and the History of Science; in the Three-Year Programs, the Department of English will offer a B.A. Program with an area of concentration in Film, and the Department of Mathematics will offer a B.Sc. Program in Statistics.

At the graduate level, in addition to the Master's Program in Journalism cited above, new Masters Programs were approved in Speech Pathology and Audiology (M.Cl.Sc./M.Sc.) and in Education (M.Ed.(Educational Studies)).

Because of the lack of demand at that time, the Senate, in January 1953, discontinued the offering of the Diploma Program in Public Administration. In recognition of an increasing need by local and regional communities for leaders with appropriate training and experience, and on the recommendation of the Faculty of Social Science, Senate approved the re-introduction of a post-baccalaureate Diploma Program in Public Administration (Urban/Regional) commencing in 1975. The new program, under the direction of the Department of Political Science, will admit students both with and without a previous bachelor's degree; the latter, however, depending on their particular experience, will be required to complete some number of courses additional to those prescribed for the Program.

Revisions in several areas of specialized study were also approved. In August, to reflect more accurately the nature of the present program and the revisions in preparation, the name of the Department of Secretarial Science was changed to the Department of Secretarial and Administrative Studies. In December, Senate received and adopted proposals of that Department designed to increase the proportion of *quantitative* courses required in the Program and raising the achievement requirements for *automatic* progression to a level comparable to that required in Honors Programs.

For similar reasons Brescia College, with the concurrence of the Faculty of Science, requested, and Senate approved, that the degree to be conferred on successful completion of the Three-Year Home Economics Program be B.Sc.(H.Ec.), and that the requirements for automatic progression parallel those of Honors Programs.

Senate adopted a recommendation of the Faculty of Education, that, commencing with the 1974-75 graduates, the Bachelor of Education degree be conferred for successful completion of the post-baccalaureate programs offered by that Faculty rather than the Diploma in Education awarded previously; graduates of the other Program will continue to be awarded a Diploma in Education (Technical). Modified requirements for admission to and graduation from the Programs were attached to this change. A proposal to confer the B.Ed. degree, retroactively, upon former graduates of Althouse College and London Teachers College was rejected.

Academic Policies

In the course of the year Senate established policy, or revised existing policy, on several issues; only those of more general significance are cited.

The policy with respect to the admission of Mature Applicants was modified in two respects. Because of the difficulties associated with the assessment of the educational background of foreign applicants and the uncertain status of students holding only Student Visas, the admission of Mature Applicants was *limited to Canadian citizens or landed immigrants at the time of application*. Following the lead initiated by other Provincial Universities and in an effort to make the facilities of the University more accessible to senior citizens of the community, Senate recommended and obtained approval by the Board that bursaries equivalent to tuition fees for credit courses in Arts, Social Science and Science be made available to Mature Applicants who have reached *the age of 60 and are residents of Ontario*.

Senate policy with respect to the offering of courses by Correspondence had not been clearly delineated in many respects. In December Senate adopted recommendations of the Academic Programs Policy Committee requiring that the quality of all courses given by Correspondence be at the highest possible level and comparable to those offered intramurally, limiting registration to persons resident in Canada and Canadian citizens abroad, and requiring the completion of at least five courses intramurally or by extension to fulfill graduation requirements. These provisions were designed to increase the general accessibility to Correspondence courses on the one hand but to limit on the other, the possibility of the University becoming a "correspondence degree mill".

In March the policy on Admission Scholarships was modified by limiting awards to Canadian citizens or landed immigrants who have a minimum of three years of continuous residence in Canada, establishing a new quota basis for allocation of awards between academic units and creating a sub-committee of the Scholarship Committee to administer these policies.

Also in March, Senate adopted an amendment delegating authority to the Deans to permit, where appropriate, exceptions to the Senate regulation established in 1971 requiring that half courses offered during a Summer Session extend over the complete period of the Session.

In December, 1973, Senate had directed the Academic Programs Policy Committee to consider the problems associated with the administration of tests at times other than regularly-scheduled class periods. In September, 1974, SCAAPP submitted interim measures for implementation in the 1974-75 academic year and followed in May, 1975, with definitive recommendations establishing policy with respect to "out-of-class testing".

Academic Regulations

In addition to the revisions to the requirements for progression in the Home Economics and the Secretarial and Administrative Studies Programs

cited earlier, complete statements on requirements for progression and graduation were adopted for the Faculty of Law and the School of Business Administration. Other academic regulations introduced or revised included: Pass/Fail Standing in extra courses; Audit Credit; clarification of area of concentration in the Fifteen-Course B.A. Program; and, duration of retention of course credit.

UNIVERSITY DEVELOPMENT AND PLANNING

Capital Developments

With continuation of the provincial moratorium on Capital Grants and the already heavy pressure on the University's Reserves, no new building or major renovation projects were approved by Senate in this academic year. Nevertheless, by September, escalation in labor and materials costs required Senate recommendation to the Board of an additional \$150,000 from Capital Reserves for construction of the addition to the Chemistry Building approved earlier. Work on this project, as also the addition to Visual Arts and completion of unfinished space in the Social Science Centre, proceeded throughout the year.

Student Housing

In October the Student Housing Committee reported its conclusion, after a year-long study of all relevant factors, that additional student housing is needed at Western. To initiate the necessary planning, a Project Planning Committee was established to investigate forms of apartment-type construction which could be financially viable. In response to queries, the Vice-President Administration and Finance indicated that while financial aid could not be anticipated at the provincial level, something might be done federally by requesting assistance through the Central Mortgage and Housing Corporation. Concern was expressed for the length of time which would be required to actually complete new housing on top of the further delay in reaching a decision on a specific project. Despite assurances that the further investigation would be conducted as expeditiously as possible, the results have not yet been received by Senate.

In March Senate approved the recommendation of the Student Housing Committee that a 100-bed coeducational unit be established within Saugeen-Maitland Hall for the 1975-76 academic year.

Office of International Education

When the establishment of an Office of International Education, under the supervision of the Senate Advisory Committee, was approved by Senate in December 1968, provision was made for review of its status by the University Development Committee after three years of operation. After an intensive and protracted study, the report of SCUD was received for First Reading in April 1974, and adopted by Senate at its meeting of July 11th, 1974. The recommendations approved by Senate provided for continuation of the Office under more generally limited terms of reference. While the Senate Advisory Committee was retained, direct responsibility for the Office was assigned to the Vice-President (Academic). The Cross Cultural Learning Centre which had been created during the early years of the Office's operation was transferred in its entirety to the Faculty of Education.

Senate Committee on University Planning

The terms of reference of SCUP provide explicitly for it to assume responsibility for requests for information from the "Committee on University Affairs". This Committee, recently restructured by the Government as the "Ontario Council on University Affairs" (OCUA), has annually requested submission of Briefs from each University prior to a Fall Meeting. Accordingly, Senate received the 1974 Brief (for the 1975-76 Fiscal Year) at its meeting of November 7th. One of the principal points of discussion concerned the desirability of such reports -- particularly one containing statements on the "aims and objectives of the University" -- should be submitted to Senate for *approval* prior to its submission to OCUA.

Later in the year it was announced that OCUA had shifted the timing for the presentation of Briefs to the Spring to bring its planning recommendations in to step with the Government's decision-making process. On this occasion, because more time was available, Senate adopted a resolution directing SCUP to bring the 1975 Brief (for the 1976-77 Fiscal Year) to Senate for *discussion* prior to its submission to OCUA. Accordingly, the Brief, which was framed largely in the form of responses expressing the position of this University with respect to a series of specific questions posed by OCUA, was received by Senate on April 17th, 1975. Discussion in Senate ranged freely over all aspects of the Brief, but particular concern was directed to the questions on "Formula Revision", "Tuition Fees", and "System-Wide Coordination and Services".

It had been anticipated that the initial report by SCUP on the development of a Planning Process for the University and a more complete statement on the "Aims, Goals, Objectives, Priorities of Western" would be received in January, 1975. However, this presentation was delayed initially by other pressing matters including preparation of the Fall Brief to OCUA; a further postponement was necessary to allow time for the preparation of the Spring Brief to OCUA. One of the more immediate problems which had diverted the attention of SCUP from its more long-range deliberations was the question of student enrolment and an interim report was submitted to Senate for approval in February, 1975. On the question of the number of students, Senate reaffirmed its earlier limitation to an enrolment maximum of 4000 Freshmen, established quotas for the distribution of this maximum between the academic units admitting First Year students, and adopted enrolment projections to 1979-80 based on these policies. Short-term measures designed to improve the quality of the Freshmen-intake included the granting of priority for residence beds to Ontario Scholars and the implementation of a system of personal letters from members of faculty to each superior applicant (85% admission averages). For the more difficult question of appropriate long-term measures, the development of both pre- and post-admission, achievement-testing procedures was recommended. This proposal was referred to SCAAPP for further development and report in August.

Academic Development Fund

In December, SCUP provided a summary report at the conclusion of the first full year of operation of the Academic Development Fund. In brief, of the nineteen proposals received under the guidelines for special projects

or faculty redevelopment (facilities), ten (including two previously funded as "Centres of Excellence") were approved. The total funds allocated for these from the 1974-75 fiscal budget amounted to \$414,300; progressively smaller amounts were committed for each of the three following years. To facilitate the development and submission of further proposals for the 1975-76 fiscal period a special Application Form had been developed.

In January it was noted for information that a total of seventeen applications for assistance from the 1975-76 Fund had been received.

UNIVERSITY GOVERNANCE AND ADMINISTRATIVE POLICIES

Period for Experimentation: Composition and Procedures of Appointments, Promotion and Tenure Committees

In April, 1974, Senate extended the "period for experimentation" by one year to June 30th, 1975 to provide adequate time for investigation of the results of the initial experiment by an ad hoc Committee and debate of its report by Senate. The Report of the Committee was received in September and after a brief, informal discussion, full debate was deferred to November at the request of student representatives.

In November, the initial recommendation that the period be extended by one further year to June 30th, 1976 was approved without question. However, the recommendation of the Committee -- that Departments be restricted in the determination of Committee composition to tenured, and a limited number of untenured, members of faculty to the exclusion of student representation -- became the subject of a vigorous and lengthy debate. Two alternatives were also considered: one called for *mandatory* inclusion of students along with tenured faculty, the inclusion of untenured faculty remaining optional, and the second, being essentially the status quo, provided for inclusion of either students or untenured faculty at the discretion of the Department/Faculty unit.

Ultimately, in keeping with a spirit of "experimentation", Senate agreed that the decision on representation of either students or untenured faculty should continue to be at the discretion of the academic unit.

Nevertheless, Senate adopted a supplementary resolution strongly recommending that all Departments/Faculties "be willing to participate in the continuing period of experimentation, particularly as it applies to student inclusion.....".

Because of this basic amendment the final recommendation of the report -- one dealing with procedures for implementation of the experiment -- was referred to the Operations/Agenda Committee for review and report. In December, Senate adopted a much simplified recommendation that, to provide adequate monitoring of the progress of the experiment, "each Department or Faculty (without departmental structure) shall report annually to the Secretary of Senate on the composition and procedures of its Committee of Appointment, Promotion and Tenure. In accordance with a further directive of the Senate, the Secretary submitted at the meeting of June 19th, 1975, a

tabular report briefly summarizing the "compositions" employed in the 1974-75 year and, in most cases, those anticipated for the 1975-76 year. The striking feature of this presentation was the limited number of academic units that had opted to include student representatives.

"Conditions of Appointment"

This basic statement determining the status of members of the Faculty continues to evolve into a more effective document on the basis of practical experience. In this past academic year revisions were adopted in Initial Appointment (Section A, subsection 19), Promotion and Tenure (Section B, subsections 14, 27(a), and 27(i)), and Grievance Procedures (Section F, subsections 1, 4 and 5).

As anticipated, two of these issues engendered a lengthy debate prior to their adoption. One of these was the proposal by student representatives to expand the composition of the Senate Committee on Promotions and Appeals (B.27(a)) to include also three student members and three members of faculty with the rank of Assistant or Associate Professor. The other concerned the "clarification" of Limited Term Appointments (A.19). The intent of this revision was to eliminate the ambiguity introduced by the use, originally, of the word "renewable" and make it clear that all such appointments are indeed terminated on the specified date although the incumbent is eligible to apply and be considered by the Appointment Committee for any vacancy which may exist. One of the principal objections to this amendment was the fact that, in accordance with *present* Senate policy, each and every such vacancy thus created must be advertised unless excepted "by explicit prior approval of the Board of Governors.....".

Smoking in Classrooms

The mounting opposition to smoking in "public places" was reflected by an increasing number of representations to the President insisting that the University take steps to eliminate the health hazards created by "smokers" in classroom areas. Accordingly, at the request of the President, the issue was brought to Senate through the Operations/Agenda Committee whereupon Senate adopted a resolution prohibiting smoking "in classrooms, laboratories and other instructional areas which are scheduled under the Master Timetable". This action was endorsed by the Board of Governors.

W. C. Howell,
Secretary of Senate,
September 1975.

OFFICE OF THE REGISTRAR

Report of the Acting Registrar

MR. G. L. HARTSELL

REGISTRATION

Registration was highly successful this past year, however, in our continuing efforts to "tie up loose ends", enhancements have been made for the 1975 - 1976 registration cycle.

Improvements were made to the preregistration system within a basically unchanged framework, which resulted in better academic counselling and a more meaningful assessment of preregistration statistics.

The mark collection and grade report system was redesigned and as a result 90% of the grade reports (about 20,000) were issued by the end of the first week in June--a three week improvement on the previous year.

To improve the efficiency of data handling and client service functions, efforts were made (quite successfully) to keep pace with the sophistication of the computer support system. To assist in this direction, five new clerical positions were established in order to alleviate the high level of part time staffing and as a result permitting a great degree of flexibility and stability.

In keeping with this, Mr. Dave Woolley was appointed to a new position of Data-Base Coordinator and this will permit, for the first time, a full and consistent definition and coordination of the Registrar's varied computer systems requirements.

PROGRAMS

In general, some of the former powers and responsibilities in this area now lie in the Offices of the Deans and Committees.

However, the difficulties of staff separation from the central working area still persists to a more or less degree and efforts are being made to remedy this situation.

ADMISSIONS

The Office of Admissions continues to meet the demands of continually increasing numbers of applications to all programs. The expected 29,000 total applications with an average of some five pieces of paper per file requires the continued close cooperation between the admissions staff, DIAS and the Ontario Universities' Application Centre in Guelph. Plans to incorporate students seeking admission above Year 1 into the OUAC system by 1976 are well under way.

The Ontario Medical School Application Service (OMSAS) was introduced into the admission system in September, 1974. Apart from minor timing problems, the OMSAS system has proven to be most beneficial.

Increased demand and the 4,000 full time freshmen quota established by Senate resulted in major revisions to the "admission offer procedure". The minimum average for initial offers of admission to currently registered Year 5 students was moved from 60.0 per cent to 63.0 per cent on six Year 5 credits excluding failures. The Faculty of Engineering Science agreed to an admission offer cut off of 66.0 per cent.

The Admissions Office structure and outdated computer support system continues to be reviewed by a project team composed of members

from the Office of the Registrar and DIAS. This analysis and subsequent restructuring will hopefully provide a more sophisticated Admission/Student Record system for implementation in early 1976.

COMMUNICATIONS

The Office of Secondary School Liaison and Communication, over the past year continued to provide the necessary information function to the university community at large.

These functions involved:

- (a) information programs for 16,000 students throughout Ontario in Secondary Schools;
- (b) Campus Guide Service contact with 15,800 members of the public;
- (c) over 3,000 mail inquiries;
- (d) 2,100 information interviews on campus within the Liaison Office;
- (e) Interact '75, a professional development conference for educators from Secondary Schools, Community Colleges, and University with approximately 2,500 participants.

GENERAL

Enrolment statistics for the 1974 - 1975 academic year are shown in the accompanying table.

Lastly, I would be remiss if I did not express my personal thanks and appreciation to all members of the Registrar's Office for the support they gave me over the past year as Acting Registrar.

TOTAL UNIVERSITY UNDERGRADUATE

	<u>SEX/ YEAR</u>	<u>1</u>	<u>2</u>
ARTS	M	133	123
	W	271	251
BRESCIA	M	-	-
	W	120	70
BUSINESS	M	-	-
	W	-	-
DENTISTRY	M	-	-
	W	-	-
EDUCATION	M	-	-
	W	-	-
ENGINEERING	M	255	168
	W	10	4
HURON	M	163	98
	W	101	64
KING'S	M	161	119
	W	212	105
LAW	M	-	-
	W	-	-
MEDICINE	M	2	4
	W	31	78

SUMMARY OF FULL-TIME ENROLMENT BY SEX 1974-75

<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>SPECIAL</u>	<u>TOTAL</u>
93	43	-	-	22	414
226	81	-	-	12	841
-	-	-	-	5	5
91	5	-	-	39	325
122	125	-	-	6	253
25	15	-	-	1	41
44	55	46	42	-	187
10	1	5	4	-	20
-	-	-	-	414	414
-	-	-	-	640	640
100	66	-	-	1	590
1	-	-	-	-	15
61	18	-	-	1	341
55	4	-	-	2	226
96	34	-	-	4	414
79	26	-	-	-	422
116	118	105	-	-	339
36	28	27	-	-	91
78	79	70	79	1	313
97	75	30	12	5	328

TOTAL UNIVERSITY UNDERGRADUATE SUMMARY OF FULL

	<u>SEX/ YEAR</u>	<u>1</u>	<u>2</u>	<u>3</u>
MUSIC	M	54	59	48
	W	97	113	75
NURSING	M	-	-	-
	W	60	98	71
PHYSICAL ED.	M	150	126	90
	W	167	120	95
SCIENCE	M	810	585	455
	W	514	284	159
SOCIAL SCIENCE	M	837	835	560
	W	709	589	457
TOTAL	M	2565	2117	1863
	W	2292	1776	1477
	T	4857	3893	3340

-TIME ENROLMENT BY SEX 1974-75 - continued

<u>4</u>	<u>5</u>	<u>6</u>	<u>SPECIAL</u>	<u>TOTAL</u>
28	-	-	2	191
47	-	-	6	338
2	-	-	-	2
63	-	-	7	299
28	-	-	8	402
40	-	-	3	425
145	-	-	89	2084
55	-	-	17	1029
107	-	-	83	2422
85	-	-	46	1886
848	221	121	636	8371
525	62	16	778	6926
1373	283	137	1414	15297

FACULTY OF GRADUATE STUDIES

Report of the Dean

PROFESSOR H.B. STEWART

During 1974-75 the Faculty of Graduate Studies again experienced a period of modest growth. At the same time its freedom for independent action and active development has been increasingly removed by the restraints applied by the Council of Ontario Universities and the Provincial government.

Dr. R.G. Kidd has continued as Assistant Dean (Physical Sciences and Biosciences) and Dr. J.A.B. Somerset has replaced Dr. W.H. Stockdale as Assistant Dean (Arts and Social Sciences).

REGISTRATION

As noted in earlier reports the rapid growth of the sixties ceased at Western in 1970-71. Two years of essentially zero growth were followed by the appearance of a small increment in 1973-74 and this increment has approximately doubled in 1974-75 but the absolute increase is not great (86 students, see Table I). We note with satisfaction that the part-time student body has again decreased both relatively and absolutely and the long standing increases in part-time students now seem to be leveling off. The detailed breakdown of enrolment by department or faculty is shown in Table II.

DEGREES CONFERRED

In 1974-75 a total of 709 graduate degrees were conferred of which 102 were at the doctoral level; the largest number of doctoral degrees per year recorded to date. The number and nature of degrees granted by Division for the last five years is shown in Table III and the corresponding information by department and by degree objective for the last two years is shown in Table IV.

GRADUATE STUDENT FINANCIAL SUPPORT

1) Ontario Graduate Scholarships.

We have now completed the second year of this provincial program. Many of the difficulties encountered in the first year have been eliminated or reduced. We continue to believe that landed immigrants should be considered as Canadian citizens for the purposes of this award. Such an interpretation would allow a significant number of awards to outstanding individuals who hold student visas. The distribution of awards (a total of 88 before reversion, April 1, 1975) is a cause for concern since only 49% of awards lie within the Arts and Social Sciences (including Business and Education). This fraction represents a much smaller number of awards than formerly received by these two divisions (excluding Business and Education) under the Ontario Graduate Fellowship program (in 1973-74 the number at this University was 100). Because a provincially-supported merit-based program is difficult to direct to particular disciplines it is hoped that the plea for additional awards made by the Ontario Council on Graduate Studies will be heeded and the plight of the Arts and Social Science Divisions alleviated.

2) National Research Council

The low level of awards commented upon in the 1973-74 report seems to have stabilised or slightly improved (33 new awards and 56 total). A relaxation in attitude by the Research Councils (National and Medical) concerning foreign students could do much to improve the health of graduate study in the sciences.

3) Canada Council

As was evident from the report of 1973-74 the awards from the Canada Council to this University fluctuate in a much more erratic fashion than do awards from the Research Councils. The current number of awards is disappointing (20 new, 47 total). We have experienced also a distressing tendency for the awards committees to rearrange locally established priorities. The Council, therefore, is a decreasingly reliable source of student support.

4) Special Teaching Assistantships

As external sources of support fail to grow or continue to decline university support of graduate students has enlarged. This component of the budget has again received an increment which we hope will meet the increasing demand.

5) Graduate Student Incomes

Data in the COU report on Graduate Student Income indicate that this University offers a level of student support similar to that seen in other multi-faculty Ontario graduate schools. A summary of the current income levels at Western are shown in Tables V and VI. These data reveal that a significant number of students receive no income of which we have record and that the general levels of support at current living costs are very low.

DISCIPLINE ASSESSMENT

The assessment of graduate studies by discipline on a provincial base has continued. The current status is largely shown in Tables VII(a) and VII(b). This year saw a request to COU from the Ministry of Colleges and Universities for an account of the effectiveness of the appraisals performed by the Advisory Committee on Academic Planning (ACAP) in the rationalization of graduate study in the Province. A report on the first six discipline assessments was delivered in April of 1975 and a second report on the next nine is in preparation for presentation in September of 1975. The spring meetings of the Ontario Council on University Affairs directed many questions to the University concerning the operation, effects and consequences of the discipline assessments. The year 1975-76 would seem to be the year in which some clear indication of the consequences of the discipline assessment process will be seen.

The immediate consequences in the form of constraints applied to this University beyond those noted in the 1973-74 report include a request to rationalize the current state of Theoretical Physics and to develop a general program for appraisal at the doctoral level in Engineering. At the same time the University has been encouraged to launch a Master's program in Anthropology and in Environmental Studies.

NEW PROGRAMS

The Appraisals Committee of the Ontario Council on Graduate Studies has favourably reviewed and recommended a program leading to a Master of Education in Educational Studies, and two programs leading to a Master of Arts in Teaching in Chemical Education and in French. These programs will be launched in September of 1975 or in 1976. They have also approved the Master of Arts in Journalism program and students have been enrolled in it already.

Programs actively under examination by the Faculty of Graduate Studies include:

- (1) a doctoral program in Exercise Studies (Physical Education);
- (2) a doctoral program in the Social Science of Sport (this program is a novel venture involving collaboration of the Faculty of Physical Education at this University with that at the University of Windsor);
- (3) an interdisciplinary doctoral program in Engineering Science;
- (4) a doctoral program in Computer Science;
- (5) a master's program in Anthropology;
- (6) a master's program in the History of Science and Medicine.

Finally, a committee of the Faculty is exploring the possibility of initiating a master's program in Environmental Studies. Several other disciplines have indicated they have plans to advance graduate programs in the coming year.

TABLE I

ANNUAL REGISTRATION

<u>FULL-TIME</u>	<u>1970-71*</u>	<u>1971-72</u>	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>
Arts	211	196	147	162	162
Biosciences	319	285	240	283	311
Physical Sciences	338	313	255	246	251
Social Sciences	879	819	756	805	868
TOTAL	1,747	1,613	1,398	1,496	1,592
 <u>PART-TIME</u>					
Arts	72	59	73	57	57
Biosciences	75	69	95	91	73
Physical Sciences	74	64	107	107	132
Social Sciences	148	178	215	177	160
TOTAL	369**	370**	490**	432**	422**
 <u>NON-RESIDENT</u>					
Part-time and non-resident excluding qualifiers	331	370	490	432	422
GRAND TOTAL (excluding qualifiers)	1,918	1,889	1,888	1,928	2,014
<hr/>					
% change over previous year	+16.1	-1.5	-0.05	+2.11	+4.46
% part-time and non-resident excluding qualifiers	17.3	19.6	25.9	22.4	20.95
% part-time and non-resident excluding M.B.A's and qualifiers	21.7	24.7	33.4	29.10	26.95

* Qualifying year students included in 1970-71 only.

** Includes non-residents.

TABLE II

FACULTY OF GRADUATE STUDIES
1974 FALL TERM REGISTRATION FIGURES
 [November 27, 1974]

	MASTERS LEVEL		DOCTORAL LEVEL		1973-74 TOTAL	TOTAL
	FT	PT	FT	PT		
<u>ARTS DIVISION</u>						
Classics	2	1	--	--	6	3
English	21	11	40	10	88	82
French	8	2	9	13	39	32
German	8	1	--	--	4	9
Music	25	9	--	--	26	34
Philosophy	22	1	23	8	56	54
Spanish	4	1	--	--	6	5
	90	26	72	31	225	219
<u>BIOSCIENCES DIVISION</u>						
Anatomy	12	0	3	0	13	15
Bacteriology	8	1	7	1	16	17
Biochemistry	19	2	14	1	33	36
Biophysics	8	2	12	0	32	22
Communicative Disorders	9	0	--	--	-	9
Epidemiology	1	2	8	0	8	11
Orthodontics	7	0	--	--	4	7
Pathology	0	1	0	0	4	1
Pharmacology	7	1	5	2	16	15
Physical Education	30	6	--	--	31	36
Physiology	9	0	5	1	14	15
Plant Sciences	13	0	19	1	33	33
Psychology	39	13	51	31	127	134
Zoology	10	6	15	2	39	33
M.C.I.Sc.	0	0	--	--	4	0
	172	34	139	39	374	384
SUBTOTAL						

	MASTERS LEVEL		DOCTORAL LEVEL		1973-74	TOTAL
	FT	PT	FT	PT	TOTAL	
<u>PHYSICAL SCIENCES DIVISION</u>						
Applied Mathematics	2	0	8	4	16	14
Astronomy	5	2	6	0	10	13
Chemistry	13	2	27	10	57	52
Computer Science	18	11	--	--	27	29
Engineering Science	61	61	24	19	146	165
Geology	17	4	20	3	38	44
Physics	7	1	7	4	17	19
Statistics	8	1	10	3	19	22
Optics	8	3	10	4	27	25
SUBTOTAL	139	85	112	47	356	383

<u>PHYSICAL SCIENCES DIVISION</u>						
Business Administration	451	0	17	11	473	479
Economics	22	0	28	7	56	57
Education	10	41	--	--	56	51
Geography	26	9	13	9	60	57
History	53	13	7	5	68	78
Journalism	19	0	0	0	-	19
Literary Science	134	30	1	0	158	165
Philosophy	11	6	--	--	18	17
Political Science	36	15	9	4	56	64
Sociology	31	10	--	--	35	41
SUBTOTAL	793	124	75	36	980	1028

GRAND TOTAL: 2014

BY:	MASTERS	DOCTORAL	TOTAL	1973-74
Full-Time	1194 (1106)	398 (414)	1592	(1520)
Part-Time	269 (263)	153 (152)	422	(415)
				(1935) + 4.09%

"Master's Level" includes all students in categories which draw Master's level BIUs.

"Doctoral Level" includes all students in categories which draw Doctoral level BIUs.

TABLE III

DEGREES CONFERRED

Classified by Division to show 5-year trend.

<u>ARTS DIVISION</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>
Ph.D.	4	7	6	10	8
M.A.	68	71	48	43	41
M.M.	0	2	1	4	1
Subtotals	72	80	55	57	50
<u>BIOSCIENCES DIVISION</u>					
Ph.D.	28	30	27	29	36
M.Sc.	29	18	24	17	18
M.Cl.Sc.	0	1	0	2	0
M.A.	26	36	39	29	36
Subtotals	83	85	90	77	90
<u>PHYSICAL SCIENCES DIVISION</u>					
Ph.D.	25	31	35	27	40
M.Sc.	45	35	36	29	25
M.E.Sc.	11	22	20	7	17
M.Eng.	22	19	25	15	18
M.A.	6	15	4	7	8
Subtotals	109	122	120	85	108
<u>SOCIAL SCIENCES DIVISION</u>					
Ph.D.	10	14	20	16	18
M.A.	64	75	55	65	77
M.B.A.	202	189	193	205	220
M.L.S.	198	139	127	145	130
M.Sc.N.	8	12	20	13	11
M.Sc.	2	0	1	0	4
M.A.T.					1
Subtotals	484	429	416	444	461
<u>TOTALS</u>	748	716	681	663	709

TABLE IV

DEGREES CONFERRED

Classified by Discipline to show 2-year comparison

<u>ARTS DIVISION</u>	Ph.D.		M.A.		M.M.	
	1973-74	1974-75	1973-74	1974-75	1973-74	1974-75
Classics	0	0	6	1	0	0
English	0	4	17	27	0	0
French	4	2	5	2	0	0
German	0	0	4	1	0	0
Music	0	0	1	0	4	1
Philosophy	5	2	3	7	0	0
Spanish & Italian	0	0	6	3	0	0
TOTALS	9	8	42	41	4	1

<u>BIOSCIENCES DIVISION</u>	Ph.D.		M.A.		M.Sc.		M.Cl.Sc.	
	'73-74	'74-75	'73-74	'74-75	'73-74	'74-75	'73-74	'74-75
Anatomy	2	0	0	0	2	1	0	0
Bacteriology & Immun.	1	2	0	0	2	1	0	0
Biochemistry	0	1	0	0	3	2	0	0
Biophysics	1	5	0	0	1	3	0	0
Epidemiology	1	0	0	0	1	1	0	0
Pathology	1	2	0	0	0	0	0	0
Path. Chemistry	1	1	0	0	0	0	0	0
Pharmacology	2	3	0	0	2	4	0	0
Physical Educ.	0	0	9	15	0	0	0	0
Physiology	5	4	0	0	4	1	0	0
Plant Sciences	4	4	0	0	1	1	0	0
Psychology	6	11	21	21	0	0	0	0
Zoology	5	3	0	0	1	4	0	0
Surgery	0	0	0	0	0	0	1	0
Obstetrics and Gynaecology	0	0	0	0	0	0	1	0
TOTALS	29	36	30	36	17	18	2	0

	'73-74	'74-75	'73-74
Applied Mathematics	1	1	2
Astronomy	0	1	3
Chemistry	5	13	0
Computer Science	0	0	14
Engineering Science	8	13	0
Geology	1	3	3
Geophysics	1	2	3
Mathematics	4	4	0
Physics	6	3	5
TOTALS	26	40	30

SOCIAL SCIENCES DIVISION

	Ph.D.		M.Sc.		M.A.
	'73-74	'74-75	'73-74	'74-75	'73-74
Business Administration	7	5	0	0	0
Economics	3	7	0	0	13
Education	0	0	0	0	0
Geography	5	5	0	4	15
History	1	1	0	0	12
Library Science	0	0	0	0	0
Nursing	0	0	0	0	0
Political Science	1	1	0	0	12
Sociology	0	0	0	0	10
TOTALS	17	19	0	4	65

'74-75	'73-74	'74-75	'73-74	'74-75	'73-74	'74-75
3	0	0	0	0	0	0
3	0	0	0	0	0	0
1	0	0	0	0	0	0
7	0	0	0	0	0	0
0	0	0	15	18	7	17
2	0	0	0	0	0	0
3	0	0	0	0	0	0
0	6	8	0	0	0	0
6	0	0	0	0	0	0

25	6	8	15	18	7	17
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	M.B.A.		M.L.S.		M.Sc.N.		M.A.T.
	'74-75	'73-74'	'74-75	'73-74	'74-75	'73-74	'74-75
0	205	220	0	0	0	0	0
20	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
0	0	0	145	130	0	0	0
0	0	0	0	0	13	11	0
10	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0

77	205	220	145	130	13	11	1
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TABLE V

The Income of Full-Time Graduate Students (Sept. 1, 1973-Aug. 31, 1974)

Division	Total Number of Students	Number Receiving No Income	Average Income Those Receiving Income	All Students
Arts	169	15	3,019	2,751
Social Sciences	882	456	2,126	1,027
Social Sciences*	219	31	3,508	3,012
Physical Sciences	271	14	3,753	3,560
Biosciences	311	25	3,589	3,301

* Does not include Business and Library and Information Science.

TABLE VI

Per Term Income of Three-Term Graduate Students

Division	Masters' No.	Candidates Income \$	Doctoral No.	Candidates Income \$
Arts	43	874	53	1,341
Social Sciences*	103	1210	54	1,545
Physical Sciences	86	1238	109	1,553
Biosciences	102	1214	126	1,425
Total/Average	334	1175	342	1,471
Average/Annum		3525		4,413

* Excludes Library and Information Science.

TABLE VII (a)

FULL EMBARGO

	<u>ACAP Assessment</u>	<u>ACAP Recommendation</u>	<u>Embargo Removed</u>
Administration, Business and Management Science	Completed	Completed	No
Chemistry (doctoral)	Completed	Completed	Yes
Computer Science	Proposed for 1974-75	-	-
Criminology	No program at Western		
Economics	Completed	Completed	Yes
Education	Completed	Completed	Yes
Engineering (doctoral level)	Completed	Completed	No
English (doctoral level)	No announced plan		
French (doctoral level)	No announced plan		
Geography	Completed	Completed	Yes
Geology & Earth Sciences	Completed	Completed	Yes
History	Completed	Completed	No
Library Science	Completed	Completed	Yes
Mathematics	Initiated 1974-75	-	-
Physical Education	Completed	Completed	No
Physics (doctoral level)	Completed	Completed	No
Planning & Environmental Studies	Completed	Completed	No
Political Science	Completed	Completed	Yes
Religious Studies	Completed	Completed	No
Sociology	Completed	Completed	Yes

TABLE VII(b)

PROVISIONAL EMBARGO

	<u>Discipline Group Assessment</u>	<u>ACAP Recommendation</u>	<u>Embargo Removed</u>
Anthropology	Completed	Completed	Yes
Biophysics (doctoral level)	Completed	Completed	No
Fine Arts			
Film	Completed	Completed	Yes
Drama	Completed	Completed	Yes
Music	Completed	Completed	No
Art History	Completed	Completed	No
Studio Art (MFA)	Completed	Completed	No
Dance	Completed	Completed	Yes
Journalism	Completed	Completed	Yes
Recreation	In preparation	-	-
Russian	No action to date	-	-
Spanish	No action to date	-	-
Interdisciplinary M.A. (York)	-	Completed	Yes
Landscape Architecture	-	Completed	Yes
Criminology	No action to date		
German	No action to date		
Communication Arts	No action to date		
Recreation Studies (Ph.D. level)	No action to date		

THE FACULTY OF ARTS

1974 - 1975

PROFESSOR J. G. ROWE

DEAN

Save for an encouraging increase in enrollment in certain parts of the Faculty, the year 1974-75 was uneventful for the Faculty of Arts. Students were taught and taught well; the scholarly production of the Faculty continued and even increased; conferences of genuine academic distinction were held for the intellectual refreshment and stimulation of all concerned; the Faculty continued its good record of contributions to the government of the University.

From another point of view, the year 1974-75 was an eventful one: The budgetary restraints effecting the University as a whole fell heavily on the Faculty of Arts. The closest scrutiny of the Faculty's resources was required, and some most difficult decisions had to be taken. I am happy to report that these decisions did not damage severely the programs offered by the Faculty. I must, however, warn that in certain areas the resources of the Faculty have been pared to the point where further reductions may seriously curtail the academic offerings in those areas.

In a time of financial constraint, there is every inclination to save what can be saved and forget the need to develop new courses and programs. It gives me particular satisfaction to report that such a state of intellectual rigor mortis does not obtain in the Faculty of Arts. Everywhere I discern a healthy self criticism and a constructive approach to curriculum revision.

Two new developments are worth mentioning. This past academic year saw the inauguration of the Faculty of Arts Lecture Series. The lectures and their topics were as follows: R. G. Woodman (Department of English) "Freud and Jung: The Parting of the Ways"; P. A. Forsyth (Department of Physics) "The Northern Lights - Good Omens or Bad Vibes"; C. L. Murison (Department of

Classical Studies) "The Roman Empire: a Banana Republic"; and J. Havelka (Department of Psychology) at King's College "Mind, Insecurity and Spiritual Gaiety".

The second development was the creation for 1975-76 of the first Faculty of Arts course. In the spring of 1974, the Council of the Faculty of Arts authorized (under certain clearly defined restraints) the introduction of Faculty of Arts courses. The courses will be team taught and cross-disciplinary in nature. After much reflection and discussion, an informal committee of faculty members have decided to offer Faculty of Arts Course I02; 'The Culture of the Renaissance'. The academic strength of those faculty participating in the course and a generous pre-registration response from students suggest that this controlled experiment may prove successful. Should it do so, the Faculty may have found an effective mechanism for the stimulation of new directions in teaching and scholarship.

I cannot omit a reference to the Committee composed of the Chairmen of French, German, Russian and Spanish/Italian and chaired first by Professor John Graham and, more recently, by Professor Robert Binkley. The Committee was formed more than a year ago to review the programs and teaching goals of these departments. Its deeper purpose, as one might surmise, was to examine the multifaceted problem of teaching languages and literatures other than English. This problem is one of the most important problems of humanist education in North America. Over the months, the Committee has gained both momentum and enthusiasm. I expect that shortly we shall be receiving concrete proposals which will give new vitality to the Modern Language Departments of the Faculty.

There have been certain changes in the Faculty which should be mentioned. I have received with regret the resignations of Professors B. Munn (Spanish and Italian) and R. Neuhauser (Russian Studies). They leave with our best wishes for the future. Professor W. S. A. Dale has resigned as Head of the Department of Visual Arts. He will remain as Professor in the Department. As the founding Head of the Department, he has earned our warmest thanks and good wishes. Finally, Professor A. B. Conron of the Department of English has taken early retirement. A servant of this University for many years, he fully

deserves the honorary degree D. Litt. bestowed by the University on Friday, June 6th, 1975.

I write this report during the last month of my first term as Dean of the Faculty. I wish to thank all my colleagues for their kind and generous cooperation during the past seven years. My particular thanks are due to all Chairmen of departments, past and present, my fellow workers in the Office of the Dean and especially Dr. Graham S. Rose, the Assistant Dean of Arts whose presence among us has meant so much to us all.

Departmental Reports

Department of Classical Studies

There was a modest overall increase in undergraduate enrollment: this was most noticeable in the freshman course in Classical Literature in Translation, and in the courses on Classical Mythology and Roman Law; the demand for these continues to grow and plans are under way for an increase in the number of sections and in the times at which they are available.

Further course development has been undertaken after careful consideration of the results of the Departmental Appraisal last year: a Subcommittee on the Reports of Appraisers and Planning was established (known, in the U.W.O. tradition, by an acronym), and, as a consequence of its activities, an agreement was reached with the Department of English whereby we shall offer, for the next two years at least, a new course on Greek and Roman Drama which will count for Honors credit in appropriate English programs. In addition, negotiations are at an advanced stage with the Department of the History of Medicine and Science for the joint proposal by our two Departments of a "package" of two half-courses, one on Technology and Engineering in the Ancient World, the other on Greek and Roman Medicine. Additional new course offerings are under active consideration.

In the area of "High School Liaison", the Department has been particularly active: our High School Lecture Series has continued, with Professor Littlewood lecturing on "Magic in the Ancient World" and "The Changing Form of

Man in Greek, Roman and Byzantine Art" and Professor Moscovich lecturing on "Signs, Omens and Prophecies"; three members of the Department have between them paid ten visits to various High Schools as speakers on behalf of the Discipline Resource Service; and during the Professional Development Day held at U.W.O. in February ("Interact '75"), discussions took place between members of the Department and local teachers on the transition from Upper School to University Latin and on Classical Civilization courses at the Secondary and University levels. The Department's rapport with colleagues in city and area High Schools has been considerably improved by these measures.

On Saturday, November 2, the sixth annual Colloquium was held: this year the subject was Vergil. In March, Professor Mary E. White of Trinity College, Toronto, lectured on the Peisistratids in Athens. In April, the Department started what they hope will develop into a regular series of "internal" colloquia, when two members of the Department gave papers on their current research. Finally, in June the Department had its widest-ever participation in the "Learneds", when three members read papers and two others officiated in various capacities at the annual meeting of the Classical Association of Canada.

During most of the past academic year, Dr. Gerber has been on leave; he will return on July 1, at which time Dr. Avotins will go on sabbatical. In addition, two new members joined the Department last September, Mr. David F. Buck from Christ Church, Oxford, and Mr. Douglas N. Lacey from the University of California at Berkeley. Both were initially appointed for one year only and, to our intense regret, one of the positions was subsequently cut because of budgetary constraints. Mr. Buck will remain with us next year; Mr. Lacey was offered and has accepted a permanent appointment at Ohio State University in Columbus: we are sorry to see him go and wish him well for the future.

Department of English

During the 1974-75 academic year the Department of English hosted two important and successful conferences. The annual High School Teachers

Conference was expanded in scope to include both Althouse College and Fanshawe College. The subject, Grade 13 curriculum, attracted a large and lively group of teachers. The panel participants reflected a wide range of experience and diverse backgrounds: Professor J. Gold (Waterloo), Professor D. Gutteridge (Althouse), Professor F. E. L. Priestley (Toronto), Malcolm Kay (Fanshawe), Ann Thompson (Montcalm Secondary School). In the final afternoon session Catherine Ross, a member of the English Department interviewed Alice Munro, writer-in-residence for 1974-75.

The conference on Byron's Don Juan continued the Department's tradition of involving outstanding scholars of international reputation as conference participants. Speakers included Professor Michael Cooke (Yale), Professor Leslie A. Marchand (Rutgers), Professor J. J. McGann (Chicago), Professor Milton Wilson (Toronto), and Professor P. D. Fleck of our own Department.

Scholarly activity of various kinds also included the Departmental Colloquium series, with papers by E. Bieman, D. Hensley, C. B. Heatt, B. Rajan, E. H. Redekop, A. T. Straulman, T. E. Tausky and G. D. Willis. Several members of the Department presented papers at conferences, and a number of scholars and creative writers visited the campus under the Department's auspices.

Registration in both undergraduate and graduate courses was maintained at approximately the same level as in 1973-74. Speech I43, English I38, and the Film courses continued to develop, and the renewed English 20A successfully served the interests of those Freshmen who indicated a particular desire to study English Literature. The Drama courses flourished, and the activities of the Drama Workshop were both extended and consolidated under the supervision of the newly established Standing Committee on Drama. Alice Munro was active as writer-in-residence and the time of Judith O'Shea in the Remedial English office was booked months in advance.

While it is perhaps unwise to cite the achievements of particular members of the Department, particular attention should be drawn to those whose efforts have been recognized by others: Professor P. D. Fleck was appointed to the Ontario Council of University Affairs; Professor B. Rajan was elected to

the Royal Society of Canada; and James Reaney was critically acclaimed for the Donnelly trilogy.

The Department of English continued to contribute to all aspects of University life in the academic year 1974-75: it taught a large number of undergraduate and graduate students, and taught them well; its members read and published numerous papers and books nationally and internationally; it governed itself quietly, and effectively contributed to the academic governance of the Faculty, the University, and the Province.

Department of French

Undergraduate enrollment increased significantly in 1974-75. Beginning and intermediate French courses were very successful. First year courses (French 020 and French 021) increased by approximately 25%. A graduating class of 37 Honors students should also be mentioned.

At the graduate level, 30 students registered, of whom 15 M.A. and Ph.D. candidates took courses. Gaston Renaud and David Graham obtained their Ph.D. degrees in Fall '74 and Spring '75 respectively. Two M.A. candidates also graduated in 1974-75, D. Cordy and R. Kapusta.

In the Fall of '74 the Department of French once again sponsored a theatrical performance by the Treteau de Paris. A play by Ionesco attracted a delighted audience of students and staff members as well. Activities related to French culture and Art were ensured by an active French Club and by the now well established Ciné Club, organized in cooperation with the Association Française de London. In this latter regard the efforts of Professors J.Y. Dupraz and M. Kidd should be mentioned here.

Academic life in the Department benefited from the visits of guest lecturers, namely: B. H. Sellier, P. Dort, J. F. Hart, B. Simiot and G. Poisson.

In the early Spring, a well received colloquium on the French-Canadian novel took place on campus. Dr. H. Tuchmaier was chief organizer and was ably assisted in his task by Dr. I. Arnold and Professor M. Kidd. Among the guest

speakers for this event were renowned specialists in their field such as M. Piron, J. Marcotte, R. Robidoux and J. Godbout. In spite of impossible weather conditions the Colloque '75 was a tremendous success and the Committee in charge, as well as the participants, should be thanked for it.

In 1974-75 three sabbatical leaves were granted to the Department of French, Dr. I. Arnold, Dr. D. Baguley and Dr. A. Saraydar. We wish them a successful and fruitful year.

Department of German

Undergraduate enrollment in the Department was up somewhat from the year previous and there was an increase in graduate enrollment with 7 students taking courses at the M.A. level compared with 4 in 1973-74. One M.A. student received a degree at the convocation in June.

The year abroad program for undergraduates, now in its second year, drew five students overseas to take courses and seminars in German Literature at the University of Düsseldorf. For the first time, students from Düsseldorf were on the campus at Western as part of the program. Three students took courses in the Department of English and German.

The Departmental Colloquium continues to contribute to the intellectual life of the Department. There were two speakers from our ranks: Professor Tracy on "Brecht and Chinese Philosophy" and Professor Schlütter on "Ingeborg Bachmann, Der Prinz von Homburg: Akzentierungen eines Librettos".

In November, Professor Horst Meixner, from the University of Mannheim visited the Department and delivered a lecture entitled "Adornos ästhetische Theorie und die bürgerliche Kunst: eine Einführung in die Probleme der neueren Ästhetik".

Professor Joachim Dyck of Freiburg, in Michigan as Max Kade Distinguished Professor, was on the campus in March and spoke on "Frühaufklärung und Universitätsreform an der Schwelle des 17. zum 18. Jahrhundert am Beispiel von Joh. Chr. Thomasius".

As it has done in the past, the Department continued to support and encourage the study of German in the high schools. Members of the Department took part in a workshop held in January for London area teachers. In connection with the regional German Contest for high school students, the Department supplied films and sponsored a dinner for almost 80 student contestants. Professor Kimpel gave his time to help in judging students taking part in the province-wide contest held in Waterloo and Professor Tracy made several trips to area high schools to acquaint students with our programs and courses.

The Department welcomes back Professor Immerwahr in September when he returns from a year's leave of absence and Professor Hanna Spencer who goes on leave in July carries with her our wishes for a successful year.

Manfred Winter, who spent 1974-75 as a lecturer in the Department and was a good friend and colleague, will go to his new position at the University of Moncton in September.

Department of Philosophy

Undergraduate enrollment in Philosophy increased yet again this year, 19% over 1973-74. The Department is at a loss to account for this phenomenon, which has continued now for several years, but they have persuaded themselves that it is not wholly unrelated to the quality of their teaching.

Eight students received degrees in the various honors programs, and two, Paul Woods and Roderick Cameron, were awarded Gold Medals at Spring Convocation.

The graduate program has continued at about the same size as in the last few years. One Ph.D. and seven M.A.'s were awarded during the year, and about forty graduate students were in residence.

The Fall Colloquium was on The Philosophy of Law, and was organized by Professors R. N. Bronaugh of the Department and I. D. C. Ramsay of the

Faculty of Law. The generous assistance of the Faculty of Law in this joint project is much appreciated.

The Spring Workshop, Foundations and Applications of Decision Theory, had likewise an interdisciplinary character, and the Department is grateful for the help of the Faculty of Social Science. It was organized by Professors J. J. Leach and C. A. Hooker, with some help from Professor E. McClennen of Washington University.

Both of these enterprises were outstandingly successful, and in each case the proceedings are being edited for publication.

In addition, a smaller and less formal International Research Seminar on Abstract Representation in Mathematical Physics was organized by Professor Hooker in December.

The year saw one further volume added to The University of Western Ontario Series in the Philosophy of Science, under the general editorship of Professor Leach, with four more in the press.

And in another area of Philosophy, Professor J. W. Davis and some other members of the Department have launched a specialist journal, Hume Studies, the first issue of which appeared in the Spring.

The Department had the benefit this year of four visiting professors, Bernard Rosen, Betty Trott, John Shafer and Alex Michalos, all of whom made important contributions to the philosophical life of the Department.

It is necessary to note the resignation this year of Professor D. J. Hockney. His many contributions to the Department and University over the years, both philosophically and administratively, are well remembered.

Department of Russian Studies

In general terms, the last academic year was a rather difficult one for the Department, being marked by some setbacks and disappointments. On the

positive side it may be noted that these difficulties were due to circumstances over which the Department had little or no control, and that they did not appear to affect the intellectual life of the Department which continued to show an unflagging vigour.

The total number of student registrations decreased somewhat, although to a lesser extent than in the preceding year. This decrease was due almost entirely to lower enrollment in the literature courses, while the numbers in language courses showed little change, or some modest increase, in relation to the previous year. With regard to the Polish and Ukrainian language courses, the enrollment in the former was encouraging, but in the latter it was rather disappointing, despite the fact that the course was offered, for the first time, on a regular basis by a full-time specialist member of the faculty.

The curriculum planning centred on the recognition of the apparent shift in student demand from literature to language courses, with the result that proposals for at least two new Russian language courses will be submitted in the Fall of 1975. Both the program in Russian Area Studies and the project for M.A. program in Russian Studies referred to in last year's report encountered some heavy weather outside. As a result of these circumstances there is no visible progress to report in either case. In connection with the proposed M.A. program the Department was visited by an outside appraiser, Professor Robert A. Maguire of Columbia University, and it is gratifying to note that he "found the faculty of the Department to be of very high quality, by any standards".

Irrespective of its quality, the strength of the faculty in the Department was reduced to five as the position which would have become vacant with the retirement by Mrs. Bernotas, was closed for budgetary reasons. This resulted in the loss of Mrs. Alexandra Durrani who has given a year of devoted and unselfish service to the Department, and in the latter being unable to continue offering courses in Ukrainian as a part of the regular curriculum. Professor K. D. McFadden who was on leave of absence during the year, completed his Ph.D. requirements at the University of Michigan and was granted the Degree

in June 1975. Professor R. K. Wilson was granted six months sabbatical leave, to be taken in the second term of 1975-76, for the purpose of doing research on the Polish legionnaires in San Domingo, with the help of a grant from the Canada Council. At the very end of the period covered in this report came the resignation of Professor R. Neuhauser who leaves to take up a senior academic appointment at a European University. His many colleagues at Western wish him well in his new career.

During the year, various members of the Department participated actively in meetings of Canadian and U.S. Learned Societies at Banff, Edmonton, and New York. The Department also acted as a host, wholly or in part, to three outside speakers: Professor G. Zekulin of the University of Toronto with a stimulating and well attended lecture on Solzhenitsyn; Mr. Frumkin, a recent emigrant from the USSR, with his fascinating talk on uncensored contemporary Russian songs, illustrated with musical examples to the accompaniment of a guitar; and the famous Soviet writer Victor Nekrasov who gave a most interesting first-hand account of the intellectual and national dissent in the Soviet Union.

Department of Spanish and Italian

The Department showed an increase in course registrants from 426 during 1973-74 to 506 in 1974-75. The Italian enrollment went down from 149 to 140 during that same period. At the graduate level, the Department was pleased to see that one of their students received the M.A. degree at Fall Convocation, while two M.A. degrees were granted at Spring Convocation.

The Department re-hired Mr. D. Lillico to replace Professor B. W. Munn, who continued on leave-of-absence as CUSO's Regional Director for Latin America. Mr. A. Fama was hired to replace Professor F. L. Smieja who was granted a sabbatical leave for 1974-75. Part-time Instructors hired for the year were Professor D. Lenardon of King's College, to teach Italian, and Ms. P. Leishman, to teach Spanish.

It was with regret that the Department accepted the resignation of

Professor B. W. Munn, effective June 30, 1975. Professor Munn will be remembered as an able administrator, devoted teacher and friend by many in the Department.

Dr. R. N. Shervill, Executive Assistant to the President and Professor of Spanish, was named Chairman of the Department. Dr. Shervill will take a study leave during 1975-76 and will assume his duties in July 1976. Professor A. Martí will continue in his post as Acting Chairman in Dr. Shervill's absence.

With regard to new programs in the Department, Senate approved the implementation of a new Honors program in Italian, to begin May 1976.

The Department entertained three Visiting Lecturers during 1974-75. Professor P. Bly, Queen's University, spoke on "Galdós y la Generación del 98: un nuevo enfoque: El Caballero encantado"; Professor M. Ciavolella, Carleton University, on "Boccaccio's and Chaucer's Arcita: from erotic grief to erotic madness"; and Señor D1 Aguilera-Malta, México City, on "El narrador latinoamericano y sus dilemas".

In matters of cultural interest, the Department hosted two Italian films in January entitled: "Cronaca familiare" (Zurlini) and "Per grazia ricevuta" (Manfredi). In March, Professor J. Asensio directed two Spanish plays for the Department: "Retablillo de Don Cristobal" (García Lorca) and "Lázaro" (D. Aguilera-Malta). Along with his directorial abilities, Professor Asensio showed his capabilities as an actor by taking part in one of the plays. Both plays involved student and faculty participation and were considered quite successful. High school students and their teachers were invited from the surrounding area and good audience response was received on the two nights the plays were presented. Professor V. Brizio continued to write, co-produce and host a monthly Cablecast London television program, "Un' ora con voi", for London's Italian community.

Various colleagues continued to make valuable contributions to the academic community during 1974-75: Professor W. Burghardt as Associate Editor

of two Ukrainian publications, Sucasnist (a monthly journal devoted to literature, the arts and politics) and Slovo (an almanac of the Ukrainian Writers' Association in Exile); and Professor J. Asensio as Associate Editor of Reflexion 2 (the first review of Hispanic studies in Canada).

The Acting Chairman, Professor A. Martí, formed part of the jury to award the Spanish National Award of Literature in Madrid, Spain. Professor Martí was asked to serve as the former recipient of this same prize which he received in 1972 for his book Rhetoric in the Spanish Golden Age.

Professor J. Asensio was awarded the prize for the best article published by a Canadian Hispanist in 1974 from the Association of Canadian Hispanists.

Prizes for academic excellence went to the following students graduating from the Honors program. Ms. Denise Rancourt received the gold medal for Honors Spanish Language and Literature; Ms. Sandra Dowler the gold medal for Honors French and Spanish; and Mr. Orlando Tesolin received the Spanish Ambassador to Canada's Book Prize. These awards were presented at the Faculty of Arts Awards Ceremony, Spring Convocation 1975. The Department is proud of their students and feel that once again, many of them were able to achieve a high standard of excellence in their studies. The Department is pleased to report that faculty members were once again honored with very favorable evaluations from their students.

Department of Visual Arts

The academic year 1974-75 was marked by two events which clearly indicated the coming of age of the Department of Visual Arts. One was the resignation of the Founding Chairman, and the other was the submission of a proposal for graduate studies in the Visual Arts. Dr. Dale felt that the time was ripe for a changing chairmanship, as recommended by the Department's appraisers in 1973. In this decision he was moved partly by a desire for greater involvement in teaching and research, but also in large measure by

the healthy state of the Department, its staff, its space and its equipment.

The appointment of Professor Peter Crass, as an experienced photographer and film-maker, added a new dimension to the studio program. At the same time the important "bridge" area of Contemporary Art and Criticism was strengthened by the addition of Dr. Robert McKaskell, who holds a doctorate in Comparative Arts and a Master's degree in Musicology. During the absence of Professor Hart on sabbatical leave, Dr. Anita Spadafore joined the staff. Her devoted teaching and active participation in the life of the Department were much appreciated, and she leaves with our best wishes for her future success.

To meet the growing need for studio space, and to provide for the new courses in photography, a large addition to the Visual Arts Building, totalling 12,000 square feet, was completed in April. This includes a photographic studio and dark-room, two large studios for painting and sculpture, and three faculty studios. The latter will give students the opportunity of seeing work in progress by the Department's own "resident artists".

A valuable addition to the Print-making studio was the introduction of paper-making by hand. With the completion of a paper beater by the Technical Services of the Faculty of Engineering Sciences after the designs of Mr. Douglass Howell, an eminent authority on the history and technique of paper-making, students can now make high-quality paper on which to produce their own prints and drawings.

The Slide Collection continues to grow, with the addition of 5,916 slides between May 1st, 1974 and May 1st, 1975, at which date the collection numbered 52,717 slides. Loans to borrowers outside the Department also increased from 5,779 in 1973-74 to 7,200 in 1974-75.

This same healthy state encouraged the Department to press on with the preparation of a proposal for an M.F.A. (Studio) program in Visual Arts, which was completed in March. It is to be hoped that this will be followed,

in due course, by a proposal for an M.A. in Art History. In connection with the establishment of such programs in Ontario, the University of Western Ontario was represented on the Visual Arts Task Force of ACAP by Professors Bonario and De Kergommeaux. The latter hosted a meeting of the studio sub-committee of this body at Western in January.

The Department was host to the Visual Arts section of "Interact '75" on February 21. The recurring theme of this gathering of art educators was the need for better communications between high school art teachers and their counterparts in colleges and universities.

As in other years the Visual Arts program was supplemented by bus trips to important art centres, and by visits from creative artists. The former gave students the opportunity of seeing major collections of contemporary art in Buffalo (July 23), Detroit (October 26), Chicago (December 16-18) and New York City (February 13-16). In addition, an unusually rich program of visiting artists, organized in part with the cooperation of Fanshawe College, brought them face to face with leading creative personalities.

The Four Year showed great initiative and energy in mounting their own exhibition at the offices of Rothman's of Pall Mall this year, when space was not available at the McIntosh Gallery. The show, which ran from February 14 to March 16, was an effective display of the achievements of the graduating class, and also a very practical demonstration of the value of Visual Arts 410!

A list of the exhibitions in which faculty participated during the year follows this report. Members of the Department were also active at the Annual Meeting of the Universities Art Association of Canada in Toronto, February 26 to March 2. Not only was Mr. Stubbs involved in organizing the program, but Professors Becker, Handy and McKaskell chaired sessions on print-making, sculpture and Canadian Art respectively.

In the internal affairs of the Department, too, there has been solid accomplishment in the drafting of new regulations for the Committee on

Appointments, Promotion and Tenure, spearheaded by Professor Cameron, and in the preparation of a statement of the aims and goals of the Department. The spirit of team-work which has grown out of many and long meetings of the Department Council augurs well for the future.

Taken all in all, for faculty, staff and students, it has been a good year!

Exhibitions by Visual Arts Faculty:

Helmut Becker	<u>Two-man exhibition</u> , London Art Gallery, London, Ontario, September, 1974. <u>Canadian Society of Graphic Arts</u> , London Art Gallery, London, Ontario, November, 1974.
Duncan De Kergommeaux	<u>Group Show</u> , Albert White Gallery, Banff, Alberta, August, 1974. <u>Canadian Society of Graphic Arts</u> , London Art Gallery, London, Ontario, November, 1974. <u>Western Ontario Exhibition</u> , London Art Gallery, London, Ontario, May, 1975.
Paterson Ewen	<u>One-man Exhibition</u> , Carman Lamana Gallery, Toronto, Ontario, November, 1974. <u>Canadian Canvas</u> , touring exhibition sponsored by Time Magazine, organized by the Art Gallery of Ontario, opened December, 1974. <u>Group Exhibition</u> , Museum of Natural Sciences, Ottawa, Ontario, January, 1975. <u>A Response to the Environment</u> , Rutgers University, New Jersey, March, 1975.
Roly Fenwick	<u>Group Exhibition of Graphics</u> , Nancy Poole Studio, Toronto, Ontario, December, 1974, and London, Ontario, January, 1975.
Arthur Handy	<u>Wood</u> , London Art Gallery, London, Ontario, September, 1974. <u>Opening Exhibition</u> , Art Gallery of Ontario, Toronto, Ontario, October, 1974.

University Language Laboratories

Mr. Jack Magin appointed Acting Director of the Language Laboratories shortly after the premature death of Dr. Jacques Metford in August 1975, was named the Director on July 1st, 1974.

The position of Assistant Laboratory Director was discontinued as of

June 30th, 1974, leaving three full-time staff members, including the Director, However, from September to April of each year much use is made of temporary and part-time help to operate the three 'on campus' laboratories.

Mr. Magin was invited to attend a meeting of the Modern Languages Committee in November 1974 when the subject of the Language Laboratories was discussed at length. As a result of this meeting, Mr. Magin was requested to prepare a report on the Language Laboratories, which was circulated for study by the Modern Languages Committee. A few of the details from the report follow. These figures apply only to the current year.

The Laboratories remained open for student use in excess of 120 hours per week.

At least one of the Laboratories stayed open until 9:30 p.m. on four evenings a week so that the facilities could be used for private study. Class type programming was scheduled into the Laboratories for over 86 hours per week. The remaining open laboratory hours were for individual study periods.

It is encouraging when comparing the course numbers that follow to those of last year to see that there is an increase of over 30%.

Weekly Breakdown of Laboratory Use by Course and Student Numbers:
(Information Supplied by Departments)

French	2	130	Polish	2	14
"	10	96			
"	20	244	Ukrainian	20	6
"	21	141			
"	131	40	Spanish	2	123
"	141	5		20	47
"	271	108		21	<u>50</u>
"	381	<u>66</u>			220
		830			
Russian	2	28	Italian	2	68
"	20	10			
"	291	<u>3</u>	German	2	38
		41	"	22	<u>43</u>
					81

Secretarial Science	1	160	Library/Private Study.	240
"	"	2	(Estimated total from survey)	
"	"	3		
		<u>75</u>		<u> </u>
		315		
			WEEKLY TOTAL	1815
				<u> </u>

Evening French	57)	
Speech Therapy	?)	Not for a full academic year.
Evening Spanish	20)	
Evening Greek	15)	

In addition Summer School users of the Language Laboratories from July to August, 1974 equal a total of 1437 students.

FACULTY OF DENTISTRY

Report of the Dean
DR. WESLEY J. DUNN

TENTH ANNIVERSARY

On 1 January 1975 the Faculty of Dentistry of The University of Western Ontario entered its eleventh year of legal existence. The Board of Governors of The University of Western Ontario, at its meeting in October 1964, established the Faculty of Dentistry effective 1 January 1965.

GRADUATE PROGRAM IN ORTHODONTICS APPROVED

On 20 May 1975 the University was advised by the Executive Director of the Canadian Dental Association that the accreditation status of "approval" for a period of five years had been granted to the graduate program in Orthodontics offered by The University of Western Ontario, as surveyed in October 1974.

The fact that this two calendar-year program leading to the degree of Master of Clinical Dentistry (Orthodontics) received full approval following its first formal survey is indicative of the careful planning of Dr. W. S. Hunter, the Chairman of the Division of Orthodontics, and those colleagues who have worked so closely and competently with him.

CORE COURSES--GRADUATE PROGRAMS

The Committee on Advanced Training in Dentistry gave considerable study to the matter of core courses within the graduate programs proposed for the Faculty of Dentistry. The committee undertook the task of identifying a list of core courses which would be common to more than one graduate program in dentistry and thus provide a nucleus of courses around which graduate dental programs could be designed.

On 2 November 1973, a sub-committee designated the "Action Group re Core Courses" was formed and undertook the task of identifying courses which would be required by the graduate programs in Oral Surgery, Orthodontics, Paedodontics, Periodontics, and Oral Radiology. This sub-committee also gave consideration to courses currently available. Based on their findings the action group compiled a report which was made available to the Committee on Advanced Training in Dentistry on 13 December 1974.

As a consequence of these efforts, two resolutions were adopted by the Executive Committee of Council and later ratified by Council itself:

"1. That the following graduate level courses be approved, in principle, for incorporation in the Graduate Programs in the Faculty of Dentistry:

- a) Anatomy (Head and Neck)
- b) Pathology (General)
- c) Oral Pathology/Oral Medicine
- d) Oral Biology
- e) Pharmacology
- f) Bacteriology/Immunology
- g) Genetics
- h) Behavioural Sciences
- i) Biostatistics and Research Methods
- j) Dental Research Seminars.

2. That a person, preferably one who is oriented toward both the basic sciences and clinical sciences, be appointed to co-ordinate Core Courses in Biostatistics and Research Methods and Dental Research Seminars."

DENTALLY-ORIENTED CONJOINT PROGRAMS

During the year, the Faculty gave some consideration to the possible need for combined programs leading to such conjoint degrees as D.D.S./Ph.D., M.Cl.D./Ph.D., M.Cl.D./M.Sc., and D.D.S./M.D. The Committee on Advanced Training in Dentistry was requested to investigate the desirability and feasibility of formulating combined programs and to submit its findings and recommendations when ready to present them. The matter is currently being studied.

ADMISSIONS--SEPTEMBER 1974

The Admissions Committee gave consideration to 672 applications. Fifty-six students were accepted, 10 women and 46 men.

The following are the qualifications of the admitted applicants:

1. At least two years of "B" average in pre-dental university training - 56
2. Best two years preceding admission:
 - (a) class average - 80.7%
 - (b) range - 73.4 - 81.7%

3. Degrees:

B.Sc.	- 34	(2 have M.Sc.)
B.A.	- 2	
B.A.Sc.	- 1	
B.Eng.	- 1	

Total - 38

Without degrees: - 18 (15 with 2 years university; 3 with 3 years; more than 3 years - nil)

Total - 56

Twelve of the admitted students were married at the time of admission and the age of the class ranged from 20 to 28 years with the average being 22.5 years.

The 56 admitted students represent some 21 counties or districts in Ontario. All applicants are Canadian citizens but nine were born outside Canada.

The "pre-dental" university experience of the class was acquired in 12 universities--9 from Ontario, 2 from Quebec and 1 from Newfoundland.

ADMISSIONS DEADLINE ADVANCED

In order to permit more time to deal with the very important matter of admissions, Council approved a recommendation from its Admissions Committee that the final date for receipt of applications for admission would be advanced from 1 March to 1 January. This change was subsequently approved by the Senate at its meeting of 9 May 1974 and will become effective 1 January 1976.

NEW AWARDS ESTABLISHED

Four new awards were established within the Faculty during the year.

(a) Senior Award in Paediatric Dentistry

The Senior Award in Paediatric Dentistry was established by the Department of Paediatric Dentistry and is to be awarded on the recommendation of the department to a fourth year student displaying outstanding proficiency in subjects relating to dentistry for children. The award is a certificate and one year subscription to the *Journal of Dentistry for Children*.

(b) The Michael Brooke Award in Oral Medicine

Dr. R. I. Brooke, Chairman of the Department of Oral Medicine, established an award in memory of his father. The Michael Brooke Award in Oral Medicine, consisting of a wall plaque and an individual keeper plaque, will be awarded on the recommendation of the Department of Oral Medicine to a fourth year student displaying outstanding proficiency in Oral Medicine.

(c) The Association of Prosthodontists Award

This award, a one year subscription to the *Journal of Prosthetic Dentistry*, will, through the kindness of the Association of Prosthodontists of Ontario, be presented annually, on the recommendation of the Division of Removable Prosthodontics of the Department of Restorative Dentistry, to a fourth year student who displays outstanding potential in the field of Prosthodontics.

(d) The American Academy of Oral Pathology Award

The American Academy of Oral Pathology has established an award, a plaque and a one-year subscription to *Oral Surgery, Oral Medicine, and Oral Pathology*, to be presented, on the recommendation of the Division of Oral Pathology, to a fourth year student who has shown the greatest interest and effort in the field of Oral Pathology.

The Faculty is most grateful to all donors for their kindness and their interest in the promotion of academic and clinical excellence.

COMMITTEE ON RESEARCH

A great deal of consideration has been given to the matter of establishing a Committee on Research within the Faculty. The majority of the members of Council have not been persuaded that a Committee is an effective vehicle for encouraging research within the Faculty. A proposal was offered that there be appointed an Assistant or Associate Dean (Research) but this recommendation was not found to be fiscally feasible. Notwithstanding that the Executive Committee proposed to Council that a Committee on Research be established and provided suggested terms of reference, the matter was again returned to the Executive by Council to reconsider the matter in the light of the possibility of appointing a Co-ordinator of Research. At the end of the academic year, this matter had not been resolved.

RESEARCH ACTIVITIES WITHIN THE FACULTY

The following research projects, funded by various granting agencies, applied within the Faculty during 1974-75:

Department of Oral Medicine

- Brooke, R.I.: (Co-investigator: B. J. Zulqar-nain)
Funded by General Foods Limited - "Investigation of Carbonated Candy" - \$6,435.
- Kogon, S.L.: (Co-investigators: Dr. J. Rozanis, Dr. I.D.F. Schofield)
- MRC General Support Grant - "Post-Extraction Osteitis and Delayed Healing in the Rat: An Experimental Model" - \$2,500.
- Ruprecht, A.: (Co-investigator: Dr. J. A. Reid) - University Research Council - "Effects of Low Level 100 kVp X Rays on Lymphocyte Migration: - \$1,500.
- Reid, J.A.: (Co-investigators: Dr. A. Ruprecht, Dr. S. L. Kogon, Dr. R. I. Brooke) - Richard Ivey Foundation - "Comparison of Pantomographic Film and Bite-wing Radiographs Versus Conventional Intra-Oral Complete Mouth Radiographs for Interpretive Value" - \$1,000.
- Johnson, R.H.: (Co-investigators: Dr. J. Rozanis, Dr. I.D.F. Schofield) Richard and Jean Ivey Fund, \$12,000 and MRC General Support Grant - \$2,500 - "A Clinical and Laboratory Investigation of the Effect of Spiramycine as a Public Health Measure for Controlling Dental Disease"
- Zulqar-nain, B.J.: MRC General Support Grant - "Investigation of Electromyographic Silent Period in the Masticatory Muscles" - \$500.00

Department of Oral Surgery

- Parnell, A.G.: Richard Ivey Foundation - "Investigation into the palatal invaginations of anterior maxillary teeth" - \$1,500.00
- Schofield, I.D.F.: (Co-investigator: Dr. J. Rozanis) - MRC General Support Grant - "Experimental Dry Socket in an Animal Model" - \$1,000.00

Department of Paediatric Dentistry

- Wright, G.Z.: - (Co-investigators: Dr. W. H. Feasby, Dr. D. W. Banting) - Department of National Health and Welfare - "An Investigation of Dental Flossing as a Caries Control Procedure" - 1974-1975 grant - \$5,991.75

Department of Restorative Dentistry

Jordan, R.E.: (Co-investigators: Dr. M. Suzuki, Dr. L.N. Johnson)
- Ontario Ministry of Health - "Amalgam Alloy Restorations"
- 1974-75 grant - \$9,700.

Suzuki, M.: (Co-investigators: Dr. R.E. Jordan, Dr. A.J. Gwinnett)
- Ontario Ministry of Health - "Acid Etch Restorations"
- 1974-75 grant - \$20,000.

Johnson, L.N.: (Co-investigator: Dr. R. E. Jordan) - Ontario
Ministry of Health - "Rheological Studies of Dental
Restoratives - 1974-75 grant - \$19,030

Jordan, R.E.: (Co-investigator: Dr. M. Suzuki) - Medical Research
Council General Support Grant - "Arrest of Carious Lesions
by means of Fissure Sealant" \$3,700.

Skinner, D.H.: (Co-investigator: Dr. R. E. Jordan) - Medical
Research Council General Support Grant - "A Clinical
Investigation of the Potentialities of N-2 Relative to its
Use in General Dental Practice" - \$3,500.

Department of Social Dentistry

Martinello, B.P.: (Co-investigator: Dr. J. L. Leake) - Ontario
Health Resources Development Plan Demonstration Model Grant
DM68 - "Evaluation of a Fissure Sealant in a Public Health
Setting" (fourth year of study) - 1974-75 grant - \$5,536.

Further to the above there are a great many non-funded research
activities being pursued by members of faculty.

TASK FORCE ON HEALTH RESEARCH REQUIREMENTS

One of the major resource material production activities of
the year attended the Faculty's responsibility in providing
information for the Task Force on Health Research Requirements.
This investigative body was formed under the aegis of the Ministries
of Health and Colleges and Universities for the purpose of
conducting a study to determine the medical research requirements
of the Province of Ontario over the next decade and the capital
facilities needed to support such research.

The Task Force was on campus on 26-27 January 1975 to
receive the written submissions of all health science faculties
and to interrogate their representatives.

The report of this Task Force is expected sometime during
the 1975-76 academic year.

ONTARIO SECTION--AMERICAN ASSOCIATION FOR DENTAL RESEARCH

The Faculty was pleased to act as host at the 17 February 1975 meeting of the Ontario Section of the American Association for Dental Research. Many colleagues from the Faculty of Dentistry of the University of Toronto were present and the program reflected contributions from the academic staff of both schools.

MRC VISITING PROFESSOR

The Faculty was privileged to have as its 1974-75 MRC Visiting Professor, Dr. Peter B. Innes, Associate Professor of Anatomy, College of Dentistry, University of Saskatchewan. Dr. Innes was present in the Faculty during the week 11-14 March 1975 and delivered the Annual Public Lecture on Thursday, 13 March 1975. The subject of his address was "The Significance of Some of the Early Changes in Periodontal Lesions." The Faculty expresses sincere appreciation to Dr. Innes for his highly significant contributions and to the Medical Research Council for making his visit possible.

ELEVENTH ANNUAL DENTAL STUDENTS' RESEARCH CONFERENCE

Mr. S. J. Dixon, of the second year, was chosen to represent the Faculty of Dentistry at the Eleventh Annual Dental Students' Research Conference held on 28-29 April 1975 at the School of Dentistry of the University of Michigan. His selection was based on demonstrated aptitude in the basic sciences, those qualities in him which might generate his interest in science and research, and aptitude for effective communication.

MRC SUMMER RESEARCH SCHOLARSHIPS

Because of the fact additional funds could not be obtained to increase the MRC Grant of \$6,000.00 for (originally) five awards at \$1,200.00 each, permission was granted by MRC to reduce the number of awards to four and increase the value of each award to \$1,500.00.

For the first time, third year students were eligible to apply for an MRC Scholarship, because of the abandonment of Summer Clinic.

The four students selected and the departments in which they are to be employed during the summer of 1975 are as follows:

Mr. Brian A. Markham, Second Year - Department of Pharmacology
Mr. Olaf B. Plotzke, Second Year - Department of Restorative
Dentistry
Mr. John Wallitschek, Second Year - Division of Oral Pathology
Mr Vincent P. Lemieux, Third Year - Department of Pharmacology.

CONTINUING EDUCATION

During the 1974-75 academic year, some sixteen continuing education programs were advertised. Unfortunately, eight of them had to be cancelled because of being undersubscribed. Although several reasons were considered in an attempt to identify the causes, no definitive conclusions were reached.

The courses presented during 1974-75 are as follows:

<u>Course</u>	<u>Enrolment Limit</u>	<u>No. Enrolled</u>
Paralleling (Extension or Long Cone) Technique for the Dental Assistant	* 12 * 12	12 (December) 12 (February)
*(2 courses presented--one in December and one in February)		
Interpretive Radiology	20	3
What's New in Operative Dentistry	No limit	18
Oral Radiographic Technique for the General Practitioner	10	8
Anterior Restorations: Adhesive Resin Techniques in Restorative Dentistry	No limit	15
Occlusal Correction of the Natural Dentition	12	12
Removable Partial Dentures	30	14

In planning for the 1975-76 courses, it was agreed that the added dimension of taking programs on invitation to various dental societies be added to this Faculty's continuing education program.

The Committee on Continuing Education was concerned about the possible implications of the consideration being given by the Board of Directors of the Royal College of Dental Surgeons of Ontario to a requirement of mandatory continuing education. A recommendation was unanimously approved and was forwarded to the Board for its consideration:

"Whereas the proposal of the Board of Directors of the Royal College of Dental Surgeons of Ontario in respect of mandatory continuing education for on-going licensure has major implications for the two Faculties of Dentistry in Ontario in the areas of personnel, finances, and physical facilities,

Therefore be it resolved....

That the Board of Directors of the Royal College of Dental Surgeons of Ontario be requested to include a formally-appointed representative of each Faculty of Dentistry on any RCDS-appointed committee giving study to mandatory continuing education and that there be the fullest consultation with both Faculties of Dentistry before any enactment of regulations bearing on mandatory continuing education."

Some 22 courses have been planned for the 1975-76 academic year. It remains to be seen the response which these courses will generate.

DENTAL HYGIENE PROGRAM--FANSHAWE COLLEGE OF APPLIED ARTS AND TECHNOLOGY

Discussions have continued with representatives of Fanshawe College bearing on the possible establishment, within the jurisdiction of the college, of a diploma program in dental hygiene.

The Faculty has given approval, in principle, to the utilization of the originally-designed dental hygiene physical facility within the Dental Sciences Building for a co-operative project with Fanshawe College in an expanded duties' dental hygiene program and an expanded duties' dental assistant program. Although the Faculty does recognize that the programs fall to the jurisdiction of Fanshawe College, it has taken the view that the co-operatively-developed policies applicable to the academic and clinical components of the programs must be acceptable to the Council of the Faculty. Where appropriate, too, members of the academic staff of the programs must hold appointments in the Faculty of Dentistry.

The matter of budgetary implications are, of course, vital. Council has adopted a policy "that financial arrangements with Fanshawe College, as such are approved by the Board of Governors of the University, be established on a cost recovery basis including rental charges for the physical facilities and salary costs for such academic and support staff as are required of the University for the conduct of the program."

By the close of the 1974-75 academic year no firm direction had been received either from Fanshawe or from the Ministry of Colleges and Universities. As time is permitted to elapse, it will become increasingly more difficult to establish the program in September 1976 as originally postulated.

EXCHANGE PROGRAM WITH UNIVERSITY OF ANTIOQUIA

The Latin American Section of the Canadian International Development Agency provided the necessary financial support for the first year of a proposed three-year professor exchange program between the Faculty of Dentistry of The University of Western Ontario and the Faculty of Dentistry of the University of Antioquia, Medellin, Colombia. The program embraces discussions regarding teaching methods and current research activities.

Phase I of the program was completed during the academic year. Dr. J. Ramos and Dr. C. Sanin were visitors to the Faculty between March 15th and April 15th, 1975. Dr. J. Ramos is an oral surgeon who was associated with Dr. A. G. Parnell and the other members of the academic staff of the Department of Oral Surgery. Dr. Ramos was able to observe the undergraduate program in Oral Surgery and was able, as well, to avail himself of teaching materials for use in his own program in Medellin. Dr. C. Sanin is an orthodontist who spent most of his time within the Division of Orthodontics with Dr. W. S. Hunter and the other academic members of that division. Dr. Sanin was able to observe both the undergraduate and graduate programs in orthodontics and he, too, was able to avail himself of useful material for his program in his home university.

On leaving, both Dr. Ramos and Dr. Sanin were most appreciative of their reception at Western and expressed the views that the information they obtained and the materials they acquired would be most helpful to them in the development of their programs in their home university.

The second phase of the program will involve a site visit to the University of Antioquia during the summer of 1975 by Dr. R. I. Brooke, Professor and Chairman, Department of Oral Medicine and Dr. J. E. Ryan, Associate Professor and Chairman of the Division of Removable Prosthodontics.

VISITING PROFESSORSHIP PLAN INSTITUTED BY DEPARTMENT OF NATIONAL HEALTH AND WELFARE

The Department of National Health and Welfare has, for health science centres, established a Visiting Professorship Plan. As a consequence of the recommendation of a joint committee representative of all Faculties within the Health Sciences Centre an invitation has been extended to Dr. A. Donabedian of the University of Michigan to accept the Visiting Professorship. Dr. Donabedian has expertise in the areas of epidemiology and

health care delivery and it is believed that he could be of exceptional value to the three Faculties within the Health Sciences Centre. The funding of the Visiting Professorship, in respect of salary and travel, will be the responsibility of the Department of National Health and Welfare for a period of three months to one year maximum and will be applicable to the 1976-77 academic year.

ADVISORY COMMITTEE--FACULTY OF DENTISTRY

One of the most useful meetings ever held by the Advisory Committee to the Faculty of Dentistry took place on 30 October 1974. Seventeen members were present at the 7th annual meeting and, again, the committee was privileged to have Dr. Harvey W. Reid as its chairman.

A very extensive discussion took place in respect of that component of the report entitled "Future Delivery of Dental Care and Its Implications on the Dental Curriculum." The Advisory Committee felt that the fourteen conclusions were realistic and there was agreement expressed with the conclusions.

Useful recommendations were made in respect of geriatric care, an aspect of dentistry which may have been somewhat understressed in the past.

The Advisory Committee, in expressing concern about the rather limited response to continuing education courses, suggested that greater participation might be encouraged if some courses could be given in locations other than in London. The Committee on Continuing Education proposes to attempt to implement that suggestion during the 1975-76 academic year.

Useful recommendations were also made concerning the broad general field of practice administration.

Although no specific resolutions were offered by the committee, the Faculty representatives to it found the discussion both useful and stimulating.

Again, the Faculty is most grateful to the members of the committee who serve voluntarily and without recompense in making a highly-useful contribution to the total academic program of this Faculty.

HOSPITAL SERVICES COMMITTEE--CHANGE IN COMPLEMENT

Council gave approval to a change in the composition of the Hospital Services Committee. In future, the committee membership will consist of the Chiefs of Dentistry of the affiliated teaching hospitals, one additional faculty member, and one third and one fourth year dental student.

AUCC STUDY OF TEACHING IN HEALTH SCIENCES

The Faculty is co-operating with the Association of Universities and Colleges of Canada in providing resource material for a study being conducted concerning teaching of health sciences in Canada. On 28 May 1975, the Faculty was visited by Dr. A. M. Bryans and Dr. George Southall and, as a consequence of several meetings held during the day with various groups within the Faculty, faculty and students were able to assist the study team in acquiring the information it sought. Because the team will be visiting approximately 55 health science faculties in Canada and will be acquiring a rather prodigious amount of data which must be analyzed and considered, it is not expected that the AUCC report will be available for many months to come.

SUMMER CLINIC ABANDONED

The Committee on Clinical Policy, following careful study of the matter, recommended to Council that the five week Summer Clinic period be abandoned. It was the unanimous view of the committee that already the school makes available a more than average number of clinical hours for its students, that the Summer Clinic has had a detrimental effect on summer employment opportunities for students, and it has been inimical to the research activities of many members of the academic staff of clinical departments who, because of their very heavy teaching loads during the normal academic year, depend on the availability of time during the summer months to address themselves to their clinical investigative activities.

PETITIONS AND APPEALS

The Senate of the University, in broad general terms, has a well-defined policy on petitions and appeals. It seemed appropriate, however, that, entirely consistent with the Senate policy, there should be a specific mechanism within the Faculty of Dentistry. Accordingly, a small ad hoc committee was appointed which presented its report to the Executive Committee of Council in October 1974. This report was adopted by the Executive and later ratified by Council. Thus there now exists within the Faculty of Dentistry a very clearly delineated mechanism by which a student may appeal an academic decision or present a petition requesting the waiving of some particular regulation.

PLANS FOR UWO CENTENARY

The University of Western Ontario will be celebrating its 100th anniversary in 1978. The Faculty of Dentistry will be engaged in activities appropriate to this memorable milestone in the history of the university.

The Association of Canadian Faculties of Dentistry has accepted the invitation of the Faculty to hold its Tenth Biennial Conference on Dental Research and Education at Western in 1978.

The Faculty will sponsor an Alumni Homecoming Week in 1978 for dental graduates of Western and a local committee will be formed to effect close liaison with the permanent class executives and the dental members of The University of Western Ontario Alumni Association. In addition, the Committee on Continuing Education has been asked to investigate the possibility of sponsoring several speakers of international repute to present lectures or a series of lectures during the centenary year.

SMOKING

In recognition of the fact that positive policies in respect of health matters should be followed, the Council of the Faculty approved a recommendation from the Vice-President's Committee, Health Sciences to the effect that smoking would be prohibited in lecture rooms and undergraduate laboratories in the Health Sciences Centre and during meetings of committees in the Health Sciences.

SAFETY PRECAUTIONS

A great deal of effort has been expended during the 1974-75 academic year in assuring maximum possible safety within the Dental Sciences Building. A Health Sciences Safety Committee was formed and it, in turn, has established standards for and has requested annual safety audits and safety meetings. The Council, bearing in mind the value of adherence to safety precautions, has requested that faculty and support staff of the clinical departments meet collectively at least once a year for the purpose of discussion concerning matters of safety pertaining to personnel, procedures, and property within the Dental Sciences Building. It requested, too, that each of the basic science departments be encouraged to hold a meeting, at least once a year, for a like purpose.

Dr. Axel Ruprecht, the Faculty's representative to the Health Sciences Safety Committee, has given most effective leadership to this area of important concern.

UWO CLINIC NIGHT

The always successful UWO Clinic Night was held on 5 December 1974. Several table clinics were presented by students, mostly of the third year, to the members of the London and District Dental Society. All student contributions were well received but the presentation of Mr. C. L. Consky was adjudged to be the best and, accordingly, he was selected to represent the Faculty at the Student Clinicians' Program for the 1975 Annual Meeting of the Canadian Dental Association.

DR. ROGER J. ROSSITER APPOINTED VICE-PRESIDENT, HEALTH SCIENCES

It is a pleasure to report that on 1 October 1974 the distinguished Vice-President, Academic and Provost accepted a five-year appointment as Vice-President, Health Sciences. Dr. Rossiter has an encyclopedic knowledge of university administration and has a broad and comprehensive background in health sciences' research and education. The Faculty of Dentistry was delighted with his acceptance of this important appointment and looks forward to the privilege of working closely with him during the period of his service in this vitally important position.

DR. WESLEY J. DUNN REAPPOINTED DEAN

Having requested that his appointment as Dean of the Faculty be considered to have terminated on 30 June 1975, a Selection Committee was established by the President for the purpose of recommending on the appointment of a dean effective 1 July 1975. Dr. Wesley J. Dunn was reappointed for a seven-year term effective 1 July 1975.

CHAIRMAN--DIVISION OF ORAL MEDICINE

Within the Department of Oral Medicine there are three divisions--Periodontics, Oral Radiology, and Oral Medicine. Since the departure of Dr. Knud B. Petersen, Dr. R. I. Brooke, Chairman of the Department, has served, as well, as Acting Chairman of the Division of Oral Medicine. With the unanimous support of the members of the department, Dr. S. L. Kogon has been appointed Chairman of the Division of Oral Medicine of the Department of Oral Medicine for a three-year term effective 1 July 1975.

NEW APPOINTMENTS

Two new full-time appointments, one to be effective on 1 July 1975 and the other on 1 September 1975, were announced near the close of the current academic year.

Dr. Alan R. Mills, at present a part-time member of the academic staff of the Department of Restorative Dentistry, has been appointed Assistant Professor in Restorative Dentistry effective 1 July 1975.

On 1 September 1975, the Department of Paediatric Dentistry will be joined by Dr. Ralph A. Latham, currently Associate Professor of Oral Biology of the University of North Carolina's School of Dentistry. Dr. Latham has been appointed Professor, such appointment made possible through the acquisition of this Faculty's first Medical Research Council Development Grant. Dr. Latham's appointment will add considerable strength to the Division of Orthodontics as well as in other areas in the health sciences, particularly in respect of Dr. Latham's interest in cleft palate research.

RESIGNATIONS

It is with regret that it must be announced that the Faculty will be losing two important members of its full-time academic staff at the close of the 1974-75 academic year.

Dr. Axel Ruprecht, Assistant Professor of Oral Radiology, will be taking up an appointment as Associate Professor and Acting Head of the Department of Oral Diagnosis and Radiology of the College of Dentistry of the University of Saskatchewan.

Dr. R. G. Stapleford has been accepted into a graduate program in Oral Surgery which he will begin at the Henry Ford Hospital, Detroit, Michigan on 1 July 1975.

The Faculty is greatly indebted to these two youthful colleagues each of whom has made a highly significant contribution to the life of this Faculty. The warmest regards and good wishes accompany Dr. Ruprecht and Dr. Stapleford as they proceed into the next phase of their academic careers.

The Faculty also experienced the loss of Dr. R. Lorne Scott of Brantford who had, for several years, made highly significant contributions to the life of the Faculty through his contributions to the teaching program as a part-time member of the Department of Paediatric Dentistry. Dr. Scott's services are deeply appreciated and gratefully acknowledged.

FACULTY OF EDUCATION
REPORT OF THE DEAN, 1974-75

Ernest Stabler

The genuine, as opposed to official, integration of two institutions is a gradual process that cannot be hurried or forced. The function, program and traditions of Althouse and London Teachers' Colleges were sufficiently different that it became clear during the past year that, while Senate may have created a Faculty of Education with practically no debate, it may be some years before students and faculty feel fully integrated and lose a "we-they" orientation.

The search for a program and structure for the Faculty also demonstrated the inevitability of gradualism. Throughout the fall of 1974 four coordinators worked heroically with clusters of faculty to design a program of studies for four divisions. After protracted debate both in Policy Committee and Faculty Council the proposals were not accepted, but further reflection and discussion brought forth a new two-division proposal which Council approved in April, and amended modestly in early July. The result is a program that will prepare Division One students for the Elementary School Teacher's Certificate and Division Two students for the High School Assistant Teacher's Certificate (Type A or B, or the Vocational Teacher's Certificate) with the expectation that both students and faculty will be able to participate in one or both Divisions. On the face of it this decision cannot be described as a wild or radical innovation in teacher education, but the structure is flexible enough to allow for alternative and experimental programs within a Division and for new and innovative courses. It is, in fact, a compromise solution, and, if genuine,

compromises can reflect an institution's health and vitality.

It was a year that tested the Faculty's ingenuity to deal not only with the future but the present. An enrolment of 1,080 in the winter program was 25 per cent higher than the previous year with over half the students registered in the Elementary Program and the Elementary Option. Add to this an accelerating concern to become involved in the continuing education of teachers and the result was a well-occupied faculty and support staff.

The bulge in enrolment may have had some connection with the success of students of the previous year in obtaining jobs. The employment picture as this is written (July) is, however, not as optimistic. Professor E. A. McLeish, in reporting for the Placement Service, estimates that 70 per cent of our graduates have positions in contrast to well over 80 per cent a year ago. This apparent change in opportunities for employment did not affect the flow of applications, and during the year the Registrar's Office received over 2000 applications for the B.Ed. program.

The change from Diploma in Education to a Bachelor of Education degree was a significant decision made by Senate on February 13, 1975. Happily, Senate in its wisdom included members of the 1974-75 class with the result that attendance at Convocation trebled, and a shortage of hoods created a minor crisis.

Three other new departures, quite unrelated, are worthy of note: the Board of Governors accepted the Faculty Council's recommendation that the former London Teachers' College be named after the late H. E. Elborn; the Cross Cultural Learner Centre based in Westminster College became a part of the Faculty of Education; and under a grant from the Non-Governmental Organization Division of CIDA a faculty exchange program was

instituted with the Faculty of Education of the University of Guyana.

Another significant new development was the launching of two new graduate programs and the approval of a third. In September, the two-year M.Ed. (Guidance) and Master of Arts in Teaching (M.A.T.) programs began. In June, Miss Ruth Maitland became the first student to receive a graduate degree co-sponsored by this Faculty - an M.A.T. in English. After a long period of gestation the M.Ed. (Educational Studies) program emerged with full approval by appraisers, internal and external, and was welcomed by various segments of the education community. New M.A.T. programs in French and Chemistry were also approved by the Ontario Council on Graduate Studies.

Some flavour of the work of the Faculty may be secured by a number of examples taken rather arbitrarily from the reports of departments and program coordinators.

ART: Professor Logan initiated an exchange program under which he invited several of his former students to come to his class and lead a seminar or workshop while he taught in the exchange school for a day.

BUSINESS & COMMERCE AND COMPUTER STUDIES: Members of the department addressed the graduating class of the U.W.O. Department of Secretarial and Administrative Studies and made a presentation to the Faculty of Law on basic concepts in methods of teaching. The department worked as a teaching team in presenting certain courses and were similarly involved in counselling students, particularly foreign students on CIDA fellowships who need considerable help in adjusting to a Canadian university.

Professor Walsh extended his elective course, Computers in Education, to students in the Elementary Program. Enrolment was sufficiently encouraging to schedule the course in both the first and second terms.

CONTINUING EDUCATION: The Coordinator, Professor Lambert, produced a brochure that listed 16 short courses or workshops that members of faculty were prepared to offer. He also became a member of the Regional Professional Development Committees in Regions Four and Five of the Ministry of Education.

ELEMENTARY PROGRAM: Several of the traditionally successful features (orientation, the panel system of counselling, and the teacher assistant program) of the Elementary Program were continued. Professor Eleanor Glover initiated a pilot project in music research designed to test the assumption of Zoltan Kodaly that "as a result of a consistent process, a sense of pitch will develop in every child."

ENGLISH: The department has committed itself to participation in graduate studies and continuing education through the M.A.T. program, and short courses for teachers, department heads, and the general public. Two M.A.T. students have themselves given well-attended short courses.

GEOGRAPHY: The exchange visits between this Faculty and Maria Assumpta College in London, England grew into a Ministry of Education certificate course in Environmental Studies for 25 Ontario teachers, led by Professor Langman and based in England.

FAMILY STUDIES-HOME ECONOMICS: Professor Porterfield served as a resource person in a 10-day curriculum development workshop organized in Sudbury by the Ministry of Education.

GUIDANCE: The department mounted two special programs designed to keep students aware of current developments regarding careers for women.

HISTORY: The Department continued to tie particular competencies to both in-college and practice teaching sessions and to specify in behavioral terms the objectives for each component of the history course. During practice teaching students were asked to prepare audio tapes of their classes.

HISTORY OF EDUCATION: Four members of the department received external funding for research and publication, and Professors Radcliffe and Ray played an active role in the executive of the Canadian International Education Society of Canada.

MATHEMATICS: All members of the department were actively involved in planning and implementing the second annual conference of the Ontario Association of Mathematics Education. Professor Smith served as Program Chairman for this event which had an attendance of 1,200.

MODERNS: The department successfully served an increasing number of students who wish to teach French in the elementary schools.

MUSIC: Better qualified graduates, and in larger number, in the music option of the Secondary Program are having a marked effect on the growth of music as a curricular subject in the secondary schools of Ontario. Professor White reports that all of his students have secured positions.

PHYSICAL EDUCATION, MATHEMATICS AND SCIENCE TEACHER EDUCATION PROGRAM

(PEMSTEP): Some 25 Physical Education students enrolled in the program in August. Through 12 area conferences with Associate Teachers, the preparation of an Associate Teachers' Handbook, and the judicious transfer of some elements of teacher education into the schools, the faculty worked throughout the year, and particularly in the first term, to develop closer liaison with cooperating teachers and principals.

PHILOSOPHY: The interest of the department in moral education was revealed in two ways: by sponsoring the visit of Professor John Wilson

of Oxford, a leading figure in the field of moral education; and by initiating discussion within the Faculty with a view to establishing a Centre for the Study of Value Education.

PHYSICAL EDUCATION: The department continued its significantly successful communications program at the beginning of the first term, based at the Circle R Ranch, and designed to build group spirit and communications skills.

PRACTICE TEACHING: During the year our students carried out their practice teaching in 172 schools under the supervision of 1280 teachers. Early in the fall term the two members of the Practice Teaching Department, Messrs. Bass and Stevenson, visited all schools to consult with principals and meet associates in new schools. Members of the department were also involved in conferences for associate teachers in Physical Education, Mathematics, Science, Guidance and the Elementary Option.

PSYCHOLOGY: The department experienced very heavy enrolments in several of its B.Ed. courses but at the same time managed to staff two graduate courses. Professor Bergering completed all requirements for the Ph.D. during the year.

SCHOOL LIBRIANSHIP: Professor Gordon participated as a Seminar Leader in a conference on the theme of Various Approaches to Library Education. The conference was planned jointly by the Faculty of Education, Fanshaw College and the U.W.O. School of Library and Information Science.

TECHNICAL: An enrolment of 15 foreign students involved faculty in additional personal counselling and in making special arrangements for field trips, teaching placements and work experience. Throughout the year the department was also active in evaluating and redesigning its present program and developing proposals for new programs, one of which includes an internship plan.

NOTES ON FACULTY

On February 3, the Faculty Council, through a Memorial Minute, paid tribute to George Victor Atkinson who died on January 5.

RETIREMENTS

G. F. Allison

E. M. Gordon

M. Baldwin

R. W. Bass

RESIGNATIONS AND TERMINATIONS

M. Andresino

D. MacLeod

R. J. Bartlett

P. Racheotes

M. Fisher

W. Schofield

W. B. Hamilton

APPOINTMENTS

M. Ayim

M. H. McCarthy

H. DeSouza

P. Racheotes

D. MacLeod

W. Schofield

PROMOTIONS

R. J. Clark

D. G. Gutteridge

R. D. Gidney

H. J. Kaluza

TENURE GRANTED

M. Andresino

J. G. Elford

G. G. Bergey

D. F. Harris

SABBATICAL & STUDY LEAVE

H. W. Beatty

W. E. Laws

G. J. Emerson

G. Milburn

W. B. Hamilton

J. F. Savage

R. S. Inch

A. G. Slemmon

G. B. Lawson

ENROLMENT IN B.ED. WINTER COURSE, 1974-75

(As of October 15, 1974)

Type A Female	164
Type A Male	173
Type B Female	215
Type B Male	143
Occupational Female	5
Occupational Male	6
Vocational Female	3
Vocational Male	35
Elementary Program Female	270
Elementary Program Male	<u>67</u>
Total	1,081

SUMMER SCHOOL ENROLMENT, 1974

Type A Seminars

Agriculture	2
Biology	19
Chemistry	9
English	41
English & French	2
French	9
French & Spanish	3
Geography	22
History	14
Home Economics	20
Home Economics & Mathematics	1
Mathematics	23
Physical Education (Men)	1
Physical Education (Women)	1
Physics	<u>6</u>
Total	173

173

Business and Commerce	123 + 1 audit
Physical & Health Education Specialist (Men)	10
Physical & Health Education Specialist (Women)	14
Physical & Health Education, Intermediate II, (Women only)	2
School Librarianship Specialist	34
Vocational Type A (Initial) Program	48
Vocational Type A (Completing) Program	66

ELEMENTARY PHYSICAL & HEALTH EDUCATION

Elementary, Type B	38	
Intermediate, Type B, Part I	19	
Intermediate, Type B, Part II	16	
Supervisors	<u>23</u>	
Total	96	96 + 1 audit

GUIDANCE

Part I	33	
Part II	33	
Part III	36	
Part III (Special Work-Study)	2	
Part IV	48	
Part IV (Special Course Work)	3	
Part IV (Research)	<u>1</u>	
Total	156	156

WATERLOO-WESTERN CO-OP PROJECT

14

736 + 2 audit

TOTAL SUMMER SCHOOL

Fifteenth Annual Report for the Academic Year 1974-75

by

Dean A.I. Johnson

During the academic year, 1974-75, the Faculty of Engineering Science began consolidating its activities after several changes in its organization and operations of the past four years.

General

After several months of study, the Faculty approved changes in its composition and rules of procedure and has forwarded these for Senate approval. The terms of reference of group chairmen and the various officers of the Faculty and of the various committees are more clearly spelled out, and the committee structure has been appreciably simplified.

The Undergraduate Program

A significant decision made during this year was to limit entry to the programs in Engineering Science to 275 freshmen, and to increase the entrance requirements to those existing at the Universities of Toronto, Waterloo, and Queen's and McMaster Universities. Enrolment applications in the Ontario schools of engineering continued to increase rapidly, being about thirty percent greater than in the previous year, and Western was no exception. With higher academic requirements for entry into the programs, the Faculty of Engineering Science could now anticipate an undergraduate enrolment by 1978 of about 800.

The Faculty completed its first year of operation of the new credit system, undergoing a good learning experience in the process. The five undergraduate programs all continued studies and revisions to prepare to accept students into the higher years.

The first year of the part-time program in Sarnia, carried out through the Department of Summer School and Extension, was also completed, with about twenty-five students completing the courses offered in the first year of activity.

The Graduate Programs

During this academic year, there was a continued discussion of the recent assessments of the engineering fields by the Advisory Committee on Academic Planning, and the Civil Engineering fields received very high ratings in this review.

In preparation for the appraisal of the doctorate program in Engineering Science in 1976, a lengthy series of discussions was held in the Graduate Division. This led to the approval by Council of eight fields for appraisal:

Applied Electrostatics
Chemical Process Development and Design
Environmental Assessment and Management
Geotechnical Engineering
Materials Engineering
Systems Analysis
Thermodynamics, Fluid Mechanics, and Energy
Utilization
Wind Engineering

and one "emerging" field

Radio Communications

The preliminary report for the appraisal was prepared under the direction of Dr. J. E. Zajic, Assistant Dean for Graduate Affairs, and an external consultant has been engaged for preliminary examination of this report.

The Faculty of Engineering Science Advisory Committee (FESAC)

The Advisory Committee held two meetings of the whole committee during the 1974-75 academic year, and FESAC/faculty working parties have held several meetings during the year. A major effort has been devoted to creating a statement of purpose, and set of objectives for the Faculty; reaching agreement on these has proven to be a difficult task, but the faculty is probably well in advance of the other Faculties of the University in finalizing its statement.

Other areas of discussion include studies of the evaluation, promotion, and recognition of excellence in teaching and a continued evaluation of the financial needs of the Faculty for its future development.

Research and Contract Activities

Research, academic and industrial, had funding of the order of one million dollars in 1974-75, and many exciting projects have been carried out in the Faculty or are underway.

During this past year, the Dean was appointed a member of the Provost's Advisory Committee on Centres, to establish policy and practice guidelines for the activities of groups at Western like the Boundary Layer Wind Tunnel and the Systems Analyses, Control, and Design Activity.

Faculty Changes

There were three faculty resignations at the end of the 1974-75 academic year. Professor S. Abu-Sitta has undertaken consulting activity in the MidEast. Professor C. Roy has joined the Faculty of Engineering at the University of Sherbrooke after spending a sabbatical period there. Professor W. Y. Svrcek has left Western to join the University of Calgary. These men have all made significant contributions to the Faculty of Engineering Science and their colleagues wish them well in their future endeavors.

During 1974-75 Professors J. D. Brown, I. I. Inculet, E. S. Nowak, and R. K. Swartman completed their terms as Group Chairmen, and Dr. G. S. P. Castle completed his term as Assistant Dean for Undergraduate Affairs. These colleagues have served the Faculty well and their contributions are greatly appreciated. Professors I. I. Inculet, P. A. Rosati, and C. Roy were on sabbatical leaves in this academic year.

The Faculty were particularly pleased that Dr. A. G. Davenport was elected a Fellow of the Royal Society of Canada, in 1975.

The following are brief reports presenting activities of the groups, and the Environmental Engineering activity, of the Faculty:

THE CIVIL ENGINEERING GROUP

The year has been an active one for the civil group and in a number of respects a successful one.

It was gratifying to learn from a report of the last phase of the ACAP appraisal that our graduate activities in Geotechnical engineering and in wind engineering and structures was described as excellent and we were holding our own amongst our peers in Ontario. Our funding level for research on a per capita basis remains high on a national basis. These reassurances of our intellectual fibre are important reminders of the qualities we seek in our teaching and research.

Our graduate programmes were well subscribed and the quality of the students remains high, a number of them having been awarded NRC scholarships. The so-called "internship" programme in the Boundary Layer Wind Tunnel Laboratory has drawn into the graduate school a number of first ranking graduate students who while undertaking graduate work have the opportunity to take part in a number of advanced studies of engineering projects. This acts as a real stimulus to their research. It is perhaps an approach to graduate work worth trying elsewhere.

The civil group organized two conferences. In the summer of 1974 the Boundary Layer Wind Tunnel Laboratory hosted an international symposium on the full-scale measurement of wind effects on structures; in the spring of 1975 the geotechnical section (Professors Quigley and Lo) hosted the NRC sponsored national conference on geotechnical engineering. Professor Surry hosted the meeting of the NRC Sub-Committee on Low Altitude Atmospheric Aerodynamics.

In both the geotechnical and wind engineering areas there was an interesting involvement with significant engineering studies ranging from the studies of rock squeeze in the Niagara escarpment to review studies on the John Hancock Building in Boston.

The Undergraduate programme is difficult to summarize. However, this programme continued well. With burgeoning enrolment and the advance of the credit system through the lower years and the strong trends towards civil engineering found here and elsewhere we face the problem of enrolments doubling if not tripling. This fact while undoubtedly leading to quantifiable efficiencies still faces us with questions of the quality of the programme with the modest size faculty in civil engineering.

CHEMICAL AND BIOCHEMICAL GROUP

There were no changes in the undergraduate program this year but preparations are being made in connection with a new second

year course ES 212b Industrial Processes I, to be offered next year. This course includes a laboratory, and the subject matter consists mainly of industrial organic chemistry.

In the graduate area, activity has continued at a high level. A major grant was obtained for studies on microbial enzymatic extraction of Athabasca bitumen; several grants concerning novel methods for stack gas treatment were renewed, as was the study on SO₂ oxidation kinetics in the plume from the Inco stack in Sudbury, and several studies relating to separation of various minerals and industrial solids.

THE CORE STUDIES GROUP

The past year has seen the introduction of the Credit System into terms 1 and 2. There have been problems with this new system, mostly minor and should be alleviated next year.

The large increase in enrollment in both Years 1 and 2 has had certain predictable results. It is very difficult to maintain the personal contact between faculty members and students. This latter problem is remedied somewhat by our Faculty Counsellors organization.

We have continued with small tutorial sections in Graphics (ES 020A and ES 021B) and in Mechanics (ES 022A and ES 023B). This develops good rapport between the faculty and the students.

The line with the flexibility encouraged by the Credit System, one course from the Fall Term was repeated during the Winter Term: ES 022 - Mechanics of Solids was given to approximately 40 students who had failed this subject.

This year ends the term of the incumbent Group Chairman, Professor Swartman, The incoming Chairman is Professor Rosati.

ELECTRICAL ENGINEERING GROUP

The Electrical Group experienced a change of leadership this year. Professor I.I. Inculet resigned as Chairman to proceed on a well-deserved sabbatical leave and was succeeded by Professor G.F. Chess. A fresh look at the undergraduate program is being taken to ensure that the revised curriculum is implemented smoothly and efficiently.

In preparation for an OGCS appraisal of doctoral programs, the Group has decided to put forward the area of applied electrostatics this time.

A second area for doctoral studies, radio communications, has been identified by the Group for submission at a later date. It is planned to strengthen and develop this area by one full-time faculty appointment in 1975-76 and, on the retirement of Professor L.S. Lauchland, by a second appointment in 1976-77. These faculty members will be encouraged to become members of the Centre for Radio Science and to establish very strong research ties with the physicists of the Centre. In this way, the engineering and physics research activities should be mutually complementary to the benefit of both.

THE MATERIALS SCIENCE GROUP

The Materials Science Group completed another successful year in which one of the graduating class, Mr. M. Kling, won the ES 400 seminar presentations for his study of electrical conductors for high temperature applications.

The student enrolment in the third year of the program showed improvement but continues to be low. The staff student relationship as a consequence has remained excellent with students performing well under the close attention they receive. Student-industry contact was emphasized last year. This was through the usual ES 455 lecture series, a three day lecture visit by Dr. Shulson of the Atomic Energy Commission and through our student chapter of the Canadian Institute of Metallurgy. The staff and students also hosted a meeting of the local section of the American Society of Metals.

The research efforts of the group were productive, with Drs. Brown, Roy and Sheasby presenting papers at major conferences. Two students graduated with M.E.Sc. degrees and two with Ph.D. degrees last year. All found suitable employment. The first group of our industrial/university supervised Masters students are now graduating. Both we and the industrial sponsors are pleased with the scheme so that the greatest need currently is suitable students.

The Group received financial support from the N.R.C., D.R.B., and A.E.C. at a satisfactory level. However, in this regard, the passing of both the Defence Research Board and Dr. Roy (as an able fund raiser) is regretted. We will inevitably miss the exuberance of Dr. Roy but wish him well in his new career with the University of Sherbrook.

MECHANICAL ENGINEERING GROUP

It has been business as usual in the Mechanical Group during 1974-75, with perhaps the following highlights: -

Professor J.A. MacDonald presented his paper on metering of fluids at high pressure and three other papers at the 8th International Conference on Properties of Heavy Water in Giens, France in September 1975.

Professor J.E.K. Foreman and co-authors M.A. Emmerson and Professor S.M. Dickinson received an award for the best paper published in SOUND and VIBRATIONS during 1974. The award was presented at NOISEXPO '75 at Atlanta, Georgia.

Professor S.M. Dickinson has been on a one year sabbatical at the Institute of Sound and Vibration Research at the University of Southampton in England.

Professor E.S. Nowak, with two major contracts from the Federal Ministry of Transport, has been directing studies on motor vehicle accidents and safety standards. He has also received a major equipment grant from the National Research Council relating to his work on heavy water.

Professor A.T. Olson assumed Chairmanship of the Mechanical Group on May 1, 1975 at the completion of Professor E.S. Nowak's term as Chairman.

ENVIRONMENTAL ENGINEERING

Environmental Engineering, which is an option of the Master of Engineering Program, continues to attract large numbers of students. It was the first of the available options to be offered by the Faculty and has been operative since the 1967-68 academic year. As it is strongly interdisciplinary in character, it has not been attached to one of the discipline groups, but has functioned separately under the direction of a faculty member.

Because of this it has tended to follow a separate development which at times has caused some uncertainty among faculty members generally.

For this reason, it was decided during 1974-75 to conduct an internal appraisal of Environmental Engineering to try and develop directions for the area. This appraisal, which was arranged by the Faculty of Graduate Studies, was conducted by Professor Wesley Eckenfelder of Vanderbilt University in January, 1975.

Professor Eckenfelder made the following comments about Environmental Engineering at Western:

1. It is basically similar to the Environmental Engineering Program at Vanderbilt University and he considered that ours was of high standard.
2. He was impressed by the accord and spirit of cooperation existing among the members of the various faculties involved in teaching.
3. He approved the existing mix of engineering and science students. However, he suggested that it would be an advantage to explore the possibility of offering an Environmental Science option in addition to Environmental Engineering.
4. He recommended the appointment of two new faculty members in the environmental area and that one of these should emphasize environmental systems.
5. As an extension to graduate studies, he was of the opinion that the Faculty of Engineering Science should offer an undergraduate option in Environmental Engineering. At present, although some undergraduate environmental courses exist, there is no structured curriculum.

Several research areas of environmental interest were conducted during 1974-75. These included a study of sulphur oxides in Sudbury, a sewage plant simulation in London, and some work in collaboration with the Physics Department on Lidar sounding of particulates in the atmosphere. Some initial work was also carried out on the impact of energy production and consumption on the environment with funding from the I.B.M. Corporation. It is planned to develop this and similar sociotechnical studies in collaboration with members of the Faculty of Social Sciences.

FACULTY OF ENGINEERING SCIENCE

SCHOLARLY ADDRESSES

1974-75

- BEECKMANS, J.M. "Single fibre capture efficiencies of aerosol particles in real and model filters", 24th Chemical Engineering Conference, Canadian Society for Chemical Engineering, Montreal, October 1974.
- CASTLE, G.S.P. "Corona Quenching in Electrostatic Precipitators", 9th Annual Meeting of the IEEE Industry Applications Society, Pittsburgh, October 9, 1974.
- CASTLE, G.S.P. "Generation of Ozone in an A.C. Corona Discharge as Compared to Positive and Negative Corona", IEEE Canadian Communications and Power Conference, Montreal, November 8, 1974.
- CASTLE, G.S.P. Author J.D. Tarasuk "Temperature and Current Distribution in an Electrically Heated Wide Metallic Foil", 11th Annual Meeting of the Society of Engineering Science, Durham, North Carolina, November 11, 1974.
- DAVENPORT, A.G. "Modern Approaches to Wind Action on Structures", Special Lecture Series on Advanced Dynamics, University of Philadelphia, Penn. October 4, 1974.
- DAVENPORT, A.G. "C.N. Tower", Kiwanis Luncheon, December 6, 1974.
- DAVENPORT, A.G. "A Statistical Approach to the Description of Vehicle Loads for Limit States Design", Colloquium on Highway Bridge Loading, Cambridge, England, April 1975.
- DAVENPORT, A.G. "Wind loading in hurricane regions", James Cook University, Townsville Queensland, May 6, 1975.
- DAVENPORT, A.G. "Design of C.N. Tower Toronto against wind action", Australian Assoc. of Consulting Engineers, Sydney, May 12, 1975.

- DAVENPORT, A.G. "The structural and environmental effects of wind on buildings and structures", Guest lecturer at graduate and professional course, University of Sydney, May 12-16, 1975.
- DAVENPORT, A.G. "The structural and environmental effects of wind on buildings and structures", Guest lecturer at graduate and professional course, Monash University, Melbourne, May 26-30, 1975.
- DAVENPORT, A.G. "Structural and Environmental Effects of Wind on Buildings and Structures", Institution of Engineers, Australia and Australian institute of Steel Construction, May 27, 1975.
- DAVENPORT, A.G. "Wind Engineering and the Statistical Treatment of Structural Loads", a series of lectures, University of Canterbury, Christchurch, New Zealand, June 3 - June 26, 1975.
- DAVENPORT, A.G. "Wind Engineering", Seminar, Christchurch, New Zealand, June 10, 1975.
- DAVENPORT, A.G. "Environmental wind action in urban design", New Zealand Ministry of Works, June 23, 1975.
- DAVENPORT, A.G. "Wind Action", lecture, New Zealand Institution of Civil Engineers and New Zealand Association of architects and University of Auckland, Auckland, New Zealand, June 27, 1975.
- FOREMAN, J.E.K. "Correlation Between Land-Use Noise Levels and Attitudinal Responses in London, Ontario", Canadian Acoustical Association, Edmonton, Alberta, October 10, 1974.
- FOREMAN, J.E.K. "Correlation Between Noise Levels and Attitudinal Response of London and Woodstock", Air Environment Research Group, U.W.O., October 29, 1974.

- FOREMAN, J.E.K. "Environmental Noise", invited lecture to Contemporary Science B course, (Faculty of Science), March 18, 1975.
- FOREMAN, J.E.K. "Noise Measurements and Attitude Surveys", Eng. Con. '75 (APEO Annual Meeting and EIC Tech. Conf.), Toronto, Ontario, April 5, 1975, (paper read by J.S. Bradley in author's absence).
- FOREMAN, J.E.K. "Western's Electric Urban Vehicle", Antique Car Club of Canada, London, Ontario, May 5, 1975.
- HARMAN, D.J. "A Statistical Approach to the Description of Vehicle Loads for Limit States Design", Colloquium on Highway Bridge Loading, International Association for Bridge and Structural Engineering, Cambridge, England, April, 1975.
- INCULET, I.I. "Industrial Applications of Electrostatics", Invited lecture to the faculty members and graduate students of the Department of Electrical Engineering of the University of Dundee, U.K., March 1975.
- INCULET, I.I. "Electric Charging in the Proximity of a Corona Glow", Lecture to the staff members of the Electrostatics Laboratory of the National Research Council of France, Grenoble, France, April 1975.
- INCULET, I.I. "Overview of the Electrostatic Forces on Small Particles", Invited lecture to the Research Laboratory staff of the Nordson Corporation, Amherst, Ohio, April 1975.
- ISYUMOV, N "Physical Modelling", Panel Discussion, WER Conference, CSU Fort Collins Colorado, June 30, 1974 - June 30, 1975.

- JOHNSON, A.I. "Canada's Energy Alternatives", Luncheon talk, Federal Institute of Management, London, Ontario, September 16, 1974.
- JOHNSON, A.I. "Dynamic Simulation of Chemical Processes", Department of Chemical Engineering, University of Connecticut, October, 14, 1974.
- JOHNSON, A.I. "A Modular Energy and Ecological Demand-Supply Model for the Petroleum and Petrochemical Industry", (M. Menzies and F. Perkin), 24th Canadian Chemical Engineering Conference in Ottawa, October 20-23, 1974.
- JOHNSON, A.I. "Computer Aided Process Design-A Modern Approach", Whiteshell Nuclear Research Establishment of Atomic Energy of Canada, February
- JOHNSON, A.I. "Management of Technology Transfer" (gave paper and took part in a panel discussion) 2nd International Technology Transfer Seminar, Ottawa, February 19 and 20, 1975.
- JOHNSON, A.I. "Energy Molding Methods and Applications", Workshop on the Development of Canada's Energy Resources, National Committee of Engineering Deans, University of Toronto, May 6 and 7, 1975.
- JOHNSON, A.I. "Energy Systems Modeling" seminar talk, before the energy group, Faculty of Engineering Science, Carleton University, May 21, 1975.
- KOSARIC, N. "Utilization of industrial and municipal wastewaters for synthesis of microbial proteins", Microbiological Institute of the Czechoslovak Academy of Sciences in Prague, Czechoslovakia, June 10, 1975.
- MacDONALD, J.A. E.S. Nowak, "Instantaneous Metering of Compressed Liquid with Pressures Ranging from 3500 psi to Atmospheric", 8th International Conference on the Properties of Steam and Heavy Water, Giens, France, September 1974.

- MacDONALD, J.A. Authors, J.S.Chan and E.S.Nowak, "New Calorimetric Determination of the Thermodynamic Properties of Saturated Light Water and Heavy Water", 8th International Conference on the Properties of Steam and Heavy Water, Giens, France, September 1974.
- MacDONALD, J.A. Authors, C.M.Ivey and J.D.Tarasuk, "An Experimental Investigation of the PVT Properties of Heavy Water", 8th International Conference on the Properties of Steam and Heavy Water, Giens, France, September 1974.
- MacDONALD, J.A. Authors, J.S.Chan and E.S.Nowak, "An Experimental Investigation of the Isochoric Heat Capacity of Superheated Steam and Mixtures of Superheated Steam and Hydrogen Gas", 8th International Conference on the Properties of Steam and Heavy Water, Giens, France, September 1974.
- QUIGLEY, R.M. "Groyne Stabilization of Slope Movements and Toe Erosion, Lake Huron near Bayfield, Ontario", 17th Conference on Great Lakes Research, Hamilton, Ontario, August 12, 13, 14, 1974.
- QUIGLEY, R.M. "Case History of the Bayfield Groyne Installation", Erosion Seminar sponsored by the Bayfield-Ausable Conservation Authority, September 7, 1974.
- QUIGLEY, R.M. "Till Geology, Mineralogy and Geotechnical Behaviour, Sarnia, Ontario", Till Symposium, Ottawa, February 17, 18, 1975.
- QUIGLEY, R.M. "Weathering and Changes in Strength of Glacial Till", Fourth Guelph Symposium on Geomorphology, April 24, 25, 1975.
- QUIGLEY, R.M. "Soil Mechanics Aspects of Shoreline Erosion", Great Lakes Basin Symposium; Geol. Assoc. Canada Meeting, Waterloo, May 15, 16, 17, 1975.
- ROSATI, P.A. "An outline of the Keller plan", presented at a teaching methods seminar, McMillan Training College, February 1975.

- ROSATI, P.A. "Realities in the application of individual instruction", presented at a teaching/learning workshop, University of Bradford, May 1975.
- ROSATI, P.A. "Evolution of and experience with an individualised second year course in Applied Mechanics at the University of Western Ontario", presented to all faculty, University of Bradford, June 1975.
- SHEASBY, J.S. "The Sticking of Iron Ore During Fluidized Bed Reduction", 13th Canadian Institute of Metallurgy, Conference of Metallurgists, 28th August, 1974, Toronto.
- SHEASBY, J.S. "The Development of Porosity During the Reduction of Iron Ore", International Symposium on Metal-Slag-Gas Reactions and Processes, The Electrochemical Society, May 14th 1975, Toronto.
- SULLIVAN, J.L. "The Expert Witness in Environmental Litigation", 24th Canadian Chemical Engineering Conference, Ottawa, October 20-23, 1974.
- SULLIVAN, J.L. "Source Identification by Ambient Air Quality Measurements", Annual Meeting, American Institute of Chemical Engineers, Houston Texas, March 16-20, 1975.
- SULLIVAN, J.L. "Smelter Stack Plume Kinetic Studies in Northern Ontario", Second National Conference on Complete Water Re-Use and Water's Interface With Energy Air and Solids, Chicago, May 4-8, 1975.
- SWARTMAN, R.K. "Energy and Man: The Need for Alternatives", presented at the Alternative Energy Show of the Pacific National Exhibition, Vancouver, B.C., 19 August 1974.
- SWARTMAN, R.K. "Solar Energy: A Priority in Energy Development in Canada", presented at the XIIIth UPADI Convention and 88th Annual Congress of the Engineering Institute of Canada, Toronto, Ontario, 9 October 1974.

- SWARTMAN, R.K. Interview on CBC - Halifax regarding Solar Energy on 15 October 1974.
- SWARTMAN, R.K. "How Would Solar Energy Work for Heating and Cooling?", presented at the Seminar on Solar Heating and Cooling of Buildings, London, Ontario, 18 October 1974.
- SWARTMAN, R.K. Interview on Channel 10/CFPL on 18 October 1974
- SWARTMAN, R.K. Interview on CHLO on 19 October 1974.
- SWARTMAN, R.K. Interview on CFPL-FM on 22 October 1974
- SWARTMAN, R.K. Panelist on "The Education of Mike McManus" on energy. Broadcast on Channel 19/OECA on 23 October and 1 November 1974.
- SWARTMAN, R.K. Session Chairman at ASME Meeting, New York, N.Y. on 19 November 1974.
- SWARTMAN, R.K. "Solar Heating versus District Heating for Your Home", - panel member at CSME Meeting, Ottawa, Ontario, 15 January 1975.
- SWARTMAN, R.K. "Solar Heating", presented at London Chapter, ASHRAE, 27 January 1975
- SWARTMAN, R.K. "Solar Energy Utilization", guest lecture to Architectural Technology students, Fanshawe College, London, Ontario, 19 February 1975.
- SWARTMAN, R.K. "Solar Energy", guest lecture in "Contemporary Science B" course, U.W.O., 6 March 1975.
- SWARTMAN, R.K. "Solar Energy", guest lecture to Environmental Engineering students, U.W.O., 1 April 1975.
- SWARTMAN, R.K. "Solar Energy", presented at Ottawa Public Library, Ottawa, Ontario, 1 May 1975.
- SWARTMAN, R.K. Interviewed on "A.M.Show", CJOH-TV, Ottawa, Ontario, 1 May 1975.

- SWARTMAN, R.K. Interviewed on CFGO, Ottawa, Ontario, 2 May 1975. Broadcast on CFGO and other stations.
- SWARTMAN, R.K. Interviewed on "Radio Noon", on CBC Ontario Network, 2 June 1975
- SWARTMAN, R.K. "Solar Cooling", presented at Solar Energy Conference, Ottawa, Ontario, 2 June 1975.
- SWARTMAN, R.K. Conference Chairman for the Solar Energy Conference, Ottawa, Ontario, 2 - 3 June 1975 - interviewed by numerous media persons. (TV, radio, press).
- SWARTMAN, R.K. Interviewed on "As It Happens", on CBC National Network, 9 June 1975.
- TARASUK, J.D. Author; G.S.P. Castle, "Temperature and Current Distribution in an Electrically Heated Wide Metallic Foil", 11th Annual Meeting of the Society of Engineering Science, Durham, North Carolina, November 11, 1974.

SCHOOL OF JOURNALISM

Report of the Dean

Professor A. W. MacFarlane

The Graduate School of Journalism began teaching operations in September, 1974. At the same time, plans for phasing out the undergraduate program, offered since 1946, went into effect. The Diploma in Journalism program offered since 1953 was dropped in 1974-75.

Enrolment in the undergraduate Honors program in 1974-75 was (with 1973-74 figures in brackets): fourth year, 20 (15); third year, 30 (22); second year, 42 (50). Enrolment in service courses was restricted for the first time, to free faculty and resources for development of the M.A. program, and totalled 166 compared to about 460 the previous year. Enrolment in the first graduate class was 19, chosen from more than 30 qualified applications. The class for 1975-76 is expected to be about 25, chosen from more than three times that number of qualified applicants.

Program Development: As expected, operation in the first year of the graduate program indicated some changes for subsequent years. The most significant, perhaps, is a rearrangement of courses leading to heavier concentration of laboratory work in the first term.

Course offerings were expanded to make it possible to accommodate experienced journalists, or Honors Journalism graduates, for whom some of the required laboratory courses would be redundant.

The experience with expanded use of active journalists as teachers in laboratory courses was largely successful,

and will be continued. Two new full-time faculty members will join the school at the start of the 1975-76 school year. Extended use was also made of guest lecturers, both journalists and news makers. Among them were Norman Atkins, President of Camp Associates and campaign manager of the Ontario Progressive Conservative Party; Hon. James Auld, Minister of Colleges and Universities; June Callwood, journalist; Aaron Einfrank, foreign correspondent; Trent Frayne, journalist; Jeff Goode, senior photographer, Toronto Star; Timothy Green, author and journalist; Peter Robertson, photo editor, Toronto Star; Hon. John White, former provincial treasurer; William Wilkerson, corporate relations manager, ITT Canada; D.C. Williams, President of the university; Peter Worthington, editor, Toronto Sun; Rizal Yuyitung, exiled Philippines editor.

A complete revamping of the service course program was planned and will take effect in 1975-76. Current service courses are being replaced by a series of half-courses which will eventually total six. The service course program will provide a comprehensive consumers' view of the media for undergraduate students from any program.

Related Activities: The first volume of the projected Western Journalism Library was published during the year by the School. It was a collection of readings about manipulation by the audience of messages received from the mass media. A second volume, dealing with journalistic ethics, is being printed, and the manuscript of a third, dealing with famous and historic newspaper articles, is in preparation.

The School also began a continuing research program, with a survey of all daily newspapers in Canada to establish areas of priority for further research. A survey of employment in the daily newspaper field is under way.

The School also became the focus, with Laval University in Montreal, of the Ontario-Quebec Journalist Exchange. Four Laval students studied at the School for the month of May, and a similar number of Western students will study at Laval during 1975-76. Professor J.L. Wild was in charge of the exchange arrangements.

The internship period, organized by Professor F.K. Bambrick, was expanded to include graduate students for the first time. Early reports from students and co-operating media indicate the expected high level of success.

Faculty Activities: Publications are included in Appendix B. During the year Professor A.W. MacFarlane was a judge of the Southam Fellowships for Journalists, of the National Newspaper Awards, the ACTRA awards, the Ontario Weekly Newspaper Awards, and the Western Ontario Newspaper Awards (won this year by a UWO journalism student for an article in the Stratford Beacon-Herald). Professor MacFarlane also was a director of the Canadian Medic-Alert Foundation, a member of the working committee of the Ontario Medal for Good Citizenship, co-chairman of the Ontario-Quebec Journalist Exchange, a member of the Canadian Managing Editors' Conference, and of the Senate Convocation Committee.

Professor J.L. Wild was director of the UWO-Laval exchange studies under the Ontario-Quebec Journalist Exchange, a judge of the Tom Turner Editorial Awards Program, guest lecturer at the University of Windsor department of communication arts on "American influences on Canadian news content", a member of the UWO Centenary Committee, a panelist of the Canadian Managing Editors' Conference, and a consultant to the Citizens' Community Newspaper Group.

Professor F.K. Bambrick served as editor of the RTNDA (Canada) Newsletter, a judge of the RTNDA Central Canada TV Awards, as a member of the Senate Committee on Publications and the Arts and Social Science Award Committee, and as chairman of the London Committee of Adjustment to the end of 1974. He also appeared as a guest on the CFPL-TV program Enquiry (March 16, 1975); presented a commentary, "The money grab by elected trustees" on CFPL-Radio (Feb. 26, 1975), and worked during the summer of 1974 as an editor-writer for CBC National News, Toronto.

Professor M.M. Laing returned from a faculty exchange program with the School of Journalism, Carleton University. He was a panelist at the Media '75 conference of Canadian journalists in Toronto in May, 1975, and during June, studied the electronic editing systems used by the London Free Press. He has been appointed editor of the Canadian Science Writers Association Newsletter, and completed design of a 60-page booklet on Canadian science spending, sponsored by the Ministry of State for Science and Technology.

Professor C.E. Wilson was a panelist on the CFPL-FM program "Stereo 96", dealing with the press.

Alistair Hunter, former managing-editor of Longman (Canada) Ltd., joined the faculty during the year as Editor-in-Residence.

Professor W.B. Key resigned.

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June 23, 1975.

THE PRESIDENT'S REPORT 1975

FACULTY OF LAW

Report of Dean D. L. Johnston

The following is a summary of the major activities of the Law Faculty and of its individual faculty members during the academic year 1974-75.

I APPOINTMENTS

Five appointments were made for the new academic year. Two of these are to replace departing faculty, one is a visiting appointment to fill in for a permanent faculty member on sabbatical leave, and two are new positions, thus increasing the number of full-time faculty to 26. The new faculty are:

G. Fridman: M.A., B.C.L., Oxon; LL.M. Adelaide; Barrister (Middle Temple); Lecturer 1953-56, Senior Lecturer 1956, Adelaide; Assistant Lecturer 1956-57, University College, London; Lecturer 1957-61, Senior Lecturer 1961-65, Reader 1965-69, Sheffield; Professor 1969-70, Dean and Professor 1970-75, Alberta.

R. Martin: B.A. Royal Military College of Canada; LL.B. Toronto; LL.M. London; Tutorial Assistant, University College, Dar es Salaam, Tanzania 1967-69; Lecturer, Dept. of Law, University of Botswana 1971-73; Head, Dept. of Law, 1972-73; Dean, Faculty of Economic and Social Studies, 1972-73; Senior Lecturer, Faculty of Law, University of Nairobi, Kenya, 1973-1975.

R. Forbes: B.A., U.W.O., 1970; LL.B., U.W.O. 1973; LL.M., London 1974; Articling with McCarthy & McCarthy, Toronto 1974-1975.

B. Welling: B.A. Royal Military College 1968; LL.B., U.W.O., 1974; Expects to receive LL.M., The University of London, 1975; Canadian Armed Forces, Lt. & Captain, 1968-71.

H. Cohen: LL.B. 1956, London; Ph.D. 1968, London; Heald Johnston & Co., Assistant Solicitor, 1962; Holborn College of Law, Lecturer, 1962-64; University College, London, Lecturer, 1964-75; Barrister at Law, Lincoln's Inn, 1969; Council of Legal Education, Lecturer, 1971-74.

In connection with our appointments, the Dean and Associate Dean conducted interviews at leading graduate schools in the U.K., U.S.A., and Canada, over the year. From those interviewed, twenty were invited to visit the University. From that group the above mentioned appointments were made. We expect to continue to make vigorous efforts in connection with appointments over the next year.

II CONFERENCES AND VISITORS

In October, the Philosophy of Law Colloquium, jointly organized by the Faculty and the Philosophy Department, took place over three days. Several hundred scholars met with leading jurists from Canada, the U.S.A. and the U.K., with grant assistance from the Canada Council and our own Niblett Foundation research fund.

During the course of the year a number of distinguished visitors came to give addresses or lead seminars. These included Mr. Justice William Morrow, of the Northwest Territories Court, Dr. J. A. Northey, Assistant Vice-Chancellor, University of Auckland, Dr. Allan Leal, Chairman of the Ontario Law Reform Commission, and Mr. Joseph Pomerant, Q.C., and Mr. Edward Greenspan, distinguished members of the Criminal Defense Bar.

III NEW PROGRAMS

The Ontario Universities Instructional Grants Programs awarded \$8,000 to the Faculty to release Professor Richard McLaren from some of his teaching duties next year. He will be preparing a detailed proposal for a joint LL.B.-M.B.A. degree based on the experience with such joint programs at Harvard, Yale, Chicago and Stanford for consideration by Faculty Council. He will also be recommending new instructional techniques which can be implemented in the Faculty.

Our experimental work in clinical legal education continued to develop vigorously. The University Legal Clinic, in downtown London, entered its second year of operation. In the first year, it provided direct legal assistance to 1,600 clients and provided a unique educational experience to the twenty-one third year students involved in it. At the time of writing, the Ontario Legal Aid Plan has proposed to combine with our clinic to establish, on an experimental basis, a neighbourhood legal clinic with duty counsel drawn from the practising bar. This experiment will serve as a model from which recommendations can be made to the provincial Attorney General for changes in legal aid and the administration of legal services in connection with his Ministry's study of the recent Osler Report on Legal Aid. Moreover, it will give us substantial direct experience from which to make decisions on what role clinical education should play in our curriculum.

IV RELATIONS WITH OTHER FACULTIES

Over half of our full-time faculty had teaching involvement in other faculties in the University ranging from courses in environmental law to engineers and labour law to future managers in the Business School to lectures the impact of law on the health professions to future doctors and nurses.

These bridges with other disciplines will be extended next year. For example, one of our faculty members will be lecturing on the legal environment to journalists in the M.A. program and another will be giving a course on Business Law in the Business School. We have had discussions with several other faculties to consider joint degree programs. The first of these, the joint LL.B.-M.B.A. program is being actively considered, with the assistance of a grant from the Ontario Universities Instructional Development Grants Program.

V COMMITTEE REPORTS

A. Admissions Committee

The past admissions year again saw an increase in applications to this Faculty. For the school year 1974-75 there were 2,200 applicants for the first year, of whom 157 were admitted. According to all reports a similar increase in applications occurred in other law faculties in North America. As a result of the large number of applicants and the small number of seats available, a large number of well-qualified applicants had to be refused admission. The 2,200 applications included 27 mature applicants and 8 Canadian Native applicants. The Admissions Committee continued its policy of considering applicants in these two categories on a different basis from the normal applicants. The number applying as mature applicants appears now to have stabilized, the number being 27 for this school year, exactly the same number as applied in 1973-74. On the other hand the number of Canadian Native applicants increased quite substantially, there having been only 4 such applicants for the school year 1973-74. Five of the mature applicants were admitted and 3 of the Canadian Native applicants were admitted for the school year 1974-75.

The Admissions Committee continued its policy of admitting students

with only two years of university training to the Law School, as well as those with degrees. Of those admitted, 18% were students with only two years pre-law university education, 52% were students with three years pre-law university education, 27% were students with four or more years pre-law university education, and 3% (that is, mature students) had less than two years of pre-law university education.

The Admissions Committee continued its study of the criteria used for admission to law school with a view to ascertaining that the appropriate kinds of students were being offered admission and that other more appropriate students were not being rejected.

B. Continuing Education Committee

A number of faculty members lectured in continuing education programs sponsored by the Canadian Bar Association or the Provincial Law Society in London, Toronto, Kitchener, Owen Sound and other centers in the province. Several continuing education seminars were co-sponsored with the Middlesex Law Association including one held in conjunction with Homecoming in October, 1974. Space within the University for the profession's six month Bar Admission Courses to commence in London in September, 1976, was offered to the Law Society.

C. Curriculum Committee

The activities and accomplishments of the Curriculum Committee during the academic year 1974-75 may be considered under a number of headings.

1. General Policy Matters:

(i) Development of a system of small group instruction in the first year under which each first year student will be guaranteed an

opportunity to take at least one of the major substantive courses in classes no larger than 20.

(ii) Development of a system for determining admission into restricted enrolment courses which are over-subscribed.

(iii) Re-definition of the prerequisites for approval of an individual Research Project.

(iv) Amendment of the Honours Regulations to coincide with the adopted change in the grading system.

2. Approval of Individual Research Projects:

The Committee approved the following research projects:

(i) A study of Condominiums in Ontario.

(ii) A study of Police and Citizen's Rights and Liabilities in making arrests.

(iii) A study of Dual Remedies - Prerogative Remedies and Statutory Appeals.

(iv) A study of the Tax Implications of Involuntary Dispositions.

(v) A study of certain aspects of the law respecting expert testimony in criminal trials.

(vi) A study of the role of the ratepayer in urban planning decision-making.

3. Approval of New Courses for the Curriculum:

The following courses were approved for addition to the curriculum.

(i) Problems in Canadian Federalism

(ii) Municipal Law

(iii) Torts II

- (iv) International Tax
- (v) International Business Transactions
- (vi) Advanced Civil Procedure
- (vii) Law and Accounting

The Committee rejected two proposals for new courses. These were:

- (a) Native Rights
- (b) Sociology of Law

4. On-Going Review of Curriculum Policy:

The Curriculum Committee has begun but not completed a review of the following matters:

(i) The extent to which law students may take courses outside the Law School for credit.

(ii) A review of gaps in coverage and of unnecessary overlap in coverage of various subject areas of the curriculum.

D. Library Committee

Financial restriction in the University Community continued to create difficulties for another year. The Library lost one of its professional staff during the year and to date, he has not been replaced. It is hoped that the Library will shortly be able to replace the former professional librarian with another one. Central Library Budgetary pressures continue to affect new purchases. Unfortunately, several duplicate sets of journals have been discontinued, thus affecting user availability of these materials.

The Library Committee has also acted in conjunction with the Law Librarian to redraft and update the acquisition policy. Major changes include

the re-structuring of the acquisition policy by subject area rather than by courses. It appeared to the Committee unreasonable to attempt to define acquisition policy separately in respect of individual courses offered at this institution. The approximate number of course hours taught at the present time in each subject area was included to give an indication of the type and quantity of user demand which was likely to exist in the area. The allocation of courses by subject area, and indeed the classification of subject areas is subjective. The Committee allocated and classified along what it perceived as generally accepted lines.

E. Research Committee

The Committee's major objective was to encourage research among the Faculty and student body of the University of Western Ontario Faculty of Law. Secondly, it served as a repository for information concerning research.

In dealing with the first of these matters, the Committee canvassed various ways to encourage research. The Committee concluded that this aim could best be achieved by arranging for prominent scholars to visit the Law School and deliver a formal lecture. In conjunction with this presentation, they would also be available to discuss their research interests with students and members of faculty. Additionally, it was proposed that special issues of the U.W.O. Law Review be prepared relating to the topic of these lectures, inviting papers from the faculty and from other scholars to complement the article arising out of the lectures. In this regard, invitations to several scholars in the U.K. and U.S.A. already have been extended.

To provide information to Faculty members dealing with research, details on funding available for research and on research projects under way in surrounding law schools was compiled. Additional funds provided by the University this year have been a welcomed addition to those interested in undertaking legal research.

Certain matters dealing with research in general, albeit not directly concerned with individual projects, have been forwarded to the Committee by the Dean. Included in these, were the establishment of guidelines for the disposition of research funds within the Faculty. The Committee considered this, and after some discussion, reached a set of proposals which were forwarded to the Associate Dean.

Funds from our Niblett Fund are available to sponsor conferences. Last year's Jurisprudence colloquium with the Philosophy department was most successful. It would appear that there are a number of internationally known people in this country who could be brought to Western at a very reasonable cost. Considering the broad corporate-commercial interest of many members of Faculty, a logical choice would be a colloquium on some aspect of Business Law. This choice is also enhanced by the possible interaction with the Department of Economics and the Business School.

F. Scholarships Committee

The work of the Committee covered the following tasks: Approximately 30 prizes for academic merit were awarded. For 1974-75, a further award of \$100 to the first or second year student showing exceptional promise was made possible by the generosity of the Harold G. Fox Education Fund. Of eight

of Western's students that applied for the Common Law/Civil Law Exchange Program which was sponsored and organized by the Federal Department of Justice, two received awards.

After consultation with the student financial aid office, 20 bursaries totalling \$2,650 were distributed to needy students. The amounts ranged from \$100 to \$200.

A major objective of the Committee is to encourage and facilitate graduate studies in law. However, a major obstacle to students contemplating graduate work in law is the lack of financial support as there are very few scholarships available for such study. The Committee has compiled a list of potential scholarship funds in attempt to lessen this problem.

Nine people expressed interest in graduate work, four students were accepted into the programs at London University. One student received a Doctoral Fellowship given by Canada Council. One student was awarded a Duff-Rinfret Scholarship providing \$5,000 for graduate work in a Canadian graduate program. The Law School submitted one candidate for a Rhodes Scholarship. His application was unsuccessful.

VI ACTIVITIES OF MEMBERS OF FACULTY

A. Scholarly Addresses

Barton, P. G. - "Developments in Criminal Procedure and Law".

Canadian Bar Association, Continuing Legal Education Seminar, London, March 19, 1975.

Barton, P. G. - "The Supreme Court of Canada and Criminal Procedure

in the 70's". Canadian Association of Law Teachers, Annual Meeting, Edmonton, June 3, 1975.

Hunter, I. A. - "Administrative Law". CAP management course, Public Service Commission of Canada, November 22, 1974.

Hunter, I. A. - "Legal Enforcement of Human Rights". Canadian Association of Statutory Human Rights Agencies Conference, University of Toronto, February 17, 1975.

Johnston, D. L. - "Collective Bargaining in Ontario Hospitals". Address to Canadian Union of Public Employees, Hospital Union Representatives, May 8, 1974.

McLeod, J. G. - "The Law of Restitution Today". The Niagara Bar Association sponsored by the Canadian Bar Association, Niagara Falls, March 24.

McLeod, J. G. - "The Death of Contract". The Waterloo County Bar Association, Kitchener, April 12.

Palmer, E. E. - "The Future of Interest Disputes in Private Industry". The London Personnel Association, London, Ontario, January 14, 1975.

Palmer, E. E. - "Regulation of Internal Affairs of Unions". The Law Society of Upper Canada, Continuing Education Committee, Toronto, April 18, 1975.

Palmer, E. E. - "Future of Labour Arbitration". Personnel Association of Toronto, Toronto, June 5, 1975.

Palmer, E. E. - "A Look at the Arbitration/Adjudication of Grievances Today and an Examination of Three-Man vs One-Man Boards". Labour Relations Conference for Senior Executives of a Treasury Board, Crown Corporations and Separate Employers, Quebec City, October 9, 1974.

Solomon, R. - "The Economics of International and National Heroin Distribution". The Department of Attorney General of British Columbia, "Money-Flow Seminar", Vancouver, January 22-23, 1975.

B. Funded Research Projects

Brent, G. G. - Began work on May 5, 1975 on a project which is intended to trace the history and development of the criminalization of prostitution. A research assistant was made available by the Law School.

Crown, J. M. - It was felt necessary to produce a new and different type of casebook in Torts for first year students. Already two volumes have been published. During the summer of 1975 these will be revised and new sections added. To assist us in our work and in the very large amount of research which is necessary, one student assistant was employed during the summer of 1974 and another is being employed during the summer of 1975. (This research and publication has been done in collaboration with Robert Solomon.)

Hunter, I. A. - A study paper on Obscenity undertaken pursuant to a research contract entered into with the Law Reform Commission of Canada was completed in August, 1974, and submitted. The study will be published as one chapter of a book on Obscenity to be issued by the Queens Printer on behalf of the Law Reform Commission of Canada in June, 1975. It will also be appearing as a separate article in the spring issue of the Dalhousie Law Journal.

Hunter, I. A. - A study of the Immigration Appeal Board of Canada undertaken pursuant to a research contract was completed and submitted to the Law Reform Commission of Canada on March 1, 1975. The study will be published by the Law Reform Commission of Canada as one of the series of studies of federal administrative tribunals.

Hunter, I. A. - A study entitled "Approaches to the Study of Federal Administrative and Regulatory Agencies", co-authored with Professors G. B. Doern, V. S. Wilson and D. Swartz was completed and submitted to the Law

Reform Commission of Canada in July, 1974. This study will be published at a later date by the Law Reform Commission, and will be appearing as a separate article in the September issue of Canadian Public Administration.

Johnston, D. L. - Coursebook on Business Organizations funded by the Department of Justice. Publication scheduled for 1976.

Johnston, D. L. - Textbook on Securities Regulation. Research funded by the Canada Council and U.W.O. Publication scheduled for 1976.

Johnston, D. L. - Chairman of the Ontario Hospital Inquiry Commission report for the Ministry of Labour, completed November, 1974.

McLaren, R. H. - Department of Justice Grant of \$600.00. Project was to prepare materials on the Legal System for the Program of Legal Studies for Canadian Native People held at the College of Law, University of Saskatchewan in the summer of 1974.

McLaren, R. H. - Grant from the Department of Justice May, 1975, \$2,000.00 for the revision of the book entitled Falconbridge on Mortgages. The project is in its initial stages and completion is scheduled for December 31, 1975.

Palmer, E. E. - During the summers of 1974 and 1975, received grants in the vicinity of \$5,000.00 from the Federal Department of Justice to assist in the preparation of a book on Labour Arbitration.

Solomon, R. M. - "The Economics of Illicit Heroin Distribution and Alternative Strategies of Interdiction", The Department of Attorney General of British Columbia.

Solomon, R. M. - "Report for the Director of the Southwestern Ontario Centre in Community Relations and the Administration of Justice" by L. Carter and J. Higginson.

C. Non-Funded Research Projects

Barton, P. G. - Further work was done on a book--The Administration of Justice in Canada (with L. Getz). This volume will be available to law students and students within and without the universities who are interested in how courts resolve civil, as opposed to criminal disputes.

Brent, G. G. - The development of the political rights of Canadian women. This resulted in an article which has been submitted to the University of Toronto Law Journal for publication.

Bryant, A. W. - Currently doing research on the Bail Reform Act.

Johnston, D. L. - Member of the Drafting Committee to draft new Ontario Securities Act. Bill 98 given first reading in Ontario Legislature, May, 1975.

Johnston, D. L. - Revision of Coursebook on Securities Regulation.

Johnston, D. L. - Preparation of an article on Compulsory Arbitration in Essential Industries: A Case Study of Ontario Hospitals.

McLeod, J. G. - "McLeod on Conflicts"--a book to be published in 1976 by Carswell Company Ltd.

Solomon, R. M. - "The Historical Development of the Canadian Heroin Trade".

Solomon, R. M. - "Illicit Patterns of Illicit Heroin Distribution".

D. Public Service

Brent, G. G.- Lectures in the Canadian Bar Association's four o'clock series.

Bryant, A. W.- Addressed several groups contributing to community education on the effect of landlord and tenant legislation etc.

Hunter, I. A. - Counsel, Ontario Human Rights Commission.

Hunter, I. A. - Consultant, Policy Planning Section, Department of Justice, Ottawa, re: Canadian Human Rights and Fair Administration Act, 1974-75.

Johnston, D. L. - Sole Arbitrator for Academic Termination Hearings, Renison College, University of Waterloo. Report issued July, 1975.

Johnston, D. L. - Member, Ontario Securities Commission

Johnston, D. L. - Vice-Chairman, Ontario Legal Education Council.

McLeod, J. G. - Lectures on Family Law given to Althouse College and King's College.

McLeod, J. G. - Classes on Family Law given to Clarke Road Secondary School and Sir Adam Beck Secondary School, in London; and the Guelph Collegiate Vocational Institute, in Guelph, Ontario; and to Seaford and District High School, in Seaford, Ontario.

Palmer, E. E. - Member of the London Police Commission.

Palmer, E. E. - Advisor, to the Ontario Police College.

Solomon, R. M. - Consultant to and Member of the Board of Directors for the Centre for the Advancement of Justice and Community Relations.

Solomon, R. M. - "The Historical Development of the Non-Medical Use of Opiates in Canada", 3:00-3:30 C.F.P.L. T.V., November 12, 1974.

Solomon, R. M. - "Treatment Effectiveness in Heroin Addiction", (with Dr. M. Hoover and Dr. B. Brooks), 3:00-3:30 C.F.P.L. T.V., November 26, 1974.

Solomon, R. M. - (with T. Madison, and Dr. B. Brooks) The Effects of Heroin, The Historical Development of Non-Medical Opiate Use in Canada, and The Organization of Illicit Heroin Distribution, Bar Fac Presentation at the

University of Western Ontario Law School, January 16, 1975. The presentations were taped by C.F.P.L. Radio and will be used to form the basis of public affairs program in the future.

Usprich, S. J. - Part-time Assistant Crown Attorney in and for the County of Middlesex.

Usprich, S. J. - Director, Inner City Youth Inc. (registered charitable organization located in London, Ontario).

Usprich, S. J. - Guest Speaker on Film Censorship, "Government and Law" program, CFPL-TV, October 8, 1974.

E. University and Other Activities

Brent, G. G. - Chosen by the C. D. Howe Research Institute to act as commentator for a part of the study which they are doing for Statistics Canada on the economic role of women in Canada.

Brent, G. G. - Arbitrator, April 24, 1975, by the Ontario Police Arbitration Commission.

Brent, G. G. - Moderator, for a panel discussion on the Merits of a Rape Crisis Centre.

Brent, G. G. - Continued to sit as a member of the Marty Memorial Scholarship Committee which awards one of the oldest and most prestigious graduate fellowships available to women.

Crown, J. M. - Nursing Faculty: "Legal Implications of Nursing Practice" (four lectures).

Crown, J. M. - Occupational Therapy Department: "Occupational Therapy and the Law" (three lectures).

Crown, J. M. - Royal Life Guard Society of Canada: "The Legal Implications of Emergency Treatment".

Crown, J. M. - Canadian Bar Association: "Recent Developments in Tort Law", The Four O'clock Series in London, Kitchener, Hamilton.

Crown, J. M. - Scholarships Committee, Chairman

Crown, J. M. - Member, Research Committee

Crown, J. M. - Don, Sydenham Hall

Crown, J. M. - Faculty Advisor, HILLEL, Jewish Students Organization.

Hunter, I. A. - Special Lecturer: Law and Medicine, Faculty of Medicine, University of Western Ontario.

Johnston, D. L. - Chairman, Procedural Appeals Division, Senate Committee on Promotions and Appeals.

Johnston, D. L. - Member, Senate Operations and Agenda Committee.

Johnston, D. L. - Member, President's Committee on International Women's Year.

Johnston, D. L. - Member, President's Committee on Tax Treatment of Charitable Organizations.

Johnston, D. L. - Elected Director, Associated Harvard Alumni.

Johnston, D. L. - Member, Nominating Committee for Board of Overseers, Harvard University.

Johnston, D. L. - Secretary, Canadian Law Dean's Association.

Palmer, E. E. - Member of Senate.

Solomon, R. M. - Consultant, to the Department of the Attorney General of British Columbia for the Policy, Planning and Analysis Division of the Co-ordinated Law Enforcement Unit.

Usprich, S. J. - Member, Curriculum Committee, 1974-75.

Usprich, S. J. - Member, Research Committee, 1974-75.

Usprich, S. J. - Consultant, on Criminal Law and Special Advisor
to Student Legal Aid.

Usprich, S. J. - Faculty of Law Representative to Faculty of

Arts Council.

ENROLLMENT STATISTICS 1974-75 (as of September 20, 1974)

First Year 157

Second Year 147

Third Year 132

SCHOOL OF LIBRARY AND INFORMATION SCIENCE

Report of the Dean

PROFESSOR W. J. CAMERON

The year July 1st 1974 to June 30th 1975 has been dominated by the preparation of a Self-Study Report, the first step in the School's procedure for seeking re-accreditation of its M. L. S. program by the American Library Association. The two-volume (415 page) Report which resulted from the collective effort of faculty, staff, students, alumni, employers of alumni, administrators from the Faculty of Graduate Studies, SLIS, and other units of the University, was transmitted to the Committee on Accreditation of ALA on April 30, and by June 30th COA was able to confirm that a team of site visitors would be visiting the School in November 1975 as the next major step in the procedures.

The Self-Study Report constitutes a very detailed account of the School and its M. L. S. program during the past year, within an historical context, so this Annual Report merely refers to the information contained in it and briefly supplements it with developments during the first half of 1975.

Historical Background and the School's Objectives

Four overlapping periods in the history of the School since 1966 were identified in the introduction to the Report. Two of these periods, the current period of financial steady state since 1972 and a period of diversification since 1973, seem to explain much of the data given in the Report. M. L. S. program goals and objectives at different levels of specificity were delineated. As a result, general goals and objectives

were seen to be fairly constant, and the greatest area of change has been at the level of curriculum and course objectives. The new curriculum introduced in September 1974 was seen to contain features that permitted an incremental, endless, exploratory, and reactive strategy for making changes in the curriculum.

The M. L. S. Curriculum

The new curriculum forecast in last year's report was in fact introduced in September 1974. A new notational system made it possible to transfer particular courses from the old curriculum to the new structure with a minimum of dislocation. The required course structure introduced in the previous year was separated into a self-contained group, and most of the former elective course offerings were reallocated to new groupings (thus redefining the emphasis of many of them). This regrouping stressed the pedagogical approach common to the courses in the group. At the head of each group was included a "Special Topic" course which was intended as a mechanism for developing new electives. Each Special Topic course would be available for a student who wishes to undertake individual study within the area of emphasis, or for a group of students and faculty members who wish to develop a new topic under the general rubric. During the year, SLIS Council adopted criteria for judging whether such experimental courses could or should be added to the regular elective course structure, and three such courses have so far been added. Council also adopted criteria for dropping courses from the regular offerings, and although only those courses that were eliminated when the new curriculum was introduced have so far been dropped, the continuous review of the curriculum during the coming year is expected to bring about an adaptive change in elective offerings. The range of the Special Topics given over the year was impressive. (Note: some titles are abbreviated; the number of students in each course is in round brackets)

Fall Term:	710	Operations Research (1)
	710	Computer Applications in the Humanities (7)
	710	Folklore in Modern Fantasy Literature (1)
	720	Literature and Bibliography of the Health Sciences (12)
	730	Technicians and Information Technology (9)

- 740 The HPB/NUC Index (6)
 - 760 Citizen Information Needs and Resources (1)
 - 770 Fundamentals of Communication (12)
 - 780 Theory of Information Retrieval (12)
- Winter Term:
- 710 Privacy of Library Records (1)
 - 710 Restoration and Preservation of Books (1)
 - 720 Information Retrieval Tests on 'PRECIS' (1)
 - 730 Library Problem-Solving (35)
 - 750 Jewish Libraries and Librarians (1)
 - 760 Canadiana in School Libraries (1)
 - 760 Medical Libraries and Information (14)
 - 770 Micromedia (5)
 - 770 Government Publications for Schools (1)
- Spring Term:
- 710 Operations Research and Information Science (9)
 - 710 Comparative Study of Approaches to Experimental Science (1)
 - 710 Computer Applications (1)
 - 710 A Competency-based Curriculum (1)
 - 720 The Nanticoke Project (1)
 - 720 Book Selection for Children's Libraries (12)
 - 720 Special Computer Applications (13)
 - 720 Canadian Library Science Bibliography (1)
 - 730 Services of Regional Library Systems (1)
 - 750 Computer-assisted Analysis of Orthography of a Medieval Text (1)
 - 750 Modern Computer Pre-History (7)
 - 760 Social Information Centres (13)

The full use of the permissive mechanism during the past year has supplied the School with a considerable amount of data, which, upon analysis, will provide information for a more rigorous review of existing courses. A more restrictive use of the mechanism, in the light of this year's experience, is expected in the future.

The Ph. D. is only briefly touched upon in the Self-Study Report as this is not a professional degree of concern to the Committee on Accreditation. The number of students in our Ph. D. program has not

increased at the rate originally planned; prospective doctoral students have stated that the level of financial support that they need has deterred them, but it seems likely that a general caution about the value of doctoral work in such a new field seems also to have influenced them. The consequent slowing down in the demand for supervisory and teaching expertise at the doctoral level has given the School a welcome opportunity to lay firmer foundations for the future, but the poor response to opportunities to undertake doctoral work by first-class people in the field is causing concern.

The Faculty

The Self-Study Report demonstrated the range, quality, and competency of faculty over the past two years and provided some indication of the growing strength and the academic qualifications of the faculty in comparison with faculty elsewhere on campus. The high mobility of library school faculty has been established throughout North America by a recent study, and SLIS has proved to be no exception.

Four changes in the full-time faculty took place during the year. Dr. W. Boyd Rayward, Ms. Donna Jean Janes, Mr. R. M. Schutte, and Mr. Anthony S. Woodward left to further their education or to take up other positions, and Dr. Colin W. Rogers, Ms. B. Gillian Michell, Dr. J. David Holmes, and Dr. Timothy Craven joined the faculty. Dr. Rogers and Ms. Michell combined their mathematical and linguistic backgrounds to strengthen our expertise in these two increasingly important elements in the information science component of the M. L. S., and Dr. Holmes (with doctoral qualifications in the sciences) and Dr. Craven (with doctoral qualifications in humanities) added their special research interests to their M. L. S. qualifications to strengthen our expertise in research as well as in the subject-matter of some of the required courses in the M. L. S. program.

During the Summer Session, 1974, Mr. Arturo Fernandez Ortiz of the Escuela Graduada de Bibliotecologia, Universidad de Puerto Rico, and Dr. George Jefferson, of Aberdeen School of Librarianship, taught full-time in the M. L. S. program. Mr. Fernandez was continuing the tradition of faculty exchange with the University of Puerto Rico, where Professor C. M. Hotimsky of SLIS taught as an exchange professor in the Summer School. In September, Professor

A. Neelameghan returned to Bangalore, India, to resume the administration of the Documentation Research and Training Centre there after a year as a visiting professor at SLIS. Then, in the Winter term 1975, Dr. Elaine Svenonius of SLIS took part in this faculty exchange program by undertaking teaching and research in Bangalore.

As noted last year, a very large number of guest lecturers and visiting resource people has become a special characteristic of SLIS programs. For example, 17 different staff members from the D. B. Weldon Library or the University Library System contributed 131½ hours to the instructional program. We are very grateful to the library and information profession for such willingness to ensure that our students are exposed to the up-to-date experience of practitioners. An uncomputed number of man-hours was also contributed by members of staff of the London Public Library, the Lake Erie Regional Library System, and many other institutions throughout Ontario, Canada, and other countries. Visitors from Jamaica, Trinidad, the United States, England, and Australia all contributed to seminars at some time during the year. And our honorary lecturers from other departments in the University were complemented by resource people from at least five other departments on campus.

The School was particularly fortunate in July 1974 to have Mr. Stanley Beacock, the new director of the London Public Library, join the faculty as an adjunct professor. Mr. Beacock had previously been a member of the faculty as a Visiting Professor on contract from the Mid-Western Regional Library System. He has contributed and will continue to contribute a great deal to our administration courses, especially in the public library and regional library field.

The Students

Once again, the Self-Study Report gives exhaustive details of the composition, range, quality and qualifications of our student body, which has, in numbers, remained at "steady state" since 1972.

Enrolment figures for each of the terms were as follows:

	<u>Special Undergraduate Students</u>	<u>Full-Time M. L. S. Students</u>	<u>Part-Time M. L. S. Students</u>	<u>Special Graduate Students</u>	<u>Ph. D. Students</u>
Summer Session (including Spring Term 1974)	1	128	33	-	2
Fall Term 1974	3	130	32	-	1
Winter Term 1975	3	128	20	-	1
Spring Term 1975	-	116	26	-	3

Again this year we attempted to improve our records of placement of graduates in professional positions. The trimester year makes it especially difficult to gather accurate statistics. At the end of June 1975, we had been informed by 41 of the 72 who completed their M. L. S. in August 1974 of the positions they now hold; by 8 of the 21 who completed in December 1974; and by 16 of the 34 who completed in April 1975. It has proved difficult to improve the response rate beyond 70% at the end of each term, and follow-up response rate seldom exceeds 40%.

The Administration

The Self-Study Report contains many details of the governance, administration, and financial support for the School but very little change in the administrative structure has taken place in the past few years except in the School's Library. The full implications of changes within the Library will not be apparent until December 1975. By that time a Laboratory for Automated Bibliographic Control will also come under the administration of the Library. This ABC Laboratory is an ambitious project in which the computing facilities and staff of the School (which have become more and more in demand for teaching at the M. L. S. level) will be incorporated as part of the reference services and teaching and research resources of the Library. A grant from the University's Academic Development Fund has been made to

cover initial costs of new hardware and the installation of the retrieval system of the New York Times Data Bank.

The decision to recruit three full-time "Librarian-Instructors" mentioned in last year's report was followed by the transfer of Mr. Bruce Banting from Serials Librarian to the new position of Collections Development Librarian, and the appointment in August 1974 of Ms. Pat Nicholls as Catalog Development Librarian, and of Mr. William T. Mason as Special Collections Development Librarian (and Acting Archivist). It was assumed that approximately half their time would be spent in instructional activities, and half in professional librarianship, but final decision about the relationship between the two roles will be determined after a year's experience. A library technician (Mary Sinclair) was continued as Cataloging Assistant and another library technician (Eleanor Irwin) was appointed Acquisitions Assistant to support and supplement the professional work of the Librarian-Instructors in order to free them to take part in the instructional program. The fine working relationships that have developed between professionals and technicians, between faculty and part-time instructors, between students and library staff, with consequent improvement in the integration of the library into the teaching and research of the School seems to forecast a successful adoption of the new structure. The Librarian of the School, Joan Gentleman, postponed her decision to resign from her position until the new structure was well-established, and it is to her very great credit and to Acting Librarian Holly Glendenning that the new system was established so successfully. Mrs. Gentleman withdrew from library work (we hope temporarily) in December 1974.

Physical Resources and Facilities

The detailed account of the physical resources and facilities of the School in the Self-Study Report demonstrated that with the three portable buildings added in the Fall of 1974 the School is able to operate reasonably well for the foreseeable future. The proposal to move the School to permanent quarters has been shelved for financial reasons until other higher priorities on the campus have been acted upon within the financial constraints forced upon the University as a whole. The School, nevertheless, has good reason to be satisfied with the support provided during the period of diversification. The M. L. S. program

has come of age, as it were. The Ph. D. program is slowly but surely gaining strength, research work has been increasing in quality and quantity, and plans for continuing education are being laid down.

Continuing Education

In November 1974 the School sponsored a conference of Library Educators from all three types of program in Ontario: i. e., the two professional schools at the graduate level, the three school librarianship programs in Faculties of Education and the nine library technician programs in community colleges, Lakehead University, and Ryerson Polytechnical Institute. The two-day conference enabled educators to exchange ideas within a formal framework about the nature of, and interrelationship between, the various types of programs that have hitherto existed in comparative isolation of each other in Ontario. SLIS also cooperated with the Institute of Professional Librarians of Ontario in mounting two workshops. However, by far the greatest effort in continuing education was made with the help of a grant from the Canadian International Development Agency. During the first half of 1975 three SLIS faculty members (Dr. Craven, Dr. Schulte-Albert and Professor Prodrick) were able, with CIDA support, to continue our teaching assistance of the previous year in the Department of Library Studies, University of the West Indies, but a new development was the mounting of three workshops in Trinidad and Jamaica. Two of the workshops were on the Administration of Binding, Repair and Preservation Units and one on Planning Library Buildings. The School's Administrative Officer (Betty McCamus) and the School's Binder (Vernon Estick) conducted the first two and Margaret Beckman and Stephen Langmead (who teach Library Planning in the School) conducted the other. As a result of the Binding Workshops, proposals are being developed in Barbados and Jamaica for sending people to SLIS and other centres for further training. The Workshop on Planning Library Buildings brought together for the first time the Society of Architects of Trinidad & Tobago and the Library Association of Trinidad & Tobago with very beneficial results. As a result of requests for further continuing education in the Caribbean, CIDA has approved a grant of \$11,926 to enable us to mount four workshops in the coming year. These will be organized and carried out in close collaboration with three library associations in the region. It is hoped that with further experience in applying the principles of matching grants, similar continuing education workshops based on similar cost-sharing will be developed in Ontario in the coming years.

FACULTY OF MEDICINE

REPORT OF THE DEAN 1974-75

Dr. D. Bocking

1. Introduction

The Faculty of Medicine welcomed the appointment of Dr. R.J. Rossiter as Vice-President Health Sciences effective October 1, 1974. The Health Sciences are fortunate that Dr. Rossiter was prepared to assume this post upon the completion of his duties as Vice-President (Academic) and Provost. Dr. Rossiter's earlier appointments as Head of the Department of Biochemistry, and Dean of Graduate Studies as well as previous experience with provincial and federal committees and councils in the fields of health and higher education, provide a wealth of knowledge and experience which he brings to his new post.

In late January, 1975, the report of the accreditation survey conducted in March, 1974, for the Liaison Committee on Medical Education was received. The Liaison Committee represented the Association of Canadian Medical Colleges, the Association of American Medical Colleges, and the Council on Education of the American Medical Association. The report recommended full approval of the Faculty of Medicine and the new undergraduate curriculum for a three-year period, with review at the end of that time of the fourth year of the new curriculum which was not completely planned at the time of the survey.

The Faculty wishes to express its appreciation to Mr. T.L. Hoskin who retired from the University as Co-ordinator of Student Services and former Dean of Men. Mr. Hoskin served for many years on the Admissions Committee of the Faculty of Medicine and also as a counsellor for many medical students.

2. Faculty

During the year, the faculty was saddened by the loss of Dr. J.M. Cameron who died on September 19th, 1974. He was an Associate Professor of Medicine and served for many years on the consultant and teaching staff at Westminster Hospital. On September 5th, 1974, Dr. Archibald McCausland died. Dr. McCausland had been a member of the Department of Psychiatry from 1936 to 1959 and was a former Superintendent of the Ontario Hospital, London.

The following members of faculty retired effective June 30th, 1975 - Dr. G.R. Girvan - Department of Obstetrics and Gynaecology, Dr. D.W.B. Johnston - Department of Surgery, Dr. J.V.V. Nicholls - Department of Ophthalmology, Dr. C.F. Robinow - Department of Bacteriology and Immunology, Dr. Olive Stewart - Departments of Physical Medicine and Rehabilitation and of Psychiatry, Dr. J.B.C. Robinson - Special Lecturer in Medical Ethics. Drs. Girvan, Johnston, Nicholls, Robinow, and Stewart were re-appointed by the Board of Governors for further one-year terms. Their contributions to the Faculty and Departments are recorded with sincere appreciation.

During the year, the following were on sabbatical leave - Dr. F.R. Calaresu - Department of Physiology, Dr. E.L. Medzon - Department of Bacteriology and Immunology, and Dr. B.A. Warren - Department of Pathology.

Dr. R.G.E. Murray was on study leave from August 1, 1974 to May 31, 1975, having completed a year as Acting Dean of the Faculty of Science, and also having terminated his appointment as Head of the Department of Bacteriology and Immunology after over twenty years of distinguished leadership of that Department.

Professors P.B. Canham, G.J. Mogenson, J. Robinson, and H.C. Soltan have been awarded sabbatical leave for 1975-76.

During the year, the Faculty had many visiting lecturers, including two Medical Research Council Visiting Professors; Dr. K. Krynjevic of the Department of Anaesthesia of McGill University visited the Departments of Pharmacology and Physiology in January 1975; and Dr. H.M. Shizgal of the Department of Surgery at McGill University visited the Department of Surgery in March 1975. The Stevenson Lecture was given on September 19, 1974 by Dr. E.V. Evarts of the National Institute of Mental Health, Bethesda, Maryland. The McGregor Lecture was given on October 4th, 1974 by Dr. K.G. Ishak of the Armed Forces Institute of Pathology, Washington, D.C. on the subject of "Drug-induced changes in the Liver". The Banghart Memorial Lecture in Paediatrics was given by Dr. C. Anglin of Toronto on "New Developments in Immunization". Dr. C. MacLeod of Dalhousie University was a Visiting Associate Professor in the Department of Obstetrics and Gynaecology from January 1st to June 30th, 1975.

Many members of faculty were guest speakers at international and national meetings. It is noteworthy that Professor M.R. Roach was a Commonwealth Visiting Scientist at the University of Cambridge in the Department of Applied Mathematics and Theoretical Physics during May and June, 1975. Professor Roach was also an MRC Visiting Professor at the University of Calgary during the last week of February 1975.

In October, Drs. H.S. Cameron, J.M. Wanklin, and W.C. Watson were elected to the Senate of the University effective November 1, 1974. Dr. E.R. Ecclestone continued as a member of Senate. Dr. W.C. Watson was elected Vice-Secretary of Senate and Chairman of the Operations Agenda Committee of Senate. Dr. E.R. Ecclestone served as Vice-Chairman of the Nominating Committee of Senate.

Dr. B.P. Squires served during the year as an educational consultant for the Instructional Development Program of the Council of Ontario Universities.

Dr. J.H. Watson was re-appointed Assistant Dean - Admissions to June 30, 1978. Dr. E.R. Ecclestone was re-appointed Assistant Dean - Postgraduate Education effective July 1, 1975 for a three-year term. The resignation of Dr. A.T. Hunter as Assistant Dean - Continuing Education was received with regret. Dr. Hunter has provided outstanding leadership for the continuing education program of the Faculty over the past nine-and-a-half years. Dr. T.G. McGhie has accepted the appointment as Assistant Dean - Continuing Education for a two-year

term effective July 1, 1975.

The promotions of Dr. L.L. deVeber, J.V. Frei, E.R. Tustanoff, J.M. Wanklin, and A.J. McKinna to the rank of Professor effective July 1, 1975 were approved by the Board of Governors.

The following were awarded Medical Research Council Scholarships effective July 1, 1975 - Dr. T.G. Kennedy of the Departments of Obstetrics and Gynaecology and of Physiology, and Dr. T.C. Lo of the Department of Biochemistry.

Dr. E.D. Ralph was awarded a Canadian Life Insurance Scholarship effective July 1st, 1975 for a three-year term in the Department of Medicine. He will hold an appointment at the University Hospital.

During the year many members of faculty served as officers and on committees of local, provincial and national societies and associations, as well as on editorial boards of journals, and the research review boards of various granting agencies.

3. Staff

It is with sincere regret that the death of Mr. J.G. Boyd on July 16th, 1974, is recorded. Mr. Boyd had served for over twenty-five years as a Technical Officer in the Department of Pharmacology, and was highly respected by his colleagues and students with whom he worked. The family has established the James Boyd Memorial Awards in Pharmacology for deserving graduate students in Pharmacology.

The Department of Anatomy lost two of its senior Technical Officers with the retirement in the spring of Mr. J. Murphy and Mr. J.E. Walker after many years of service to the University.

4. Departments

The Department of Anatomy received funding from the Academic Development Fund of the University and the Medical Research Council for a scanning electron microscope and accessories. This facility is being used by several of the Health Science Departments.

Dr. Samuel Dales of the New York Institute of Public Health was named Professor and Chairman-elect of the Department of Bacteriology and Immunology with the appointment to become effective January 1st, 1976. During the year, Dr. N.R.S. Sinclair served as Acting Chairman of the Department.

Dr. J.C. Griffiths resigned as Chairman of the Division of Clinical Biochemistry and Chief of Clinical Biochemistry at the University Hospital, in August, 1974. Dr. D.S.M. Haines has served as Acting Chairman of the Division of Clinical Biochemistry and Dr.A.R. Henderson as Acting Chief of Clinical Biochemistry at the University Hospital.

Dr. Michael Brennan was appointed Acting Chief of Family Medicine at the University Hospital. A major development in the Department of Family Medicine was the official opening in October, 1974, of the Southwest Middlesex Health Centre near Mount Brydges. The Centre was opened by the Honorable Frank Miller, Minister of Health for the Province of Ontario. The Department has also been involved with the planning of a new Family Medical Centre in Northeast London.

Dr. Martin Bass and others in the Department of Family Medicine served on a Committee of the London Health Council on Primary Health Care which was under the chairmanship of Professor I.R. McWhinney. This Committee submitted a comprehensive report to the London Health Council in the spring of 1975 with major recommendations directed towards the improvement of Primary Health Care in London. Dr. H.G. Fletcher was named an Honorary Professor in the Department of Family Medicine effective October 1, 1974.

Dr. P.M.J. Potter was appointed an Assistant Professor in the Department of the History of Medicine and Science effective September 1st, 1974. His appointment was made possible by a five-year grant from Associated Medical Services Incorporated for the promotion of the history of medicine. The Department has submitted a proposal to the Faculty of Graduate Studies for a Master's Program in the History of Medicine and Science.

Professor R.W. Gunton submitted his resignation as Head of the Department of Medicine and Chief of Medicine at the University Hospital effective June 30, 1975. The contributions which Dr. Gunton has made during his nine years as Head of the Department of Medicine have been outstanding. Dr. Gunton will continue as Professor of Medicine on the full-time teaching staff of the University Hospital. Dr. L.S. Valberg of Queen's University has been appointed to succeed Dr. Gunton as the Richard Ivey Professor of Medicine and Chairman of the Department of Medicine and Chief of Medicine at the University Hospital effective July 1st, 1975.

During the year the Department of Medicine established sections in each subspecialty with Co-ordinators selected by the members for each section.

On the recommendation of an Advisory Committee on Geriatric Medicine, the position of Co-ordinator of Geriatric Medicine was established in the Faculty and the Department of Medicine. Dr. R.D.T. Cape of Birmingham, England, has been appointed to this post effective July 1, 1975. The position has been made possible by grants for research in geriatric medicine provided by the London Life Insurance Company and a very generous grant provided by the Women's Christian Association in commemoration of its Centenary year. The Co-ordinator of Geriatric Medicine will be responsible for developing and co-ordination undergraduate, postgraduate, and continuing education programs in geriatric medicine, and the promotion of research and clinical investigation in gerontology and geriatrics. Dr. Cape will hold an active staff appointment at Victoria and Parkwood Hospitals, and will be a consultant in geriatric medicine at Westminster Hospital.

Another major development was the appointment of a Co-ordinator of Emergency Medicine in the Faculty of Medicine. Dr. K.G. Ferguson, Director of the Emergency Medicine Department at Victoria Hospital,

was appointed Acting Co-ordinator of Emergency Medicine effective January 15, 1975. Dr. Ferguson will be responsible for the development of an undergraduate program in emergency medicine and a postgraduate program in co-operation with the Department of Medicine and other departments.

Dr. J.V.V. Nicholls completed his appointment as Chairman of the Department of Ophthalmology effective June 30, 1975. His effective leadership during his period as Chairman is recorded with appreciation. Dr. A.J. McKinna, Chief of Ophthalmology at the University Hospital, was named Chairman of the Department of Ophthalmology effective July 1, 1975 for a five-year term.

The major developments in the Department of Paediatrics included the inauguration of a new Community Clinic at the War Memorial Children's Hospital and the development of a "Birth Defects Evaluation Service" in co-operation with the Department of Obstetrics and Gynaecology and the Children's Psychiatric Research Institute. This service was developed under the leadership of Dr. G.H. Valentine and has been approved by the London Health Council.

Effective July 1, 1975, Dr. R.A. Goyer of the University of North Carolina succeeded Dr. A.C. Wallace as Professor and Chairman of the Department of Pathology and Chief of Pathology at the University Hospital.

Dr. R.B. Philp of the Department of Pharmacology was actively involved with deep sea diving studies in collaboration with United States agencies.

Dr. D.E. Zarfes was appointed Clinical Professor of Mental Retardation in the Department of Psychiatry and holds a joint appointment in the Department of Paediatrics. Dr. Zarfes will provide leadership for the educational programs in the field of mental retardation. Another joint appointment in the Departments of Psychiatry and Paediatrics was the appointment of Dr. Naomi I. Rae-Grant as Professor and Co-ordinator of Child Psychiatric Services.

In March, the Council of the Faculty of Medicine approved the combining of nuclear medicine with the existing Department of Diagnostic Radiology, to form a Department of Diagnostic Radiology and Nuclear Medicine with Divisions of Diagnostic Radiology and of Nuclear Medicine. This will assist the development of nuclear medicine in the Faculty. The Division is hoping to develop a postgraduate program in nuclear medicine. The establishment of the combined Department has been approved by Senate and the Board of Governors. Plans were completed for a radiologic research facility in the Health Sciences Animal Quarters.

Dr. J.H. Duff was appointed Chief of General Surgery at the University Hospital effective January 1, 1975, transferring from that position at Victoria Hospital. Dr. R.M. McFarlane was named Acting Chief of Surgery at Victoria Hospital and Dr. T.D. McLarty was named Acting Chief of General Surgery at Victoria Hospital.

Dr. L.N. McAninch resigned as Chairman of the Division of Urology in the Department of Surgery effective September 6, 1974. Dr. McAninch

had been on leave of absence due to illness. Dr. J.K. Wyatt is serving as Acting Chairman of the Division of Urology.

In December 1974, the report was received of a review of the Cancer Research Laboratory which was conducted by a team of external appraisers appointed by the National Cancer Institute. The report indicated that the team was impressed with the Unit and felt that it had the potential for becoming a leading laboratory in the field of tumour virus genetics.

5. Programs

During the year, the Convocation Committee of Senate approved the new colors for the academic hoods for the Programs. These will be lime for the Program in Communicative Disorders, rose for Occupational Therapy, and turquoise for Physical Therapy.

In September, the undergraduate enrolment in the Program in Communicative Disorders was increased by admitting an entering class of 25 students. In September 1974, the Program in Communicative Disorders also admitted 10 students to the Master of Clinical Science program in Speech Pathology and Audiology which had been approved by Senate.

The Program in Occupational Therapy admitted 35 students to its first year in September 1974, and 6 students were admitted to the Post-Diploma program. The first class comprising 18 students graduated from the full four-year undergraduate program in Occupational Therapy at Spring Convocation 1975. The first graduate from the Post-Diploma program received the B.Sc.O.T. at fall Convocation in 1974.

In March 1975, an accreditation visit was carried out by a team appointed by the Accreditation Committee of the Canadian Association of Occupational Therapists. The report of the survey recommended full accreditation of the Program.

A Selection Committee for the position of Director of the Program in Occupational Therapy recommended the re-appointment of Professor M.F. Trider as Director of the Program for the period April 1, 1976 to June 30, 1980. The leadership which Professor Trider has provided for the Program since its inception has been most appreciated. In the summer of 1974, Professor G. Parker and two Occupational Therapy students spent two months based at Frobisher Bay on Baffin Island conducting a study supported by a federal research grant on the effect of changes in the traditional native industries.

The Program in Physical Therapy admitted 24 students to the second year of the four-year program in September 1974. A Selection Committee was established for the position of Director of the Program in Physical Therapy.

6. Student Affairs

In September 1974, 105 students were admitted to First Year Medicine from an applicant pool of 1543. The class size was increased from 100

to 105 in order to ensure an output of 100 graduates annually. There were 29 female students in the entering class, and all were Canadian except for five who held landed immigrant status - two coming from the United States, one from the United Kingdom, and two from Hong Kong.

Mr. Rob Williams served as President of the Hippocratic Council until the spring elections when Mr. Fred Leitner was elected President. Mr. R.S. Cameron, a second year student, was elected to the Senate for a one-year term as a student-at-large.

McLaughlin Fellowships were awarded to Dr. Ann Spence in Family Medicine for the period July 1, 1974 to June 30, 1975; Dr. R. Hawkins in Orthopaedic Surgery effective January 1, 1975; and Dr. P. Nicholl in the Department of Medicine effective July 1, 1975. Dr. V. Canny of the Department of Ophthalmology was awarded an Ontario Ministry of Health Postgraduate Fellowship.

The class of Meds '67 established a bursary fund for undergraduate medical students in memory of Dr. Marilyn Pegelo McKague. The Dr. J. Stewart Hudson bursary was endowed by the family of Dr. J. Stewart Hudson, Meds '14, on the occasion of his 85th birthday, February 21st, 1975. The National Council of Jewish Women established an award in Obstetrics and Gynaecology for the final year student showing the greatest merit in Obstetrics and Gynaecology during Third and Fourth Year. The Radiologists of Western Ontario established an award in Diagnostic Radiology for the student in the final year showing the best standing and achievement in Diagnostic Radiology throughout the medical curriculum.

7. Education

The proposed fourth year of the new curriculum was reviewed by an ad hoc subcommittee of SCAAPP, and was approved in November by Senate for implementation in September 1976. During the year, consideration has been given to the matter of student evaluation. In November, an ad hoc committee on the System of Student Evaluation was appointed to review the present system of student evaluation particularly with regard to the purposes of examinations, supervision of examinations, and the pressures and competition generated by the present system.

A comprehensive examination was developed under the auspices of the first and second year Teaching Committee to be taken by second year students upon completion of the Introduction to the Clinical Clerkship. During the year, clinical clerks in Paediatrics were rotated through the Hotel Dieu in Windsor and the St. Thomas-Elgin General Hospital.

The Curriculum Evaluation Committee prepared a grant application to assist in the evaluation of the new curriculum over the next two-and-a-half years. This was funded by a Demonstration model grant awarded by the Ontario Ministry of Health.

In December 1974, the postgraduate medical enrolment comprised 83 internes and 245 residents. The Department of Medicine received approval for a new postgraduate program in Rheumatology from the Royal College of Physicians and Surgeons of Canada.

The Continuing Education program of the Faculty of Medicine continued to expand with a number of refresher days sponsored by various Departments. The Community Hospital program under the direction of Dr. T.G. McGhie also expanded in co-operation with the branch medical societies.

In the spring, the Vice-President Health Sciences Committee approved the establishment of a Health Sciences Instructional Resources Unit and also the development of a self-instructional area consisting of 44 carrels in the Health Sciences Library. The Health Sciences Library, in co-operation with the Chief Librarian, was able to acquire a terminal for Medline. This facility became operative on February 1, 1975 for an initial three-month trial period. Subsequent funding for the year beginning May 1, 1975 was made possible by a grant from the Richard Ivey Foundation.

In May 1975, the Executive Committee of the Council of the Faculty of Medicine approved the creation, on a trial basis, of the position of Assistant Dean - Undergraduate Education with the need for the position to be reviewed after three years. This position was recommended by the survey team of the Liaison Committee on Medical Education.

In May, members of the student and faculty body met with Dr. A.M. Bryans and Dr. G.A. Southall of Queen's University, who were conducting a study for AUCC entitled an Appraisal of Health Sciences Education.

8. Research

In the fall of 1974, a Health Care Research Unit in the University was made possible by funding from the Ministry of Health. Dr. J.I. Williams was appointed Director of the Unit with the Co-Directors being Dr. J.T. Roberts, Executive Director of the London Health Council, and Dr. F. Zabransky of the School of Business Administration.

In January 1975, the Faculty participated in the preparation of a report and meetings with a Task Force on Health Research Requirements appointed by the Ministry of Health of the Province. Dr. J.W.D. McDonald served as the liaison person for the Health Sciences and co-ordinated the preparation of the background information required by the Task Force. It is noteworthy that Dr. R.J. Rossiter served as a member of the Task Force.

During the year, further consideration was given to the co-ordination and support of research in the Faculty of Medicine. In March, the Council of the Faculty approved the establishment of a Faculty of Medicine Research Committee and the position of Assistant Dean - Research. Both the Committee and the position of Assistant Dean were designed to foster research programs. On the recommendation of a Selection Committee, Dr. J.W.D. McDonald of the Departments of Medicine and Biochemistry was appointed Assistant Dean - Research effective June 1, 1975 for a three-year term.

9. Building Program

During the year, construction proceeded on the addition to the Health

Sciences Animal Quarters and the Health Sciences Library, and on the East Wing addition of the Health Sciences Centre. The two-floor addition to the Animal Quarters was completed in February 1975. The top floor of the addition is shelled in, and is held for future expansion. It is anticipated that the Health Sciences Centre addition and the addition to the Health Sciences Library will be completed in the early summer of 1975. Approval was received from the London Health Sciences Complex Co-ordinating Committee for an additional allocation of \$212,000 from the Health Resources Development Fund for radiological equipment in the Health Sciences Animal Quarters.

The Health Sciences Sector Planning Committee approved the re-allocation of a room on the second floor of the Dental Sciences Building to the Department of Physiology and two rooms on the second floor of the Dental Sciences Building to the Department of Pharmacology. The games room on the lower, lower, ground floor area of the Dental Sciences Building was assigned to the Program in Occupational Therapy to provide an additional laboratory area.

An office area on the ground floor of the Kresge Building was assigned to the Program in Communicative Disorders for graduate students.

10. Affiliated Teaching Hospitals

Sincere appreciation is expressed to the administration and staff of the affiliated teaching hospitals and institutions for the excellent co-operation which the Faculty has enjoyed in the conduct of clinical programs in their facilities.

A major concern during the year was the planning for the transfer of Westminster Hospital to the Province of Ontario from the Federal Department of Veterans Affairs. The University was involved with the planning for the establishment of a Co-ordinating Board which would assist in the development of the move of Victoria Hospital and the War Memorial Children's Hospital to the Westminster site and the proposed moves of Parkwood Hospital, the Crippled Children's Treatment Centre, and the Ontario Cancer Treatment and Research Foundation (London Clinic) to that site. Planning for renovations and new construction at St. Joseph's Hospital has continued. In the spring, the Ministry of Health indicated that approval of the proposed developments for Victoria Hospital and St. Joseph's Hospital would be delayed pending a review of shared medical services in London. In March, the London Health Sciences Complex Co-ordinating Committee established a Medical Services Planning Committee under the chairmanship of Dean D. Bocking. This Committee was asked to review existing and potential shared services and will be submitting a report in early July of 1975.

During the year, Peat, Marwick and Partners prepared a report with regard to the proposed Southwestern Ontario Regional Rehabilitation Centre. This report was received by the local task force under the chairmanship of Dr. M.G.P. Cameron, and was referred to both the London Health Council and the London Health Sciences Complex Co-ordinating Committee.

During the year, approval of a policy with regard to teaching staff appointments was given by the Council of the Faculty of Medicine and the Medical Advisory Committees and Joint Relations Committees of the major teaching hospitals. This policy recommends that a faculty member should hold an active teaching staff appointment in only one hospital, but may be appointed to the consulting staff of one or more other active treatment hospitals. The consultant would be given admitting privileges only in special circumstances and upon the recommendation of the appropriate Chiefs of Service and the Chairman of the University Department.

In September 1974, Dr. R.K. Stuart was appointed Medical Director and Director of Medical Education at the University Hospital.

Dr. T.F. Disney was appointed Director of Medical Education at Victoria Hospital effective April 1, 1975, succeeding Dr. R.N. Green.

11. Community and Related Services

In June, the Dean of Medicine and the Dean of Nursing were appointed as the representatives of the University on the Advisory Committee on Education of the London Health Council.

The Moose Factory Program continued to serve an important role in the provision of health care in the Moose Factory region. The participating Departments included Anaesthesia, Family Medicine, Medicine, Obstetrics and Gynaecology, Otolaryngology, and Surgery. As a by-product of the Moose Factory program, Dr. L.S. Carey, Chairman of the Northern Health Services Committee, and Dr. E.S. Russell played an active role in developing a project for the Communications Technology Satellite program being developed by the Federal Government. Approval has been received for a project which involves image transmission, medical consultation, and professional supervision between a northern nursing station on Hudson Bay, the Moose Factory Hospital, and the University Hospital. The project will become operative in the fall of 1975.

12. Provincial and National Organizations

Dr. A.C. Wallace served as the faculty representative at the annual meeting of the Association of Canadian Medical Colleges held in October 1974 in Calgary. During the year, Dr. D. Bocking and Dr. C.W. Gowdey continued to serve as Chairman and Secretary respectively of the Council of Ontario Faculties of Medicine. COFM co-operated in a study of remuneration of clinical teachers in the Province. A report was prepared by an ad hoc Committee which included Dr. E.R. Plunkett and R. I.R. McWhinney on community teaching arrangements, and another report was prepared on the funding of primary care programs in the Province. A Committee of COFM made recommendations to the College of Physicians and Surgeons of Ontario on standards and criteria for teaching practices in Ontario. A major activity of COFM was the establishment of a Committee on Postgraduate Manpower which was under the chairmanship of Dr. J.E. Boone, Professor and Chairman of the Department of Paediatrics of this Faculty. This Committee, in co-

operation with the Ministry of Health, is preparing recommendations regarding the intake requirements for the various postgraduate training programs in order to meet the desired output of physicians over the next ten years. Several members of faculty served on subcommittees of this manpower committee. The Postgraduate Committee of COFM developed a uniform postgraduate application form for the Province. Dr. A.T. Hunter was appointed as the COFM representative on a standing committee to co-ordinate continuing education in Ontario. This Committee also has representation from the Ontario Medical Association and the College of Physicians and Surgeons of Ontario. COFM met on several occasions with representatives of the Ontario Council of Administrators of Teaching Hospitals and the Professional Association of Internes and Residents of Ontario to discuss problems relating to internes and residents, including "on call" arrangements.

On May 12 to 14, 1975, an International Symposium on "Depressor Cells in Immunity" was held at the University and the University Hospital. This program was organized by Drs. D. Bell, N.R.S. Sinclair, S.K. Singhal, and G. Strejan of the Department of Bacteriology and Immunology and the Department of Medicine.

On June 13 and 14, 1975, the annual meeting of the Canadian Society of Allergy and Clinical Immunology was held at the University of Western Ontario and the University Hospital.

From June 18 to 21, 1975, the annual meeting of the Canadian Congress of Neurological Sciences was held at the University of Western Ontario and the University Hospital. Dr. A.J. Hudson was President of the Canadian Congress in 1974-75.

13. International Programs

During the year, Dr. J.S. McKim assisted in making arrangements for several students to take elective periods in overseas countries. Three fourth year students were in India for two months each, and three students also spent elective time in the West Indies on the islands of St. Vincent and Jamaica.

FACULTY OF MUSIC

Report of the Dean

PROFESSOR HUGH J. McLEAN

Enrolment

The growth of the Faculty has been steady, if not at the spectacular rate of last year. This in no way reflects a diminishing demand in Ontario for a professional training in music, since more prospective students were interviewed than ever before. Rather, the 10% increase in undergraduate enrolment compared with 31% in 1973-74 indicates the Faculty's increasing concern with standards. As it is, 583 undergraduate and 41 graduate students already approach very closely the planned objective of 600 and 50 respectively.

Academic Year 1974-75

Freshmen:			155
Upperclassmen:	B.Mus. (Applied Music)	59	
	(Music Education)	189	
	(Music History)	13	
	(Theory and Composition)	<u>18</u>	279
	Bachelor of Musical Arts		79
	B.A. (Honors Music)	12	
	(Music)	<u>9</u>	21
Part-time and Special students:			<u>49</u>
	TOTAL UNDERGRADUATE ENROLMENT		583
Graduate students:	M.A. (Musicology)	5	
	M.Mus. (Music Education)	5	
	(Literature and Performance)	22	
	(Theory)	6	
	(Composition)	<u>3</u>	
	TOTAL GRADUATE ENROLMENT		<u>41</u>
	TOTAL ENROLMENT		<u>624</u>

(In addition, there were 243 course registrants in Music from other Faculties.)

Faculty

In May 1975 the sudden death of Professor emeritus Alfred E. Rosé shocked the faculty, the more so because he was to receive the degree of D.Mus. (*honoris causa*) only a few weeks later at Convocation Ceremonies on 3 June. Instead, the Chancellor awarded the degree posthumously which Mrs. Maria Rosé accepted. Friends have set up an Alfred Rosé Memorial Fund which will assist students of voice and opera.

Dr. J. Paul Green was re-appointed Chairman of the Music Education Department for another five-year term. As part of the procedure leading to this appointment, Robert Roseveare, Robert Aitken and Bruce Snell visited the Department in the Fall term and submitted appraisals. In March, Professors Alec Harman, Claude Palisca and Zoltan Roman undertook the same work for the Department of Music History.

New Appointments

Instructor (part-time)

Duggan, C.	Department of Applied Music (voice)
Duggan, D. B.	Department of Applied Music (voice)
Janota, G.	Department of Applied Music (bassoon)

Instructor

Trevor, B.	Department of Applied Music (voice and choral)
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Visiting Lecturer

Kennedy, R.	Department of Music Education
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Lecturer

Eadie, T.	Department of Applied Music (trombone)
Fiske, H. E.	Department of Music Education
Steven, D.	Department of Theory and Composition

Assistant Professor

Aide, W.	Department of Applied Music (piano)
Bartalus, I.	Department of Music Education
Summers, J.	Department of Applied Music (wind ensembles)

Associate Professor

Bailey, K.	Department of Theory and Composition
Bailey, T.	Department of Music History

Visiting Professor

Jacobs, A. Department of Music History

Professor

Proctor, G. Department of Music History

Promotions

Bracey, J.-P.	Lecturer to Assistant Professor
Bratuz, D.	Assistant Professor to Associate Professor
Bray, K. I.	Associate Professor to Professor
Cortner, L.	Lecturer to Assistant Professor
Gustafson, R.	Lecturer to Assistant Professor
Longton, M.	Lecturer to Assistant Professor
Koprowski, P. P.	Visiting Professor to Assistant Professor
Mazan, A.	Instructor to Lecturer
McIntosh, J. S.	Associate Professor to Professor
Pendle, K.	Assistant Professor to Associate Professor

Change of Status

Ford, A. J.	Lecturer to Instructor (part-time)
Mazan, A.	Lecturer to Visiting Professor

Leave of Absence

Assistant Professor C. Dalkert. One year for doctoral work at the University of Michigan.

Sabbatical Leave

Associate Professor A. Giron. One year devoted to musical composition.

Study Leave

Professor D. A. McKellar. One year to study music education in Europe.

Resignations

Lecturer

Steven, D. Department of Theory and Composition

Assistant Professor

Longton, M. Department of Theory and Composition

Curriculum

The Department of Music History changed the regulations for the B.Mus degree in Music History to include M325 (Twentieth-Century Techniques), and made History and/or Theory courses mandatory for B.A. Honors and General students. Concerned that students should have a greater familiarity with music of our own time, the Department of Music Education revised its programs to include at least one twentieth-century course in Theory or Music History.

Policy

During the year Faculty Council devoted much of its time to two issues, broadening its electorate and refining its *Rules of Structure and Operations*. In the former connection, Council has increased student participation four-fold and is working towards a formula which will include representation of part-time faculty on Council.

Departmental Reports

Applied Music

Judged by a variety of criteria the 1974-75 season can be considered a major success in the Applied Music Department and the Faculty of Music as a whole. The number of concerts and recitals offered to the student body and the community increased by twenty-five percent from the previous year to a total of 194, averaging more than one a day--seven days a week--for the entire twenty-six week teaching year.. These included 21 faculty recitals, 121 student recitals, 12 programs by guest artists, 14 by our small ensembles, and 26 by the large ensembles.

The most impressive highlight of the year, and indeed the most impressive large-scale performance in the history of the institution, was the presentation of Bach's *Mass in B Minor* by the Faculty of Music Chorale, the Faculty of Music Singers, and the University of Western Ontario Symphony Orchestra, with faculty and student soloists, in Alumni Hall on 23 March 1975. The choirs were prepared by Deral Johnson and Brian Trevor, the orchestra by Clifford Evens, but the excellence of the performance was largely due to the effort, enthusiasm, scholarship, and artistry of guest conductor, Karl Hochreither, who spent a month with us on leave from his regular post at the Kaiser Wilhelm Church in Berlin. Earlier in the year we were privileged to have organist, Guy Bovet, with us from Switzerland for several weeks. He taught organ, conducted several master classes and played two recitals, *Clavierübung Part III* by Bach and *Premier livre d'orgue* by Nicolas de Grigny, all with supreme artistry

and buoyancy that could not help but be communicated to the students. The extended visits of both Karl Hochreither and Guy Bovet to the Faculty of Music were made possible by generous grants from the Canada Council.

The presence in our midst of two world-famous organists suggested an expansion of the customary annual series of organ recitals. The complete organ works of Bach were given in twelve programs, half of them played in Studio 18 at the Faculty of Music, the remainder at First-St. Andrew's United Church. In addition to Karl Hochreither and Guy Bovet, guest organists included Eugen Gmeiner from Acadia University, Wolfville, Nova Scotia, and London organists George Black, Barrie Cabena and Jan Overduin, with faculty members Larry Cortner, Hugh McLean and John McIntosh.

Other major events included a performance of the complete works for cello and piano by Beethoven, presented in two recitals by UWO faculty members, cellist Tsuyoshi Tsutsumi and pianist Elyakim Taussig. "Opera Week" opened with an extended workshop and lecture-demonstration by Boris Goldovsky and a master class by Richard Fisher of the University of Toronto Opera School, continued with a student performance of Pergolesi's *La Serva Padrona*, and concluded with a visit by the Canadian Opera Touring Company during which their director, Jan Rubes, directed a demonstration-discussion entitled "The Opera Singer: from the first lesson to the first engagement," technical and orchestral workshops were presented, and the company performed Puccini's *La Bohème* in Alumni Hall.

1974-75 was a year of activity for string chamber groups. Our concert season opened with the "HOT" Trio, Marta Hidy, violin, Arthur Ozolins, piano, and Tsuyoshi Tsutsumi, cello; continued a week later with a recital by Ralph Aldrich, violist, and a variety of accompanying instrumentalists; then proceeded with no fewer than four string quartets: The Junges Düsseldorfer Streichquartett, the Vaghy String Quartet performing with Phyllis Mailing, soprano, and William Aide, pianist, the Orford String Quartet, and our own Faculty of Music String Quartet.

American pianist Malcolm Frager presented a master class at the Faculty of Music while in London to perform with the London Symphony Orchestra; Canadian pianist Gregory Butler, from the University of Windsor, played a recital; clarinetist Avrahm Galper of Toronto gave a lecture-demonstration.

Individuals and ensembles from the University of Western Ontario travelled beyond London to perform, broadcast and record in many communities in Ontario, other provinces of Canada, and abroad. In addition, Canadian Broadcasting Corporation producers and engineers came to the Faculty of Music for the first time

to record programs for broadcast on the Toronto F/M station and the national network. Our most active and wide-ranging players were cellist Tsuyoshi Tsutsumi, pianist William Aide, and our organist dean, Hugh McLean.

Tsuyoshi Tsutsumi had the busiest year of his career. In addition to the fulfilling of his responsibilities at the University of Western Ontario, he taught at the Banff School of Fine Arts in the summer of 1974 and at the Toho Gakuen School of Music, Tokyo, in the late spring of 1975. He toured twice with the New Japan Philharmonic Orchestra, playing concertos in New York, Washington, Paris, London, and many cities in Germany and Japan. Later in the year he toured as cello soloist with the Yomiuri Nippon Symphony Orchestra through many more Japanese communities. Single engagements with several other orchestras and solo recitals were performed in many other parts of Canada, Japan, the United States, and Europe. As a former recipient of a Fulbright Award, he was invited to play for a special reception honouring Senator J. William Fulbright at the Japanese Embassy in Washington, D.C. on 8 May 1975. As a member of the Japan Trio, he toured the Netherlands, parts of the United States including Hawaii, and still other centres in Japan. He also received the Grand Prix of the Arts Festival sponsored by the Ministry of Culture of Japan.

William Aide has been honored by the Canada Council with a grant for the commissioning of a piano concerto from Toronto composer Walter Buczynski. The award was announced after William Aide's successful CBC première on 13 May 1975 of the piano concerto of another Toronto composer, Samuel Dolin, performed with the Toronto Festival Orchestra, Victor Feldbrill, conductor. Other CBC broadcasts included the Schoenberg-Ives Centenary Concert with Phyllis Mailing, soprano, and the Vaghy Quartet (later repeated in live performance at UWO), a solo recital recorded from a public concert at Eaton Auditorium Toronto, chamber music with the London Chamber Players, recorded in the Recital Hall of the UWO Faculty of Music, and the *Concerto in F Minor* by Chopin performed with the Winnipeg CBC Orchestra conducted by Boris Brott. With Phyllis Mailing, soprano, he played recitals at the University of Manitoba and Simon Fraser University as well as in many Canadian centres and gave a workshop for the Ontario Registered Music Teachers' Association of Sarnia.

Hugh McLean, Dean of the Faculty of Music, recorded broadcasts as organist, harpsichordist and conductor, appearing on CBC F/M Toronto playing organ works of Bach in the series "Organists in Recital," performing works for pedal harpsichord on the CBC national network series "Canadian Concert Hall," and playing organ concerti by J. C. Bach, Poulenc and Queen's University

composer, F. R. C. Clarke, with the CBC Vancouver Chamber Orchestra. He conducted works for soloists, chorus and orchestra by Haydn and Alessandro Scarlatti for the Polish Radio, Warsaw, and made simultaneous recordings for both radio and television of organ works by Clérambault, Bach, Mozart and Guillou from the NHK auditorium, Tokyo. He gave an organ concerto performance with the National Arts Centre Orchestra in Ottawa, and organ recitals in other Canadian and United States cities, concluding the year with an organ recital tour that took him to Finland and Norway

In addition to their concert appearances at UWO and in the local community, many other members of faculty went out from London as performers, lecturers, adjudicators or panelists. Ralph Aldrich taught and played viola in several recitals at the Banff School of Fine Arts. Pianist John-Paul Bracey conducted workshops in Owen Sound and Chatham as well as for the ORMTA in London. He gave two lecture-demonstrations for the Piano Teachers' Workshop sponsored jointly by the Faculty of Music, UWO and the Western Ontario Conservatory of Music. Organist Larry Cortner played recitals in Cambridge, Ontario, Calgary, Vancouver, Victoria and San Diego, California. He played harpsichord concerti with the London Symphony Orchestra, and was an examiner for the diploma examinations of the Royal Canadian College of Organists. Carl Duggan, tenor, sang in Bach's *St. Matthew Passion* at Metropolitan United Church, Toronto, and with the Ottawa Choral Society and the National Arts Centre Orchestra, Ottawa. Mary Evens, cellist, broadcast as a member of the London Chamber Players. Trumpet instructor, James Ford, played concerti with the London Symphony and the London Youth Symphony. Laura Jaeger, oboist, taught at the Inter-Provincial Music Camp, and coached the oboe section of the Ontario Youth Band during their workshop at Fanshawe College. Gabor Janota, bassoonist, was soloist in the Vivaldi *Concerto in E Minor* with the Franz Liszt Chamber Orchestra of Budapest at Alumni Hall. Maria Lorcini toured Ontario communities as harp soloist with the Hamilton Philharmonic Orchestra and as harp accompanist with Paula Elliot, flautist, in addition to regular engagements with the Hamilton Philharmonic, London Symphony, Brantford Symphony and National Arts Centre orchestras. She participated in the première performance of Robert Aitken's *Lalita* with the New Music Concerts of Toronto. Gwen Beamish MacMillan, pianist, taught and performed at the Banff School of Fine Arts.

From Studio 18 of the Faculty of Music building, department chairman John McIntosh recorded organ works of Buxtehude and Bach for broadcast in the series "Organists in Recital" over CBC F/M, Toronto. He adjudicated the finals of the Newfoundland Provincial Music Festival in Grand Falls, Newfoundland. Soprano Constance Newland performed twice in Handel's *Messiah* with the Kitchener-Waterloo Symphony Orchestra. Pianist Sylvia Novak spoke to the Sarnia chapter, ORMTA in her role

as a member of the Provincial Council of the organization. Karin Pendle, contralto, was a soloist with the London Pro Musica, and in the Faculty of Music performance of Bach's *Mass in B Minor*. She lectured in the "Discover Music" series at the London Public Library. Alvin Reimer, baritone, performed the roles of "God" and "Goods" in the Stratford Festival production of Charles Wilson's opera *The Summoning of Everyman*, and sang Schubert's *Die Winterreise* in the Festival Concert Series. He took part in oratorio performances in Chatham, Stratford, Thunder Bay, Toronto and Regina, as well as London, and sang in two performances of Beethoven's *Fidelio* and one of Haydn's *The Seasons* with the Kitchener-Waterloo Symphony Orchestra. Robert Riseling, clarinettist, took his student Baroque Ensemble to Toronto for three concerts, and played the première of *Game for Solo Clarinet* by Peter Perrin in a program entitled "Words Movement Music: Mardi Gras Tuesday Evening" at the St. Lawrence Hall, Toronto.

Stephen Seiffert participated in an OMEA workshop, and gave a French horn clinic at Althouse College of Education. Violinist Robert Skelton participated in OMEA workshops in London and Toronto, and was a judge for "Contemporary Showcase '74" in Toronto, in addition to continuing as Associate Concertmaster of the London Symphony Orchestra and a member of its string quartet. Jerome Summers, clarinettist and conductor, participated in the OMEA Clinic in London, established the London Chamber Players with which he performed a program of *Serenades for Winds*, and later broadcast on the national A/M and F/M networks of the CBC, and conducted the music for both Autumn and Spring Convocations of the University of Western Ontario. He heard his *Kaleidoscope* performed by the Vancouver Symphony Orchestra, and more recently completed a new work commissioned by the CBC for the Vancouver Chamber Choir and based on songs of the Eskimos.

After completing an impressive list of concerts there with his group "Camerata," Elyakim Taussig, pianist, was appointed Music Director of the Shaw Festival, Niagara-on-the-Lake. He broadcast on CBC and Radio Israel, accompanied Lorand Fenyves, violinist, Tsuyoshi Tsutsumi, cellist, Gabor Janota, bassoonist, and many others, played concertos with the Toronto Symphony Orchestra and the University of Toronto Orchestra, and arranged and performed in a great variety of concerts both as a solo pianist and with "Camerata." Tenor Brian Trevor, like several other faculty members, contributed to an OMEA workshop. He sang the title role in Britten's *St. Nicholas*, and he travelled to British Columbia to sing the role of "Evangelist" in Bach's *St. John Passion* with the Cantata Singers of Vancouver.

Many of our ensembles travelled outside London, carrying the name of the Faculty of Music of the University of Western Ontario to other parts of the country--Madrigal Singers and Symphonic Band to Toronto and Wind Ensemble to Lambton College,

Sarnia, for example. Members of the department have served the London community as players in such groups as the London Symphony Orchestra, the Aeolian Chamber Orchestra, the Gilbert and Sullivan Society: they have sung in community and church choirs, they have conducted, played church organs, written commentary for music broadcasts, directed and taught in music camps, been active in professional organizations, served as adjudicators for music festivals, consultants, have published articles, reviews and teaching materials, and in a multitude of ways contributed significantly to the enrichment of the musical life of our city and our country.

Music Education

During his first year at Western, Dr. Fiske assisted several members in designing research projects and received a grant from the Ontario Educational Research Council for one of his own proposals. It is hoped that this will mark the beginning of increased research activity within the Department.

Other members were again prominent as performers, special lecturers and adjudicators in many centres throughout Canada. The Faculty of Music Singers, under the direction of Professor Deral Johnson, performed in the "All Canada Night" at the Canadian Music Educators' National Convention in Edmonton, and in Winnipeg and Sault Ste. Marie on the return journey. Professor Johnson was also a lecturer for an OMEA workshop and conducted the Fanshawe (workshop) Youth Choir. Professor Kenneth Bray was elected for an additional two-year term as President of the Canadian Music Educators' Association. Professor Robert Hughes taught at the Toronto Board of Education Music Summer School, the Ministry of Education Music Summer School and the Inter-Provincial Music Camp. Professor George VanOstrand gave a clinic in recorder technique for London music teachers, and a series of five classes in recorder playing as part of a Ministry of Education course in Toronto. Professor Ilona Bartalus conducted the 1975 Prince Edward Island Music Educators' Association Workshop. Professor Hermon Dilmore continues as conductor of the Georgian Bay Community Chorus and Orchestra.

Music History

Two graduate half courses were offered for three weeks in the summer of 1974 on an experimental basis, M548 and M530. It was generally agreed that in future summers six weeks is a more desirable span.

The following lecturers were guests of the Faculty: Richard Hoffman (Schoenberg), Anthony Milner (Purcell), Rika Maniates (Mannerism in the Renaissance) and Andrew Hughes (Gregorian Chant).

In addition, the Department co-sponsored with the Programs Committee lecture-recitals by Allan Cuckston, harpsichord, Edward Tarr, trumpet, with George Kent, organ, and arranged for Peggie Sampson's Consort of Viols to play.

Members of the Department read scholarly papers at various professional conventions or meetings: T. Bailey in Ottawa, Toronto, London, Vancouver and Binghamton, N.Y., P. Downs in Toronto and Québec, H. McLean in Vancouver, G. Proctor in Toronto and J. Stokes in Oswego, N.Y.

Theory and Composition

The New Music Colloquium changed its focus from two or three days of concentrated activity to events over the full academic year. It was generally agreed to be an improvement. Members of the Department gave the following lectures at the bi-weekly Saturday afternoon meetings: J. Anderson (M. Tippett), K. Bailey (Webern's op.30), P. P. Koprowski (the Golden Proportion in Composition as illustrated in his work *Canzona*) and M. Longton (Serial Composition). Guest speakers were Professor Bengt Hambraeus and Professor Bruce Mather of McGill University. Within the framework of the Colloquium, Robert Aitken and his ensemble presented works by the Japanese composer, Takemitsu, and by G. Tremblay.

The Department was host to the Canadian Student Composers' Symposium April 5-6, which attracted students from the Royal Conservatory of Music, Toronto, and the Universities of Toronto, York and McGill. *Remembrances of love in the mist* by one of our fourth-year students, Patrick Cardy, was acclaimed as the best on the program. The Symposium, which was made possible through financial assistance from BMI (Canada) Ltd. and CAPAC, was well planned by P. Clements and D. Steven.

"New Music at Western," a yearly program of compositions by members of the Department, presented six important works. Other performances of music by members took place in Vancouver, Toronto, Ottawa and Montreal.

P. Koprowski was awarded a \$500 commission by the Canadian Federation of University Women and D. Steven two commissions, one of \$3,200 from the Canada Council to write a cello concerto for Professor Tsutsumi of the Applied Music Department and one from the Ontario Arts Council to write a work for Robert Aitken and the Lyric Arts Trio. P. Clements received \$1,000 from the UWO Foundation of New York to attend a workshop in computer music at Stanford University. Other members have been active as adjudicators in Toronto and Ottawa.

FACULTY OF NURSING

Report of the Dean

PROFESSOR M. JOSEPHINE FLAHERTY

During the academic year 1974-75, Dr. Roger Rossiter assumed the position of Vice-President (Health Sciences). Dr. Rossiter's support and encouragement of activities within the Faculty of Nursing are appreciated.

The new building for the Faculty of Nursing is nearing completion. Faculty and students are looking forward to moving into the new quarters during the summer of 1975.

EDUCATION

The number of students in both undergraduate programs continues to increase. The number of applicants for the basic program is very large. This year, there were approximately 900 applicants and only 60 could be admitted. Lack of faculty and most particularly, lack of availability of clinical resources continue to be the major deterrents to the admission of larger numbers of students. In spite of these difficulties, the Faculty of Nursing plans to increase enrolment in the first year of the basic program from 60 to 80 during the 1975-76 academic year. It is planned that enrolment will be held at 80 for three years and evaluated. The Faculty of Nursing continues to encourage regional planning for the use of clinical resources in the health sciences in London. Some progress has been made in this activity during the past year; the Faculty of Nursing has worked with Fanshawe College and H. B. Beal Technical School and the nursing assistant programs which are funded by the Ministry of Health in the planning of clinical experiences for nursing and nursing assistant students.

The Faculty is engaged in an examination of the curriculum in the basic program; there has been considerable activity in the development of a conceptual model for nursing upon which all curricula in the Faculty will be based. Nine members of Faculty took part in workshops on conceptual models for educational programs in nursing at Wayne State University in Detroit.

The nursing content in the program for Registered Nurses was reorganized in order to meet changing health care needs in Ontario and Canada. These changes have permitted an increase in clinical practice for students in the programs. Faculty and students will move into the third year of the new modular curriculum plan during the 1975-76 academic year. The Faculty of Nursing sponsored a colloquium for Canadian nurse educators on planning for baccalaureate programs for registered

nurse students. Educators from across the country attended the colloquium, examined and commented upon the new curriculum for Registered Nurses in this University. Participants at the conference have requested that this University organize another colloquium next year.

Interest in graduate programs is increasing. A large number of part-time students is enrolled in the graduate programs and in special undergraduate studies in the Faculty of Nursing. Appraisal and modification of the graduate programs is underway. The first graduate course in advanced clinical nursing was offered during the 1974-75 academic year and will be continued as a required course for all graduate students. During the 1974-75 academic year, all applicants to the Master's Program were required to have a background in community health nursing. Special undergraduate studies in community health nursing were available for students who did not meet this requirement.

The Faculties of Nursing and Medicine are continuing to cooperate with Medical Services, Health and Welfare Canada, in a program to prepare nurses to work in isolated areas in Northern Canada. During the 1974-75 academic year, eight students were enrolled in this program. Miss Caroline Dauk acted as part-time Coordinator of this Program. Members of the Faculty of Medicine and members of the Nursing Department at St. Joseph's Hospital in London participated in the teaching of the students enrolled in this special training program. Josephine Flaherty, Dean of the Faculty of Nursing, took the clinical nurse specialists from St. Joseph's Hospital who teach in the program on a tour of nursing stations in the far North during the month of February. As a result of this visit, modifications were made in the Northern Nurse Program such that each student will spend a portion of her clinical time in Moose Factory General Hospital. During the period of study in that location, each student will travel to isolated nursing stations for special clinical experience. During the 1975-76 academic year, a full-time Coordinator of this Program will be appointed. This Coordinator will do a substantial amount of the teaching in the program. It is anticipated that with the services of a full-time teacher-coordinator, modifications in the program will be made possible and the quality of the program will be improved.

RESEARCH

The Faculty of Nursing continues to be interested in the expanded role of the nurse and the development of primary care nursing in this Province. Mrs. Pauline Rusinski was appointed to the Faculty in February 1975; she has been participating in primary care nursing practice in the Southwest Middlesex Health Centre at Mount Brydges and teaching in the basic program. The Faculty of Nursing continues to cooperate with the Family Medical Centres in London in the development of an in-service education program for nurses employed in those centres. Professors Jessie Mantle, Pauline Rusinski and Josephine Flaherty are members of the Nursing Advisory Committee of the Southwest Middlesex Health Centre. Louise Brown is engaged in research projects involving reasons for non-attendance of parents at pre-natal classes, and is planning a project which will evaluate nursing care given to high-risk infants. She is a member of an advisory group to the project director

at the University of Toronto who is developing instructional modules on community health care resources utilization.

Amy Griffin has been Chairman of the Committee on Studies of the Canadian Association of University Schools of Nursing. She was Chairman of a Steering Committee for the Nursing Practice Project sponsored by the College of Nurses of Ontario. Marian McGee is engaged in a major research project which will examine the effects of nursing intervention on family decision-making in community health nursing. She has been a consultant to the Ministry of Health in the review of research grant proposals. Josephine Flaherty is Chairman of the National Committee on Nursing Research in Canada and a member of the Committee on Nursing Research of the Registered Nurses' Association of Ontario. During the 1974-75 academic year, Sheila Creegan was a member of both of the above committees. Lillian Bramwell attended meetings of the American Educational Research Association. Marian McGee and Jessie Mantle took part in the research conference and workshop at the University of Alberta in Edmonton.

Concerted efforts are being made to enhance the research capability of the Faculty of Nursing. Several faculty members are in the process of developing research proposals. Since faculty are so heavily engaged in teaching, they have little opportunity to engage in research. It is hoped that this situation will be modified and that the amount of research being carried on in the Faculty will increase substantially during the next several years.

FACULTY

Catherine Aikin continues as a member of the Board of Directors of the Registered Nurses' Association of Ontario Foundation and of the Registered Nurses' Association of Ontario Scholarship Committee.

Ann Bell and Ann Keys took part in an educational program to acquaint members of the Ontario Association of Registered Nursing Assistants with the nature of baccalaureate programs in nursing.

Lillian Bramwell presented a three-day workshop on communication skills development. She was a delegate to the Conference of the Canadian Association of University Schools of Nursing held in Edmonton.

Barbara Brown continues as a member of the Registered Nurses' Association of Ontario Working Party on Nurse-Midwifery and the Expanded Role of the Nurse. She was a member of the Parent Committee and Nursing Sub-Committee studying primary health care in London. She was a voting delegate representing Middlesex North at the Registered Nurses' Association of Ontario Convention. She is a member of the Executive of the Middlesex North Chapter of the Registered Nurses' Association of Ontario.

Louise Brown has been a member of the Credentials Committee, Public Health Nursing for the Province of Ontario. She was Chairman of the Planning Committee for the 1975 Alumni Conference for the Faculty of Nursing. She is a member of the Planning Committee for the Public Health Nursing Section of the Ontario Public Health Association.

Sheila Creeggan has been a member of a task force on the role of the Registered Nurses' Association of Ontario in the education of nurses.

Jean Forrest conducted four workshops on family interaction and two on family assessment in health units in Ontario.

Wendy Gerhard has been President of the Registered Nurses' Association of Ontario, completing a two-year term of office in June 1975. She has been a member of the Board of Directors of the Canadian Nurses' Association and President of the Registered Nurses' Association of Ontario Foundation. She is a member of the Provincial Review Committee of the Ontario Council of Health. She has chaired a number of nursing committees at the provincial and national levels including a committee to examine and recommend upon the structure of the national Testing Service for Nurse Registration in Canada. She acted as a consultant to the Dearness Home during the 1974-75 academic year. As Coordinator of the Basic Program she has given leadership in the development of a conceptual model for nursing and a new basic curriculum. She has addressed numerous nursing meetings in all parts of Ontario.

Janice Given, together with Lillian Bramwell, developed and implemented a two-day curriculum colloquium which was attended by nurses from across the country. She and Caroline Roberts have been faculty representatives to the Ontario Region of the Canadian Association of University Schools of Nursing. She has also been a member of the Nursing Educational Advisory Committee of Fanshawe College.

Amy Griffin has been a member of the Executive of the Ontario Advisory Council on Senior Citizens, the Chairman of the Committee on Education of that Council and a representative of the Council to the Ryerson Polytechnical Institute. As a member of the Canadian Association on Gerontology, she has been Chairman of the Committee on Education. She is a member of the Council of the College of Nurses of Ontario and a member of the Complaints Committee of that College. She was a participant in the Faculty of Nursing Alumni Conference on Aging: Integrity Versus Despair held in May 1975 and a member of the Planning Committee and a program participant in a Conference on Modern Concepts and Issues in Gerontology sponsored by the Department of Psychology of this University in cooperation with the Faculty of Nursing.

Dorothy Hibbert has been a member of the Executive of the Middlesex North Chapter of the Registered Nurses' Association of Ontario. She continues to assist with

the extension course in hospital organization and management sponsored by the Canadian Hospital Association. Marian McGee was a panel member at the second annual Clinic Day sponsored by Regional Nurses and held at the Goderich Psychiatric Hospital. The session addressed the Mustard Report.

Jessie Mantle received a 1975 Teaching Award from the Ontario Confederation of University Faculty Associations. She has been a member and Secretary of the Provincial Review Committee, Ontario Council of Health. She has presented eight workshops on nursing care planning in various centres throughout the Province of Ontario.

Caroline Roberts has been a member of the Sub-Committee on Home Economics of Brescia College, a member of a Committee on Regional In-Service Continuing Education for Nurses.

Hattie Shea, together with Jessie Mantle, prepared a video-tape in association with University Hospital, entitled "Clinical Simulations - Patient Care Studies." She has been a member of the Nursing Advisory Board of Lambton College of Applied Arts and Technology in Sarnia.

Vivian Wood has presented two workshops on the borderline student nurse in post-secondary educational settings and two workshops on the evaluation of student nurse clinical performance.

Josephine Flaherty is a member of the Nursing Advisory Committee and the Health and Welfare Advisory Committee of Fanshawe College of Applied Arts and Technology. She was a member of a Search Committee for the Dean of Nursing Education at Fanshawe College. She continues to work with the Canadian Nurses' Association Testing Service on the development of registration examinations and is a member of a special task force on the implementation of a comprehensive registration examination for nurses. She is a member of the Examination Review Committee of the College of Nurses of Ontario. She is the Chairman of a national Committee to Develop Standards for Nursing Education and the Chairman of a Committee to Develop an Accreditation System for University Programs in Nursing in the Province of Ontario. She is a member of the Board of Directors of the Registered Nurses' Association of Ontario Foundation, Chairman of the Nominations Committee of the Registered Nurses' Association of Ontario and a member of the Legislation Committee of that Association. She conducted a series of seminars on teaching and learning for Senior Residents in Family Medicine in the Faculty of Medicine. She has been an Associate of the Ontario Institute for Studies in Education and a member of the Search Committee for the Director of that Institute. She presented a paper on Innovations in Nursing Education at a joint meeting of health science educators held in Calgary in the fall of 1974. She gave the keynote address at the annual convention of the Alberta Association of Registered Nurses in Calgary during the spring of 1975. She presented a paper on Interdisciplinary Education in the Health Sciences at the annual meeting of the Canadian University

Nursing Students' Association in Toronto in February 1975. She presented a paper on Evaluative Research at the Ontario Public Health Association in Toronto. She conducted workshops for head nurses at Victoria Hospital in London and at Sunnybrook Hospital in Toronto and a workshop on evaluation sponsored by the Ontario Hospital Association in Toronto. She addressed nursing meetings in Toronto, Belleville, Timmins and Goderich.

RELATIONSHIPS WITH OTHER ORGANIZATIONS

During the 1974-75 academic year the Faculty of Nursing has worked closely with Fanshawe College of Applied Arts and Technology in examination and development of nursing education programs. One faculty development session was held in cooperation with Fanshawe College. The faculty has enjoyed close relationships with the teaching hospitals in London. It is hoped that research projects will be developed jointly by the Faculty of Nursing and nursing departments in some of the teaching hospitals.

During the 1974-75 academic year, the Faculty of Nursing worked with the Department of National Health and Welfare to plan for exchange of nursing personnel between Canada and Cuba. In November 1974, four Cuban nurses visited the University of Western Ontario campus. It is anticipated that the relationship between Cuban nurses and the Faculty of Nursing will continue.

A number of members of the Faculty of Nursing have been practising nursing in the community, providing additional service to London citizens. They provided nursing service to a number of families on a year-round basis. Community nursing care was provided to local citizens through nursing student education programs. Student assignments to London families are guided closely by faculty. The faculty negotiates with medical group practices, with official and voluntary health agencies and with the Chief Social Worker in the Social Service Department at City Hall to arrange family assignments. Approximately 500 families received assistance from the Faculty of Nursing during this past year, many of them receiving weekly visits.

Members of the Faculty of Nursing have participated actively in the organized nursing profession and in health science activities in general. Many faculty members give assistance on a continuing basis to health care agencies in London and Southwestern Ontario and in other centres throughout the province and country. It is significant to note that the President and the immediate Past-President of the Registered Nurses' Association of Ontario are members of Faculty from this University. The newly elected President-Elect of that Association will join the Faculty of Nursing in July 1975.

APPRECIATION

The Faculty of Nursing recognizes and is grateful for the contribution and cooperation of the Faculties of Arts, Medicine, Science and Social Science and the various health agencies in London. The assistance of these groups in the planning and teaching of courses and in the arrangement of clinical experiences is essential to the implementation of sound educational programs in nursing at this University.

FACULTY OF PHYSICAL EDUCATION

Report of the Dean

PROFESSOR EARLE F. ZEIGLER

The annual report of the Faculty of Physical Education is typically divided into five parts. This corresponds to the five budgetary sub-units in existence at the present time. (The first part was prepared by the Dean for his Office, and it represents both an introduction and a summary of the other four subdivisions. Each of the other parts was prepared and written by the program chairman concerned – for the Undergraduate Program, the Graduate Study and Research Program, the Physical Recreation & Intramurals Program, and the Intercollegiate Athletics Program.)

The introductory and summarizing statement, and the individual program reports by the chairman involved, describe briefly and succinctly what has taken place during the Faculty's third year of operation. It has been said before, but it is worth emphasizing again, that because of this integrated entity the faculty, staff, and students have had an opportunity to work together in the creation of a university situation in physical education, sport, and dance that is duplicated only in a few universities (most of which are in Canada). This assertion is true because we have been encouraged in the first few years of our development to move toward a level of excellence within an educational environment where intellectual achievement is valued highly; where fine professional preparation is considered most important; and where life enrichment through active participation in physical recreational activities of varying degree and intensity is a major objective for the greatest percentage possible. All who are working in this Faculty feel that "total fitness" can be achieved only through the inclusion of physical recreation and sport in one's

life style.

Despite the most difficult financial situation in which the University finds itself at present, members of the Faculty are working toward the establishment of a model program in which a concept of "balanced excellence" will be recognized by all concerned within a relatively short period of time. This means that all four programs are striving for excellence in their own right, and it is the hope of the members of the Faculty that the quality of the various divisions will be uniform and not "out of balance." It is our goal to provide the finest type of learning and/or recreational experience for all who wish to take part through the media of sport, dance, play, and exercise. Thus, it is hope that the quality of the Graduate Study and Research Program will not be responsible for a lesser effort in the Undergraduate Program – and vice versa. This identical statement can and should be made in regard to the relationship between the quality of the Physical Recreation and Intramural Program and that of the Intercollegiate Athletic Program. Interestingly enough, one way or another, there is an opportunity for all members of the University community to become involved in some capacity in at least one of the various programs operating within the Faculty.

At this point it is appropriate to express appreciation to three fine people who are relinquishing various administrative posts within the Faculty at the end of the 1974-75 academic year. Assistant Dean Garth A. Paton leaves Western to become the first Dean of the new Faculty of Physical Education at The University of New Brunswick in Fredericton. His dedication, perseverance, and loyalty to the Faculty will be greatly missed. Professor Frank J. Hayden accepted a position as Director of the School of Physical Education at McMaster University. He brought strong organizational ability and professional zeal to his post of Chairman of the Graduate Study and Research Program. Dr. J. P. Stothart completed a three-year term as Undergraduate Program Chairman. This was a period of unparalleled growth

for this Program, and it took a person of good nature, intelligence, forthrightness, and patience to survive. Dr. Stothart made it "with a bit to spare," and will now be devoting himself much more exclusively to his sub-disciplinary area of biomechanics and the coordination of the work of the Faculty's developing Biomechanics Laboratory.

The reader will note that certain sub-headings reappear throughout each of the program reports which follow (with occasional variation). They are (1) Student Enrolment, (2) Curriculum or Offerings, (3) Goals Achieved, (4) New Goals Proposed, and (5) Unique Problems. Having read each of these reports carefully, and based on observation and involvement to the extent possible during the past year, the following summarizing statements are made:

The Undergraduate Program. This Program has a fundamental disciplinary thrust, and certain changes have been made toward the development of a core program for all students whether they are in the Honors Program or in the recently established three-year General B.A. Program. Because of the sharply increasing enrolment, and the difficulty of "getting a fix" on class enrolment figures in time to engage adequate staffing, a number of problems have developed in this transitional period. Upper-year options have been approved in principle for the preparation of teachers and/or coaches (presumably in cooperation with the Faculty of Education), as has an option in which the student specializes in the theory and practice of human motor performance in one or more sports or physical activities (e.g., dance, gymnastics, aquatics). At the moment the Faculty is moving toward the establishment of a three-year General B.A. Program with an area of concentration in dance. The "desired enrolment" of the entire Faculty has been set by legislation of the University Senate at 937 students. This means that 500 first-year students will be allowed in Physical Education 20, and only 150 of this number may take

this course as an elective while officially registered in a faculty other than Physical Education. Although the enrolment allowed in the second year of the Honors B.A. Program has been increased to 125, no more than 100 may be accepted in the second year of the three-year General B.A. Program. This means that Physical Education has a higher standard than certain other units automatically, because the cut-off figure has now arbitrarily been set at approximately nine grade points earned in the five courses of the first year (with an average of at least 60% in Physical Education 20).

Starting on July 1, 1975, Professor Frank Cosentino assumed the post of Chairman in this Program for a two-year period.

The Graduate Study and Research Program. This Program has been functioning very effectively with a gradual increase in enrolment over the past few years. In 1974-75 the enrolment increased to twenty-nine full-time students and eight part-time students. Although laboratory facilities and equipment have been improved steadily, there is a need for still further development. It is interesting to note that master's program options are available in a wide variety of sub-disciplinary areas of specialization. One concern is that students don't seem to be able to complete the entire degree program, including thesis, within the one-year time period. During the 1974-75 academic year an art and science of coaching specialization was planned and partially implemented. Additionally, the plans for the 1976 inauguration of a Ph.D. program in Physical Education continued to move ahead slowly (due to Provincial and other constraints). There will be an Exercise Studies Option and a Social Science of Sport Option (the latter in cooperation with the University of Windsor).

Professor A. V. Carron became Chairman of the Program for a two-year term as of July 1, 1975.

The Physical Recreation & Intramurals Program. There appears to be little doubt but that the Physical Recreation and Intramurals Program is improving steadily in both "quantity and quality." It is now well recognized that this program affects the largest percentage of the student population, not to mention many others who make up the larger University community. Thus, it is our intention to set objectives and meet them in the various areas included in this total program. For example, the instructional class offerings have been increasing steadily, and there was a forty percent gain in overall enrolment. Certain administrative problems need to be resolved, but the staff appears to have them firmly in mind as they work toward the future. It is encouraging to note that interest in women's competitive sport has brought about further growth, although there is still room for improvement here. Several new sport clubs have been added to the roster as well. We are pleased to be able to offer physical fitness appraisal and guidance, but wish that it were possible to extend this service through the provision of additional person hours to staff it. This is the type of personalized service which people really appreciate, as they do the assistance that may be received through the Exercise Rehabilitation Clinic. It is a pleasure to report further that Professor Robert Zeisner has accepted a second three-year appointment as Chairman of the Program, as did Ms. Gail Funston as Vice-Chairman.

The Intercollegiate Athletics Program. In so many ways it is possible to be really proud of Western's Intercollegiate Athletic Program on a comparative basis within the Canadian scene. Although it can be stated that there have been definite gains organizationally, it cannot be proved that this resulted in an improved competitive record on the field. However, such was definitely the case as Western finished in a tie with Toronto unofficially insofar as the success of its thirty-seven sports was concerned provincially. Additionally, Western won three national titles in football, wrestling, and women's volleyball. The opening of

the new J. Gordon Thompson Building will give great assistance to both men's and women's hockey on campus in the future and, of course, to track and field insofar as indoor events are concerned. During the year changes were made in both sports information presentation and the management of athletic business, and the results of new appointments have been excellent in all regards. The great concern for the future is whether there will be a sufficient amount of money available to grow "normally" considering the source of income and inflation. Additionally, it is important to continue the "upgrading" of the women's program in all possible ways. All in all, however, this past year can be regarded as having been a very fine one, and it is most gratifying to see intercollegiate sport functioning typically on such a sound educational basis.

The Dean's Office. Everything considered, this has been a difficult and demanding year for those associated with this Office. The frustrations of budgetary limitations, despite the increased undergraduate enrolment, created a number of problems. Additionally, the fact that capital funding from the Province was halted, before the renovation and refurbishing of Thames Hall had been completed, has meant that certain "approved" additions and changes will have to be made gradually. Those working in the Office have developed a fine relationship, however, and we will now be welcoming Professor Glynn Leyshon as the new Assistant Dean for a five-year period. The continuing outstanding effort of the Faculty's Administrative Officer, Ms. Naomi Vonesh, deserves recognition. Certainly during the past year the progress of the Faculty levelled off from the "rapid ascent" of the first two years of operation. The Faculty is composed of a really fine group of people, however, and there is every reason to be optimistic about the future despite the present financial plight of Ontario universities.

UNDERGRADUATE PROGRAM

P. Stothart, Chairman

The year 1974-75 for the Faculty of Physical Education is best characterized as a year of trying to cope with the ever-expanding undergraduate enrolment. In response to our growth several faculty members strove for redefinition of Faculty Educational policies. Finally, the University saw fit to restrict budget increases, and therefore limit enrolment in Physical Education programs.

Student Enrolment

The table below contains enrolment data by programs and years over the past three academic years.

Table 1 Students Enrolled in P. E. Programs

	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>
Freshman	399 *(200)	585 *(356)	608 *(350)
Honors			
Year 2	96	95	110
Year 3	77	78	90
Year 4	<u>75</u>	<u>69</u>	<u>75</u>
Total	248	242	275
General			
Year 2	00	58	174
Year 3	<u>00</u>	<u>37</u>	<u>65</u>
Total	<u>00</u>	<u>95</u>	<u>239</u>
Grand Total	<u>448</u>	<u>693</u>	<u>864</u>

* = P.E. majors only.

Most notable is the trend consistent over all years and all programs of increased enrolment from 1973-74 to 1974-75. An even greater enrollment in P.E. 20 could have been expected had there not been a delay in response to the need evident in demand (of approximately 800 students) during registration in September. The greatest enrolment increases were, of course, in the freshman class and in the General B.A. program which was in its second year of existence. Future P.E. 20 classes will be held to a limit of 500 students, of which 350 are students who intend to opt for the Honors B.A. or General B.A. in Physical Education. Further limits will be placed on other years in both programs, which means that increases in enrolment will level out over the next two to three years to a maximum of 925-950 students.

Curriculum

Two new courses were taught at Western for the first time in 1974-75: P.E. 372, Analysis and Theory of Modern Educational Dance and P.E. 471, Intermediate Dance Composition and Production. Two other courses P.E. 491A and P.E. 492B, were offered for students who wished to develop subject areas on an "Independent Study" basis.

Goals Achieved

Although not a specifically undergraduate goal, the completion of the J. W. Gordon Thompson Recreation Building represents an achievement which will undoubtedly enrich all undergraduate physical education programs in the future.

More directly related to the Undergraduate Program was the development and acceptance of the "Statement of Aims and Objectives of the Undergraduate Program of Physical Education." Significant evolution in the general area of the Dance is being made, particularly with respect to curriculum and

program development. Finally, a committee has been formed for the purpose of exploring possibilities for the integration of programs offered by the Faculty of Physical Education and the Physical and Health Education Department of the Faculty of Education.

Purposed Goals

Final development and approval of the theory core courses for the Honors and General Program and the development and approval of the streaming concept remain as proposed goals. Considerable work has been accomplished to date.

A second major goal is the planning for and development of greatly needed laboratory, activities and resource facilities for the support of greatly expanded programs in the Undergraduate Program and other areas within the Faculty.

Unique Problems

The fact of the changeover to a new Undergraduate Program Chairman will undoubtedly add a further challenge to the Faculty for the coming year. The longer range challenge of striking the optimum balance among finances, students, programs, facilities and faculty remains.

GRADUATE STUDY AND RESEARCH PROGRAM

Frank J. Hayden, Chairman

Enrolment and Courses

Twenty-nine full-time M.A. students were registered for the 1974-75 school year. An additional eight part-time students were enrolled in Fall and Winter classes. Seven were enrolled in the 1974 summer school graduate course.

Nine one-term courses were offered in the Fall term and six in the Winter term. In addition, twelve students undertook units of individual study and research.

Degrees Awarded

Seven M.A. degrees in Physical Education were awarded at the Fall Convocation and six in the Spring.

Graduate Assistantships

Twenty-three students were awarded assistantships throughout the year for a total of \$54,450.

Faculty

Seventeen professors held Graduate Faculty appointments. The graduate faculty was enhanced by the presence of two visiting professors who shared the teaching of the 1974 summer graduate course. Professor H.T.A. Whiting of Leeds, England and Professor Ron Marteniuk of the University of Waterloo each presented a three-week course on "The Learning and Development of Motor Skill Behaviour."

Goals Achieved

Efforts to improve the organization and administration of the program continued quite successfully. Policies in a number of areas were revised or formalized, so that most of the administrative activity is now routine.

Recruitment efforts resulted in a continued increase in enrolment. Thirty-five or more students are expected for 1975-76, which would represent a 40% increase over the previous year.

Follow-up on incomplete degrees resulted in the resumption of studies by a number of students, four of whom are now complete.

The opportunity to specialize in coaching was provided for the first time. This included a new course in the area which was team taught. New courses in Biomechanics and Sport Psychology were developed and approved.

Student academic performance was quite good. Only three of approximately 40 encountered any academic problems.

Discussion and preparation continued regarding the Ph.D. program in "exercise studies". The major block (appointment of a senior bio-scientist) appears to have been overcome, so that the proposal can move ahead for external appraisal.

A proposal for a Ph.D. program in the social science of sport, offered jointly with Windsor, was prepared and received approval of the Program Committee.

Standardized procedures for laboratory administration were developed and approved by Faculty Council.

New Goals Proposed

The first students for the Ph.D. program should be enrolled by September, 1976.

Research and publication by the graduate faculty has increased, but should be a continuing priority. This has particular implications for the proposed Ph.D. program.

A specialized M.A. program in coaching should be prepared for appraisal since, without C.O.U. approval, it cannot be advertised. Graduate experience in the coaching area in 1974-75 should be carefully analyzed as part of this process.

Establishment of an additional bio-science laboratory to serve graduate study and research needs.

Unique Problems

The departure from the graduate faculty this summer of three senior professors creates a need and opportunity for reassessment of faculty strengths, and for both short term and long range planning in a number of study areas. Those most affected are: administrative theory and practice, motor learning, handicapped and adapted physical education, and research methods.

The general workload problems being felt by the Faculty are not unique, but they are very real and could seriously affect the quality of graduate teaching.

The decision of many students to take two years for completion of the M.A. degree creates a variety of problems regarding space, equipment, etc. which are accelerating as the enrolment grows. Some steps were taken this year

to stimulate completion, but an 18- to 24-month study period is rapidly becoming the norm. This may change with the reduction of the course requirement in three full courses starting in 1975.

The very limited number of active part-time students has resulted in cancellation of evening classes and probably will mean discontinuance of the summer offering.

If the present enrolment trend continues in 1976, it will be necessary to establish formal cutoffs for the sub-areas of interest and for the overall program. Higher admission standards should also be considered.

The present level of graduate assistantship support is not adequate for the number of students enrolled. The amounts are not competitive with other universities and, in 1975-76, we may have five or ten students without any support whatsoever.

Laboratory facilities, space and equipment are not adequate for current teaching and research needs. The problem will increase significantly with increased M.A. enrolment and the initiation of the Ph.D. program.

New budgetary procedures are required to facilitate purchasing of apparatus and allocation of research and travel funds.

PHYSICAL RECREATION AND INTRAMURALS PROGRAM

R. E. Zeisner, Chairman

INSTRUCTIONAL CLASSES

Enrolment

<u>Activity</u>	<u>Registrations</u>
Physical Fitness	127
Archery	18
Dance	152
Figure Skating and Learn to Skate	38
Squash	111
Tennis	100
Aquatics - Summer Program	520
- Winter Program	427
Total	1,493

Goals Achieved

1. Records indicate that enrolment increased by forty percent over last year. Instruction in squash and tennis was continued virtually year round to meet the demand for these activities.
2. Attendance at classes has been improved substantially.
3. Although registration fees were increased slightly, they were quite reasonable and produced enough revenue to cover about eighty percent of the cost of instructors' salaries.

New Goals Proposed

1. In non-aquatic activities, class schedules will be altered to make them more convenient for participants. For example, wherever possible, classes will be held in the central campus on week days. Furthermore, classes will be lengthened and held less frequently.

2. Registration procedures must be reorganized.
3. The concept of opening certain classes to members of the non-university community is being investigated and planned with the Department of Summer School and Extension.

Unique Problems

It has been the policy in the past that students be hired as instructors whenever possible. In aquatics there are many highly qualified instructors readily available in the student population; however, this is not the case in non-aquatic activities. Instructors will be recruited more widely with the expectation that greater numbers will come from the non-student community, and that teaching quality will be improved and administration will be more efficient.

COMPETITIVE SPORTS

Activities and numbers of participants are presented in the following table:

<u>Activity</u>	<u>Men's Competitions</u>	<u>Women's Competitions</u>	<u>Co-ed Competitions</u>
Touch Football	140	-	130
Softball	105	31	74
Golf	75	7	-
Football - tackle, powderpuff	160	58	-
Soccer - 11 man	270	-	-
Track and Field	-	-	-
Tennis - Singles, Doubles, Mixed	104	26	28
Cross Country Run	19	-	-
Volleyball	126	326	196
Basketball	572	219	160
Bowling - 5 and 10 pin	126	37	64
Table Tennis - Singles & Doubles	18	-	14
Hockey	800	75	-
Squash - League and Singles	71	-	-
Water Polo	66	-	83
Badminton - Singles, Doubles, Mixed	75	42	48
Swimming and Diving	36	-	-
Handball - Singles and Doubles	27	-	-
Powerlifting	15	-	-
Wrestling	27	-	-

<u>Activity</u>	<u>Men's Competitions</u>	<u>Women's Competitions</u>	<u>Co-ed Competitions</u>
Lacrosse	60	-	-
Archery	-	-	-
Paddleball - Singles, Doubles, Mixed	65	9	22
Soccer - Indoor 5-a-side	264	-	-
Floor Hockey	850	-	-
Broomball	-	-	86
Curling	-	-	76

Goals Achieved

1. Officiating was upgraded in most sports.
2. Teams in women's volleyball and basketball were divided into groups of reasonably equal calibre to create improved and balanced competition.
3. Student convenors of women's sports were successfully encouraged to associate closely with the program throughout the winter term.
4. There was continued growth, particularly in the women's and co-educational sports areas.

Goals Proposed

1. To improve the quality of officiating in men's football, hockey and basketball.
2. To restructure men's competitive leagues to equalize competition more effectively.
3. To prepare a handbook for convenors and unit representatives.
4. To increase publicity for the program through presentations in residences, physical education classes, campus newspapers and radio.

Unique Problems

1. Field space for outdoor sports is still inadequate. Outdoor archery, soccer, softball and touch football require more space than is now available.

SPORTS CLUBS

Enrolment - Membership of each of the Sports Clubs is listed below:

Aikido Club.	34	Rifle and Pistol	58
Archery.	33	S.C.U.B.A.	85
Badminton	85	Ski Club	350
Cricket.	16	Skydiving.	80
Curling.	190	Synchronized	
Fencing	63	Swimming Club	-
Figure Skating.	22	Table Tennis	48
Judo.	53	Team Handball	-
Karate	60	Women's Water Polo	14
		Total Membership	1,225

Goals Achieved

Three new clubs were formed this year. They were the Orienteering Club, the Figure Skating Club and the Badminton Club.

New Goals Proposed

1. Several clubs experienced organizational problems in 1974-75. In particular the Team Handball Club, the Karate Club, the Skydiving Club and the Synchronized Swimming Club will require special attention as their executive councils prepare for the new year.
2. Faculty advisors will be sought for each club.
3. A good many clubs should be operating year-round rather than September to March. Where desirable and possible, this will be encouraged.

Unique Problems

Presently the Sports Clubs are rather independent since they raise much of their operating budget from their membership. Since the vast majority of the executive members are students, the administration tends to be less stable than desirable simply because the leadership changes frequently. Furthermore, many clubs are becoming heavily involved in extramural competition. It is felt that more

INTERCOLLEGIATE ATHLETICS PROGRAM

R. K. Barney, Chairman

Introduction

The Program of Intercollegiate Athletics has now completed its third year of operation as one of the integral units of the Faculty of Physical Education. The Program realized some outstanding successes during the year and continued to move along quite nicely towards the realization of one of its main goals – the offering of opportunities for college men and women to participate at a very high level in competitive sport within a framework of positively defined educational goals, strict financial accountability, excellently qualified coaching leadership, and, it is hoped, effective administration.

Programs

Western's intercollegiate athletic program, by any yardstick of measurement, remains as one of the most "quantitative and qualitative" among all of the collegiate sport programs existing in North America. In fact, the program, in its entirety, is the envy of most colleges and universities across Canada, not only because of its successes, but because of the philosophical practices which it implements on a very consistent basis. The program incorporates 37 different sports (21 for men and 16 for women), which this past year realized well over 600 participants.

Goals Achieved

The 1974-75 schedule of program activities was based on a budget model of approximately \$285,000. The Program finished its budgetary year within

one percent of meeting the model figure. In other words, because of the careful spending policies of the entire athletic staff, "we just about hit the nail on the head" in our programmed spending for the year.

The ratio of participation in the Program continues to favor men by about 2½ to 1, while dollar expenditures reflect a 3½ to 1 weighting in favor of expenditure on men's sports. This, in part, can be explained by the figures attached to the relatively costly sports of football and ice hockey.

Certainly one of the foremost goals achieved was the recognition that every program of a like nature covets the most – a level of excellence in performance when measured with programs of other institutions. From an overall standpoint, Western finished the year of activities in the O.U.A.A. and the O.W.I.A.A. tied with the University of Toronto for the unofficial Provincial Championship, realized by computing the total number of points awarded in each sport from 1st to 4th place finishes in the league championships. Conference championships in the O.U.A.A. (men's competition) were gained in rowing (Coach Phil Fitz-James), football (Coach Frank Cosentino), squash racquets (Coach Jack Fairs), tennis (Coach Dutch Decker), and wrestling (Coach Glynn Leyshon). Conference championships gained in the O.W.I.A.A. (women's competition) were in tennis (Coach Candy Stothart), volleyball (Coach Fran Wigston), indoor track and field (Coach Bob Vigers), and alpine skiing (Coach Dough Leigh). A large majority of Western's athletic teams finished in the "top four" places in the final tabulations for each sport carried out by the conferences. However, an even more successful note must be recognized. Three Western teams achieved national (C.I.A.U.) championships during 1974-75. They were football, under Head Coach Frank Cosentino; wrestling, under Coach Glynn Leyshon; and women's volleyball, under Coach Fran Wigston. In addition, Western's coaches continued to provide outstanding leadership in both Provincial

and National bodies pertinent to their particular sport. Glynn Leyshon guided the Canadian National Wrestling Team on several international tours, while Bob Eynon was named as the outstanding college coach of the year in Canada in the sport of swimming.

Certainly not to be overlooked, too, in reviewing the subject of "goals achieved," is the culmination of the efforts of men's and women's ice hockey teams to realize an on-campus facility for carrying out their activities. With the opening of the J. Gordon Thompson Building in late March, a fine ice hockey facility has indeed become a reality, and the calibre of competition should improve. The Thompson Building, too, provides a home for the efforts of the men's and women's indoor track and field teams. Inaugural meets were held there in late March and were judged a huge success and a real addition to the Intercollegiate Athletic Program. Then, too, men's and women's curling will also have an on-campus rink in which to both practice and play their matches. The continued development of the building in relation to Western intercollegiate athletics will be pursued diligently.

The Program has realized in quite excellent manner the transition in the Athletic Business Manager's Office from Miss June Burr to Mr. Terry Haggerty. Mr. Haggerty performed excellently during the course of the year and has gained the confidence and approval of all the athletic staff members with whom he relates.

New Goals

New goals towards which the Program must look may be arranged in the following categories:

- a. **Budgetary** – the Program, in these inflationary times, must continue to be successful in meeting its budget model. Judicial spending and accountability will continue.
- b. **Facilities** – as the Program expands and the numbers of people

taking part in the various sports continues to increase, we must be concerned with playing space. The Thompson Building and its multiple facilities will help a great deal. The scheduling of those facilities in the building must be carried out in coordinated fashion with other "demanding" user entities."

- c. **Women's sports** – We must make even more dedicated attempts to insure that the athletic opportunities for women are maintained and increased vis-a-vis the men. Leadership in women's sports is of paramount concern to us and we have taken steps, and will continue to do so, to see to it that our female athletes are treated equally.
- d. **Breadth vs. quality of program** – We continue to be faced with the ongoing question of "growth" vs. "leveling off." The question is difficult. Many variables must be considered (historical precedent, number of people a sport serves, cost of sport, student interest, coaching leadership). The problem and, indeed, its solution, will be to take each variable into consideration in attending to the dilemma of growth vs. stabilization.
- e. **Coaching Workload Allotment** – Within the Program there is quite obviously some concern over the amount of credit each coach receives for his coaching time in the overall computation of his workload for the year in the Faculty of Physical Education. This whole "scheme of things" needs to be reviewed in a more objective way than was done previously.

Problems

The most pressing problem facing intercollegiate athletics is the question of financing. Even though we have been fortunate here at Western in being able to meet our needs through some sacrificing and judicious planning and spending. The present, and indeed, the immediate future should be taken care of in satisfactory manner as a result of the student fee increase of early 1974 and the revenue-producing efforts of the Program. However, the problem addressed in the paragraph below emphasizes that some type of cost indexing perhaps should be attached to future student fee increases for the underwriting of intercollegiate athletics.

Again, the Chairman must iterate the problem of faculty salaries

in the scheme of intercollegiate athletic financing. The portion of time a faculty member devotes to athletics is currently subsidized by the Intercollegiate Athletics Program budget and is the major component in the total budget package (about \$175,000 in a budget of \$285,000). In establishing the Faculty of Physical Education in accord with principles set forth in the Dunn Report, the University has indicated acceptance of the concept that intercollegiate athletics is a valuable and bona fide educational experience. It must, therefore, accept a responsibility to resolve the faculty salaries dilemma or bow to the future inevitability of allowing the item to consume the budget to an extent that would deprive the University of significant student and alumni support and diminish the national and domestic image it presently enjoys in the realm of intercollegiate sports participation.

Conclusion

Despite some hardships, the Program is in a state of good health. It is sincerely believed by the Chairman that the overall coaching component is one that simply cannot be matched anywhere in Canada, and perhaps not even in North America. Western's coaches are involved in scholarly production of theoretical and practical research for the improvement of sport skills. They assume active leadership roles in Provincial and National sports' governing bodies and have, in some instances, assumed leadership roles for Canada as national coaches for individuals and/or teams.

At the same time, Western has consistently remained at the forefront of those Canadian universities who have and are continuing to preserve the high standards and ideals of amateur sport, and in negating the forces of economic commercialism which have been embraced by a few institutions in Canada. Intercollegiate athletics here at Western are financed in large measure by the student body and, hence, they have entrusted the University to provide the very

best effort in terms of both opportunity and leadership. The Faculty of Physical Education, as the University's representative in this regard, preserves such custodianship and strives to make it the foremost goal of its program.

centralization would be beneficial; whereby the Program of Physical Recreation and Intramurals could provide more administrative and financial assistance without destroying the opportunities for individual leadership and initiative within the clubs.

PHYSICAL FITNESS APPRAISAL AND GUIDANCE

Seventy-five persons were tested and counselled through this service.

Three tests are used in the program:

- skinfold fat measures at six sites by Harpenden Caliper
- prediction of maximal oxygen uptake using the sub-maximal bicycle ergometer test and the Astrand-Rhyming nomogram
- muscular endurance test.

During the interview, the data was reviewed and an individual program developed through consideration of (a) the test data; (b) the goals of the subject; and (c) current research in the area.

Unique Problems

The service experiences such heavy demand that there was a long waiting period before subjects could be provided with appointments. Hence a significant number failed to appear for tests and/or counselling interviews. Steps are being taken to rectify this situation.

EXERCISE REHABILITATION

Of the 121 patients treated in 1974-75, ninety were students and thirty-one were non-students. The total number of treatment sessions was 1,671 for an average of almost fourteen per patient.

Over eighty percent of the patients required rehabilitative exercise for knees, back or ankles.

HONORS AND AWARDS
NATIONAL AND INTERNATIONAL OFFICES HELD AND AFFILIATIONS

Barney, R. K.

Member-at-Large, North American Society for Sport History.

Eynon, R. E.

Elected by Canadian Amateur Swimming Association as Coach of Canadian Swimming Team entry in Coca-Cola Meet held at Leeds, England, 1974.

Elected by Canadian College Swimming Coaches Association to Coach-of-the-Year Award, 1974-75.

Hill, J. S.

Doctoral Fellowship Award for 1975-76 by Canada Council.

Leyshon, G.

Elected by Canadian College Wrestling Coaches Association to Coach-of-the-Year Award, 1974-75.

Peterson, D.

Chairman-Elect, Dance Committee, Canadian Association for Health, Physical Education and Recreation, 1974-75.

Semotiuk, D.

Chairman, History of Sport and Physical Activity Committee, Canadian Association for Health, Physical Education and Recreation.

Zeigler, E. F.

Honorary LL.D. degree awarded by University of Windsor, May 24, 1975; presented Convocation Address.

R. Tait McKenzie Honor Award for "distinguished service to the profession, and unremitting zeal in promoting its aims and objects" granted by Canadian Association for Health, Physical Education, and Recreation on June 26, 1975.

President of the (international) Philosophic Society for the Study of Sport.

The following Faculty Members received medal and certificate for "Contribution to Growth and Development of Canadian Intercollegiate Football" at Homecoming, October 19, 1975:

Cosentino, F.

Fairs, J.

L'Heureux, W.

Metras, J. (retired)

McNic, M. (retired)

Yuhasz, M.

Zeigler, E.

Goals Achieved

A set of administrative policies and procedures was developed to establish the relationship between the Sports Injuries Treatment Centre and the Exercise Rehabilitation Clinic.

Goals Proposed

To improve support services in the clinic through provision of a receptionist.

FACULTY OF SCIENCE

REPORT OF THE DEAN

PROFESSOR ANDREW E. SCOTT

The 1974-75 academic year has witnessed an increase of approximately 4% in overall student enrolment as measured by the course registrant BIU count. Although, in absolute terms, the undergraduate enrolment saw an encouraging increase the downward trend in graduate enrolment continued, but at a diminished rate.

Despite the slowing growth rate of the University and the severe cutback in the Capital Programme brought about by the provincial near moratorium on building expansion, two pressure points are being relieved by the construction of a new addition to the Chemistry Building with a concomitant re-allocation of space to the Zoology Department. Although the space provided will be less than we would have received under Phase III of our building programme which was indefinitely postponed in 1971, we are grateful to the University for providing funds for this life saving operation. As noted by Dr. Murray in his report last year, the development of Canadian resources and the burgeoning problems associated with technological expansion and the environment, opportunities for scientists must increase over the next few years. Under the circumstances, it is most unlikely that the sciences will do other than grow.

The increasing inflationary pressures continue to worry us, not the least in the area of equipment maintenance and replacement. To maintain top quality teaching and research programmes we must at least keep abreast of developing instrumental techniques. Without an overall University policy on this urgent matter we are faced with an outlook of depleting resources which, in a few years, may well bring us to a virtual point of no return. It is heartening, therefore, to note that the University is developing an equipment inventory system as a first stage in addressing this difficult problem.

I. OLIM CIVES

The Department of Mathematics and the Faculty of Science were saddened by the loss of Professor Emeritus L. F. S. Ritcey who died on October 10, 1974. Professor Ritcey will be greatly missed by his many friends and colleagues. The Leland Ritcey Prize has been endowed in his memory by students, colleagues and friends. Beginning in 1976 the prize of \$150.00 will be awarded annually to the undergraduate student demonstrating the greatest ability in solving advanced mathematical problems.

II. FACULTY ACTIVITIES

- (a) Honours and Awards The year has been marked by a number of important awards and distinctions. Dr. Paul de Mayo of the Department of Chemistry joins approximately 30 Canadians and becomes the third faculty member at this University to be elected a Fellow of the Royal Society of London. This is a notable distinction gained very largely for work done here and brings with it considerable recognition, not only for Dr. de Mayo, but for the Department and the University.

Also in the Department of Chemistry, Dr. H. C. Clark has been honoured by a Fellowship of the Royal Society of Canada for his research in inorganic and organometallic chemistry and Dr. J. P. Guthrie is one of only two faculty members, and the only chemist in Canada, to receive in 1974-75 one of the prestigious Alfred P. Sloan Fellowships. He becomes the fourth member of the Department to be so honoured.

- (b) Faculty Notes Effective July 1st, Dr. E. W. Elcock becomes Chairman of the Department of Computer Science in place of Dr. J. F. Hart who is relinquishing the Headship of the Department at his own request in order to return full time to teaching and research. We wish Dr. Elcock well in his new post. To Dr. Hart go our thanks for a job well done. He was the first Head of the Department of Computer Science and for the past twelve years has successfully guided its fortunes to its present degree of excellence.

Dr. J. B. Bancroft, Chairman of the Department of Plant Sciences, has been appointed as Senior Visiting John Innes Fellow with the John Innes Institute in Norwich, England in recognition for his work in virology and for his distinguished service with the Institute. The Institute is a highly prestigious biological research establishment and a cross appointment such as this augurs well for future relationships. These will be of particular value in the area of graduate studies since they will permit graduate students from this University to spend some time in another stimulating research environment.

In May, Dr. J. H. Blackwell, Chairman of the Department of Applied Mathematics, concluded a two year term as Vice-President (DIMAM), Canadian Society for Mechanical Engineering, and continued as a senior member of the Central Committee for Canadian Congresses of Applied Mathematics. Dr. Blackwell, in addition to his Chairmanship role, has recently been appointed Executive Assistant to the President (Planning) an expansion of his former part-time position as Special Assistant to the President.

Dr. W. H. Wehlau, Head of the Department of Astronomy, continues as Vice-Chairman of the Scientific Advisory Committee of the Canada-France-Hawaii Telescope and Chairman of the Working Group on Spectrographs. He also served as Chairman of the Astronomy Discipline group, ACAP. He was reappointed to the N.R.C. Associate Committee on Astronomy and is Chairman of the Subcommittee on Optical and Infrared Astronomy.

Dr. R. E. Mereu, of the Department of Geophysics, has been elected Secretary-Treasurer of the Canadian Geophysical Union.

Mr. W. G. Nediger, while on leave from his post as Registrar of the University, joined the Department of Mathematics as a part-time lecturer.

We are indeed pleased to welcome back to the Department of Physics, as an Honorary Professor, Dr. G. A. Woonton, who served in the Department until 1948. Dr. Woonton later became Chairman of the Department of Physics at McGill University and later Director of CRAM at Laval.

Dr. G. S. Rose, of the Department of Physics and Assistant Dean, Faculty of Arts, has been appointed Acting Dean, Faculty of Arts for the forthcoming year during the period of study leave of Dean J. G. Rowe.

III. ACADEMIC DEVELOPMENTS

It is not possible, in a report of this type, to set forth all the multifarious activities of the Departments in the Faculty of Science both in teaching and in research. The following examples, therefore, constitute only the "tip of the iceberg" but were considered of sufficient interest for inclusion.

- (a) The Visiting Scientists Programme The Departments in the Faculty of Science bring many distinguished visitors to the campus each year for lectures, research discussions, consultation and appraisal. This activity is of great value to faculty and students alike. In addition to the departmental visits, the Centre for Interdisciplinary Studies in Chemical Physics brings senior investigators as Visiting Fellows who play an important role in ongoing research projects. The list of these people is long and is recorded in the individual reports of the sponsoring units. Two examples only will be mentioned in this report: The Elizabeth Laird Memorial Lecture Series was delivered by Professor J. D. Jackson, of the University of California, Berkley, a former student and graduate of the Department of Physics at this University and the University Lecture in the Chemistry Series was delivered by Professor Gilbert Stork, Columbia University, New York.

Two distinguished Russian scientists visited Western during the year. Mr. S. Gapanov, U.S.S.R. Exchange Mathematician, visited the Department of Applied Mathematics between August 1974 and June 1975 and Professor Sergei Kapitza of the Institute for Physical Problems, Moscow, was a visitor to the Centre for Interdisciplinary Studies in Chemical Physics in June 1975.

- (b) Departmental Notes The Department of Chemistry has reported a dramatic increase in undergraduate enrolments. Thus in the principal second year courses, which in 1972-73 had a total of approximately 65 students, the number this year has increased to 215. As a result, existing facilities have been strained to the limit, and the new Chemistry Addition will appear on the scene none too soon.

The Department of Computer Science and the Faculty of Social Science Computing Laboratory have collaborated in offering a series of courses designed to emphasize applications in Social Science. The first year of a three year trial period has now been completed and the experiment appears to be working satisfactorily. Interfaculty enterprizes of this nature are to be encouraged.

In education off campus, Professor Winder, of the Department of Geology, has conducted a successful TV Series on Earth Science and both he and Professor Hutchinson continue to attract teachers from across Canada to their highly successful Teachers' Workshop sponsored by Shell Canada Limited.

The Departments of Applied Mathematics and Mathematics collaborated to administer a diagnostic examination of freshmen students. The analysis of this examination will aid in adjusting for weaknesses in first year students and will enable the Departments to pass on well informed advice to secondary school educators and others when such advice is sought.

The Department of Mathematics continues its very active programme of liaison with other teachers in mathematics. In November, 40 teachers from the Stratford area visited Western as part of their Professional Development Day activities and in February a further 200 teachers of mathematics were hosted by the three departments of the Mathematical Sciences as part of the University-wide Interact '75 .

During the year the Department of Applied Mathematics and the Department of Mathematics were appraised. This joint activity with the Faculty of Graduate Studies is consistent with current policy to carry out departmental reviews at regular intervals. These reviews are invaluable not only in terms of their results but also in that they establish valuable contacts outside the University.

The Department of Zoology reports the largest Honors class in the history of the department. Although space strictures in the department are severe, some easing will be experienced when space is released to the department on completion of the new Chemistry Addition. However, the allocation will fall far short of the 91% increase in space approved immediately prior to the Provincial restrictions imposed in 1972.

- (c) Faculty Notes Various activities in the Biology Programme continue to develop under the overall supervision of Dr. A. M. Wellman. The Genetics Programme is slowly building strength while the Honors Biology Programme is proving to be a lusty infant. Discussions are proceeding regarding the future development of Biology at this University.

During the year, three new Faculty courses have been approved by Senate and represent yet another example of inter-faculty cooperation. While students registered in the Faculty of Science have available to them a wide variety of course offerings in the various scientific disciplines, few students gain any deep understanding of the historical, philosophical or sociological aspects of science. This is particularly unfortunate in a University which has very considerable faculty and research interests in these areas. The Faculty of Science has recognized a growing demand among students for relevant courses which relate the broader aspects of science to the more specialized discipline oriented courses which comprise the various science programmes.

The three courses are Liberal Science 101, 102 and 103. The first of these entitled "The Evolution of Scientific Thought" will be given by the Department of the History of Medicine and Science of the Faculty of Science. The second course entitled "Philosophy of Science" will be offered by the Department of Philosophy in the Faculty of Arts and the third entitled "Scientists in Society" will be given by the Department of Sociology in the Faculty of Social Science. After a three year trial period the results of the experiment will be evaluated and, if successful, consideration will be given to the introduction to Faculty Council of a proposal for a programme in Liberal Studies in Science.

The Faculty of Science magazine, "The Science Terrapin", continues to flourish under the direction of its new editor, Dr. D. G. Wilson, of the Department of Plant Sciences. This organ of the Faculty has found widespread acceptance outside the University and much of the credit for this must go to Dr. Celia McDonald, who conceived the original idea, developed it, and brought it to fruition. Dr. McDonald, a graduate in chemistry and formerly our Academic Counsellor, has now left us to study Law. We wish her well in her new career.

IV. RESEARCH ACTIVITIES

There is a continuing concern over the level of funding for University research. The Faculty of Science Chairmen have endorsed a brief on this problem addressed to the Honorable C. M. Drury, Minister of State for Science and Technology. During the year, Drs. Alford, Bancroft, Clark and Fyfe met with Mr. Drury to discuss the issues raised in the brief. The meeting was very useful in revealing the Minister's views on research at universities, but was not very encouraging in respect to future increases in funding for pure research. The meeting brought into sharp focus the difficulties of funding the replacement and maintenance of capital equipment. This is a major problem, already alluded to, which the University must attack if research activities are to remain competitive in the future.

The sharp rate of inflation is also causing considerable concern. Although research expenditures*, which may be used as a measure of research income, have risen in absolute value over the past three years, the purchasing power of the dollar has decreased to an extent that makes such increases meaningless.

* <u>1972 - 73</u>	<u>1973 - 74</u>	<u>1974 - 75</u>
\$2,023,882.	\$2,318,842.	\$2,531,200.

Another question of growing relevance is the role of applied research in relation to the graduate training programme. Pressures to maintain research activities with whatever resources that can be found raise fears of imbalance between these two aspects.

Despite these difficulties research activities continue to flourish in the Faculty. Once again it is only possible to allude to a few of these here. For complete details individual departmental reports should be consulted.

The Department of Geology continues its cooperation with Brazilian Universities involving geochemical developments related to agriculture in the Amazon basin, and studies have also been carried out on materials from the first deep drilling project in the Atlantic Ocean. In many ways these materials have comparable significance to lunar materials. The Department now has one of the best equipped laboratories for geochemistry in Canada and cooperative programmes with Queen's University, Dalhousie and some industries are in progress.

An interesting example of inter-departmental collaboration is furnished by a joint project on the study of absorption of metals on mineral surfaces, work which may have significance in pollution control.

During the 1974-75 year the high pressure laboratory facilities in the Department of Geophysics have been substantially improved by the installation of a 1,000 ton capacity cubic press. This equipment is used for studying the physical properties of earth materials at mantle conditions.

Important additions have been made to the overall research capability of the Department of Physics. One is a portable data acquisition system consisting of a small computer with interfacing for a variety of inputs. The other is a fast transient digitizer for use in lidar studies and other applications.

A "Summability and Sequence Space Day" was held by the Department of Mathematics in conjunction with York University to honour the distinguished Polish mathematician, Wladyslaw Orlicz. The seminar attracted 30 mathematicians who came to hear Professor Orlicz and four other invited speakers.

The three formalized groupings in the Faculty of Science, the Photochemistry Unit, the Centre for Radio Science and the Centre for Interdisciplinary Studies in Chemical Physics, continue to develop their programmes. These have been reported on separately. During the year, a small Vice-Presidential Committee was established under the Chairmanship of the Dean of Science to make recommendations regarding an overall University policy on Centres. The current trends toward interactive research programmes between different disciplines produce a suitable climate for such groupings and it is essential to have a rational policy for their emergence and continuation.

V. SABBATICAL LEAVE

The following were on Sabbatical or Study Leave during the year; J. R. Bolton (Chemistry), A. Dreimanis (Geology), M. E. L. Fleet, (Geology), I. Gargantini (Computer Science), J. A. George (Zoology), G. F. Lyon (Physics), D. M. Scott (Zoology), P. G. Sutterlin, (Geology), W. M. Ware (Chemistry).

CONCLUSION

I wish to pay tribute to Dr. R. G. E. Murray for piloting the Faculty so successfully through a difficult year. It was indeed a pleasure to return from leave to find Faculty matters in such excellent order. My sincere thanks also go to Dr. W. C. Howell, who after serving with distinction for the past five years as Assistant Dean, has assumed the position of Secretary of Senate.

This report would not be complete without grateful acknowledgement to members of the faculty and supporting staff of the departments for their many important contributions to the work of the Faculty of Science throughout the year. In no small measure the same applies to the staff of the Dean's Office and to them also go my sincere thanks.

Andrew E. Scott

FACULTY OF SOCIAL SCIENCE

Report of Acting Dean

Professor D. A. Chambers

S U M M A R Y

1. Enrolment

a) Undergraduate: Figures on undergraduate enrolment in Social Science courses are summarized in Tables 1 and 3 for the period 1970 to 1975. The following points are especially noteworthy:

i) In 1974/75 enrolment in Social Science courses again made up about 45 per cent of all intramural course registrants in the Faculties of Arts, Science and Social Science.

ii) From 1973/74 to 1974/75 enrolment in Social Science courses increased 5.1 per cent, compared to 9.9 per cent a year earlier and 3.9 the year before that.

iii) The continued growth in the number of course registrants reflected widely divergent rates of change among the Departments in the Faculty. The most rapid increase occurred in Political Science (an increase of 27.7 per cent from 1973/74 to 1974/75) followed by Sociology (17.0 per cent), Anthropology (16.6 per cent), History (11.7 per cent) and Geography (9.1 per cent). Below-average increases are shown for Economics (5.7 per cent), Psychology (3.7 per cent) and a minor decrease was shown for Secretarial and Administrative Studies (-2.1 per cent).

iv) Over 40 per cent of the intramural Social Science course registrants were registered in 20-level courses, 27.6 per cent in general courses and 31.8 per cent in honors courses. Comparisons with earlier years are difficult to draw because of curricular changes which combined general and honors courses and the amalgamation of London evening classes with intramural classes.

v) This amalgamation explains much of the large decline from 1972/73 to 1973/74 in the figures shown for Summer School and Extension. It is noteworthy that this year the course registrations in Summer School and Extension courses offered by this Faculty increased from 2,450 (1973/74) to 4,021 (1974/75).

TABLE 1

UNDERGRADUATE ENROLMENT IN SOCIAL SCIENCE COURSES, 1970/71, 1971/72,
1972/73, 1973/74 AND 1974/75

(number of course registrants)

Department		Intramural*			Total	Summer School and Extension**
		1-99 Level	General	Honours		
Anthropology	1970	268	-	-	268	187
	1971	347	-	192	539	252
	1972	501	-	283	784	345
	1973	611	-	233	844	147
	1974	610	24	350	984	209
Economics	1970	1150	1563	401	3114	283
	1971	1287	1634	286	3207	332
	1972	1287	1622	331	3240	291
	1973	1609	1859	356	3824	201
	1974	1706	1896	439	4041	408
Geography	1970	464	498	638	1600	320
	1971	548	619	623	1790	374
	1972	377	592	605	1574	292
	1973	431	541	542	1514	111
	1974	461	572	618	1651	117
History	1970	605	846	594	2045	587
	1971	789	666	761	2216	619
	1972	939	519	1019	2477	617
	1973	982	525	1220	2727	264
	1974	1037	523	1485	3045	311
Political Science	1970	472	623	234	1329	205
	1971	605	628	288	1521	236
	1972	479	699	518	1696	392
	1973	719	527	500	1746	144
	1974	1199	490	541	2230	266
Psychology	1970	2184	2739	430	5353	2426
	1971	2205	3158	445	5808	2389
	1972	2221	1238	1930	5389	1992
	1973	2545	1581	1486	5612	712
	1974	2268	1524	2027	5819	1115
Secretarial & Administrative Studies	1970	207	372	-	579	-
	1971	248	229	-	477	-
	1972	155	363	-	518	-
	1973	147	380	-	527	9
	1974	150	366	-	516	13
Sociology	1970	1626	1324	-	2950	1177
	1971	1463	1076	143	2682	1694
	1972	1439	1593	446	3478	1467
	1973	1799	1903	394	4096	825
	1974	1924	981	1886	4791	1804
Total	1970	7439	7965	2654	18058	5404
	1971	7998	8065	3175	19238	6040
	1972	7820	6678	5486	19984	5480
	1973	9251	7362	5349	21962	2450
	1974	9355	6376	7346	23077	4021

*Intramural, 1973/74 and 1974/75 includes London Evening Classes.

**1973 does not include 1308 Extension and Correspondence registrants.

1974 does not include 1459 Extension and Correspondence registrants.

TABLE 2
GRADUATE ENROLMENT IN SOCIAL SCIENCE 1970/71, 1971/72, 1972/73, 1973/74, AND 1974/75
(number of students)

Department	Master's Degree				Doctor of Philosophy				Total						
	1970/71	1971/72	1972/73	1973/74	1974/75	1970/71	1971/72	1972/73	1973/74	1974/75	1970/71	1971/72	1972/73	1973/74	1974/75
Economics	28	31	19	14	22	48	40	50	40	35	76	71	69	54	57
Geography	52	55	46	36	35	34	35	31	24	22	86	90	77	60	57
History	38	45	42	62	66	20	15	15	11	12	58	60	57	73	78
Political Science	45	45	50	47	51	6	6	10	11	13	51	51	60	58	64
Psychology	48	42	50	51	52	52	55	65	78	82	100	97	115	129	134
Sociology	30	28	26	34	41	-	-	-	-	-	30	28	26	34	41
Total	241	246	233	244	267	160	151	171	164	164	401	397	404	408	431

TABLE 3

PERCENTAGE CHANGE IN ENROLMENT (INTRAMURAL) 1971/72, 1972/73, 1973/74, 1974/75

Department	Undergraduate Course Registrants				M.A. Students				Ph.D. Students				All Graduate Students			
	1971/72	1972/73	1973/74	1974/75	1971/72	1972/73	1973/74	1974/75	1971/72	1972/73	1973/74	1974/75	1971/72	1972/73	1973/74	1974/75
	7.0	3.9	9.9	5.1	0.7	-5.3	4.7	9.4	-5.6	13.3	-4.1	0	-1.6	1.8	1.0	5.6
Anthropology	101.1	45.0	7.6	16.6									-	-	-	-
Economics	3.0	1.0	18.0	5.7									-6.6	-2.8	-21.7	5.6
Geography	11.9	-12.1	-3.8	9.1									4.7	-14.4	-22.1	-5.0
History	8.4	11.8	10.1	11.7									3.4	-5.0	28.1	6.9
Political Science	14.4	11.5	3.0	27.7									0.0	17.7	-3.3	10.3
Psychology	8.5	-7.2	4.1	3.7									-3.0	18.6	12.2	3.9
Secretarial & Administrative Studies	-17.6	15.9	1.7	-2.1									-	-	-	-
Sociology	-9.1	29.7	17.8	17.0									-6.7	-7.1	30.8	20.6

TABLE 3A
 Graduate Degrees Awarded in Social Science Departments
 1970/71 to 1974/75^a
 (number of degrees awarded)

Department	M.A.					Ph.D.					Total				
	1970/71	1971/72	1972/73	1973/74	1974/75	1970/71	1971/72	1972/73	1973/74	1974/75		1970/71	1971/72	1972/73	1973/74
Economics	22	30	14	13	20	3	4	7	3	7	25	34	21	16	27
Geography	12	11	3	15	13	1	-	5	5	5	13	11	8	20	18
History	10	11	17	12	16	3	4	5	1	1	13	15	22	13	18
Political Science	6	12	7	12	10	-	-	-	1	1	6	12	7	13	11
Psychology	17	24	25	21	21	7	9	5	6	11	24	33	30	27	32
Sociology	14	11	14	13	21	-	-	-	-	-	14	11	14	13	25
TOTAL	81	99	80	86	101	14	17	22	16	25	95	116	102	102	126

^a degrees awarded at the fall and spring Convocations of each academic year.

TABLE 4
CLASS SIZE BY DEPARTMENT AND PROGRAMME 1974-75

Number of Classes*

<u>1-99 Level</u>	<u>0-10</u>	<u>11-50</u>	<u>51-100</u>	<u>101-150</u>	<u>151-200</u>	<u>201-300</u>	<u>300+</u>
Anthropology			10				
Economics		6	23				
Geography			1	1		1	
History		5		6			
Political Science		4	16				
Psychology					1	9	
Secretarial & Administrative Studies		4					
Sociology				4			4
TOTAL	0	19	50	11	1	10	4

General Courses

Anthropology		1					
Economics		9	25				
Geography		4	6	1			
History	1	8	4	1			
Political Science	3	13	1				
Psychology				1	2		3
Secretarial & Administrative Studies		10	1				
Sociology		4	9			1	
TOTAL	4	49	46	3	2	1	3

Honours Courses

Anthropology	7	14					
Economics	4	15					
Geography	11	10	4				
History	11	35	1	2		1	
Political Science	10	16	2				
Psychology	8	43	14				
Secretarial & Administrative Studies							
Sociology	8	18	17	3			
TOTAL	59	151	38	5	0	1	0

*class = course section.

b) Graduate: The figures on graduate enrolment by Department are shown in Tables 2 and 3. In 1974/75, 431 graduate students were enrolled in the Faculty of whom 164 were Ph.D. candidates. Total enrolment increased 5.6 per cent from 1973/74; Ph.D. enrolment was unchanged; M.A. enrolment increased by 9.4 per cent.

Graduate enrolment in Sociology again increased significantly (last year by 30.8 per cent and this year by 20.6 per cent). Political Science which last year had a slight decrease in graduate enrolment (-3.3 per cent) increased by 10.3 per cent.

Table 3A shows the number of graduate degrees awarded each academic year, by Department, in this Faculty from 1970 to 1975.

c) Graduates: In 1974/75 the following degrees were awarded to Social Science students: 1,186 Bachelor's degrees, 18 certificates of honors standing, 101 Master's degrees, and 25 Doctorates. The Awards Ceremony, begun in 1972, was again held prior to Spring Convocation, and gold medals and other prizes were presented to graduating students. These included the Chancellor's Prizes for the best students graduating in an honors and a general Social Science program, which this year were awarded by the Chancellor of the University, the Honorable John. P. Robarts, P.C., Q.C., LL.D.

2. Class Size

Data on the size of classes in Social Science subjects are summarized in Table 4. During 1974/75 the average size of a freshman class in Social Science numbered 98 students (an increase of 10 students over 1973/74); the average size of a general course above the 20 level was 59 students (relatively unchanged from the figure of 61 cited last year) and the average size of an honors class was 29 students (12 per cent more than in 1973/74). During 1974/75 the Faculty had 63 undergraduate classes with 10 or fewer students, an increase of 10 per cent over last year when there were 58.

In 1974/75 the Faculty had 23 classes with more than 150 students compared with 13 a year earlier. Of these 23 classes, 15 were in Psychology, 5 were in Sociology, 2 were in History and 1 was in Geography. No other Departments had classes with more than 150 students enrolled.

TABLE 5
 FACULTY OF SOCIAL SCIENCE
TEACHER RATINGS BY DEPARTMENT*
 0(low) to 5 (high)

All Teachers and Courses Evaluated

<u>Department</u>	<u>1973/74</u>			<u>1974/75</u>		
	<u>n</u>	<u>\bar{m}</u>	<u>σ</u>	<u>n</u>	<u>\bar{m}</u>	<u>σ</u>
Anthropology	22	3.4	1.20	25	3.4	1.18
Economics	119	3.0	1.14	125	3.1	1.11
Geography	58	3.4	1.17	59	3.5	1.14
History	101	3.5	1.06	107	3.6	1.11
Political Science	58	3.3	1.21	62	3.4	1.14
Psychology	112	3.2	1.11	85	3.1	1.18
Secretarial & Administrative Studies	21	3.6	1.29	19	4.0	.81
Sociology	66	3.5	1.15	70	3.5	1.15

Question 10: Overall effectiveness.

Footnote: n = number of observations; \bar{m} = simple average of all observations in the Department; σ = standard deviation.

TABLE 6

TEACHER RATINGS BY COURSE LEVEL AND DEPARTMENT, 1974/75

0 (low) to 5 (high)

	1-99 Level			General			Honours		
	\underline{n}	$\underline{\bar{m}}$	\underline{s}	\underline{n}	$\underline{\bar{m}}$	\underline{s}	\underline{n}	$\underline{\bar{m}}$	\underline{s}
Anthropology	10	3.2	.69	1	3.6	0	14	3.9	.94
Economics	44	2.9	.60	52	3.1	.54	29	3.3	.79
Geography	15	3.3	.84	14	3.8	.51	30	3.9	.58
History	38	3.5	.75	17	3.5	.64	52	3.8	.61
Political Science	21	3.2	.61	15	3.2	.87	26	3.6	.63
Psychology	13	2.9	.65	10	3.1	.75	62	3.4	.87
Secretarial & Administrative Studies	5	4.2	.43	14	3.9	.35	0	-	-
Sociology	9	3.7	.87	17	3.4	.59	44	3.5	.68
TOTAL	155	3.2	.74	140	3.4	.66	257	3.6	.75

Notation: \bar{m} = simple average of all observed course means for Question 10.

Other notations as in Table 5

The question of class size has been under review for several years and continued efforts are being made to try to close down very small classes in order to make more teaching resources available to reduce the size of very large classes. As stated in previous reports, the general policy being implemented is that approved by the Faculty Council in its response to the Porter Report. Under this policy, the following enrolment minima for offering a course have been adopted: 12 students for general courses and 5 students for honors and graduate courses.

It must be recorded that, while the Faculty has generally been successful in reducing the number of very small classes, the steady pressure of increased student registrations has thwarted our efforts to reduce the size of very large classes (1969: 15,272 registrants; 1974: 23,077 registrants, an increase of nearly 8,000).

Under the policy of steady state enrolment adopted by the University, it is becoming increasingly clear that realistic class limits must be established for a number of courses offered within this Faculty and that course offerings available in other Faculties, which are appropriate to students' academic goals, must be more clearly articulated by academic counsellors and members of Faculty.

Failure to effect a redistribution of student registrants will require that very serious consideration be given to increasing teaching loads. Indeed it is probable, even with some redistribution of student registrants, that financial requirements will make larger teaching loads inevitable.

3. Teaching

The Faculty again takes pride in having another of its members, Professor C. M. Simpson (Department of History), named as a recipient of an OCUFA Teaching Award.

Tables 5 and 6 summarize the teacher evaluations conducted in this Faculty in 1973 and in 1974. A degree of caution must be exercised with respect to the summary information provided. As detailed last year, a positive association exists between evaluation scores and high grade distributions and the seniority of course level. A significant study of

student evaluation of instructors has just been completed by Professors Palmer, Romer and Carliner (Department of Economics) entitled Do High Grades Buy Favourable Student Evaluations of Instructors or "Looking for the You Scratch My Back; I'll Scratch Yours" Effect. One conclusion reached by the authors is that

"What is measured by student evaluations of teaching effectiveness remains an open question and a disturbing one".

Given the importance of adequately assessing teacher performance, the Dean's Ad Hoc Committee on Teacher Evaluation is continuing its review of available methods of evaluation and of possible revisions to the procedures we now employ. Of related interest is the award this year to Professor H. G. Murray (Department of Psychology) from the Ontario Universities Program for Instructional Development to support his study entitled Development of an Educational Consulting Program in the Social Sciences.

The "Social Science Forum," introduced in 1973, was continued under the careful guidance of Professor T. N. Guinsburg. There were two visiting lecturers, Professor Mary Douglas of the University of London, who spoke on "Mysteries of Consumer Behaviour," and Professor Judith Fingard of Dalhousie University who spoke on "Canadian Winters and the Plight of the Poor".

4. High School Speakers Program

The High School Speakers Program, begun last year under the direction of Professor C. A. Ruud in co-operation with the Secondary School Liaison Office, was continued this year under Professor I. P. Suttie. In December, 1974 announcements that speakers were available were mailed to approximately 600 heads of Departments in Social Science Programs in some 100 Secondary Schools. The fact that speakers were invited only to 10 schools suggests, that if the program is to achieve its potential, we must review its philosophy and its operation.

5. United Nations Seminar Program

The Faculty of Social Science again participated in the United Nations Seminar Program which this year hosted over 100 Ontario Grade 12 and Grade 13 students for 4 days in mid June.

6. Interact '75

Three Departments, Geography, History and Secretarial and Administrative Studies, participated fully in Interact '75. The planning for Interact '75 was muddled. The conference was rescued, as far as this Faculty was concerned, only by the decisive action taken by our Departments in January to put on their own program and to let the remainder of Interact '75 fit around it. Despite the confused preparations, the conference was a success for these three Departments. For the record, therefore, it should be stated that this Faculty considers its earlier well developed system of conferences for high school teachers (Geography, History) to be most appropriate and that the format adopted this year should be discontinued.

7. Planning and Development

The Department of Anthropology made formal application to the Faculty of Graduate Studies to introduce an M.A. program in Anthropology. As part of the external appraisal procedure, the Department was visited by Professor R. A. Rappaport of the University of Michigan. It is anticipated that the proposal will be approved and forwarded to OCGS with the hope that the program will commence in September, 1976. The first class of honors students in Anthropology, nine students in all, graduated in June. It is praiseworthy that, in competition for admission to a limited number of graduate student openings, seven of those students have been admitted to graduate programs in Canada and abroad.

The Ghana Project, the largest project yet to be undertaken by this Faculty, is nearing the completion of its primary phase and an extension has been negotiated with CIDA to enable Ghanaian graduate students, at present registered in Economics, to complete their programs.

Professor Egon Sohmen of Heidelberg University visited the Department of Economics under the External Affairs / Canada Council Cultural Exchange Program. Applications this year from the Department of Economics and from the Department of History to this program were both successful, and arrangements are in hand to welcome Professor Horst Herberg, from Mannheim University, to Economics and Professor Gerald S. Graham, Rhodes Professor Emeritus of Imperial History, from King's College, University of London, to History.

The Faculty was saddened by the accidental death of Joanne Goodman who would have entered third year History in September 1975. Through the generosity of her father, Mr. E. A. Goodman, Q.C., an annual memorial lecture series is being established under the name of The Joanne Goodman Memorial Lectures. This distinguished lecture series will make an important contribution to the intellectual life of the University, and the publication of the lectures will provide a living memorial to Miss Goodman.

In 1971, the Department of National Defence awarded funds over a five-year period in support of the Department of History's program on Military and Strategic Studies. With that support, the following scholars have joined the Department as Visiting Professors for one-year periods:

1971/72	G. S. Graham University of London
1972/73	B. Bond University of London
1973/74	P. Dennis Royal Military College, Kingston
1974/75	B. D. Hunt Royal Military College, Kingston

The strength of the program is reflected in the growing number of students it has attracted: in 1971/72, 52 undergraduates and 5 graduate students; in 1972/73, 98 undergraduates and 2 graduate students; in 1973/74, 236 undergraduates and 8 graduate students; and in 1974/75, 250 undergraduates and 8 graduate students. Arrangements have been made with Professor R. G. Glover of Carleton University to join the program next year, the final year of the project. Professor A. M. J. Hyatt, Project Director, has applied for a renewal of support for the program with the prospect of improving graduate offerings in the area and of supporting interdisciplinary research projects looking into Military and Strategic questions facing Canada.

A major innovation in the Department of Political Science was the introduction this year of a Diploma Program in Urban and Regional Development under the direction of Professor A. O'Brien. This program, with support from the Academic Development Fund and from the Federal Government,

is the only program in Canada specifically designed to provide University training to experienced senior municipal administrators. It is worth noting that, of the 14 students who gained admission to the program when it commenced in May, 11 were experienced senior public administrators from British Columbia, Nova Scotia and Ontario.

The Department of Psychology underwent a successful appraisal of its Ph.D. Clinical/Counselling Program by the Board of Education and Training of the Ontario Psychological Association and was granted interim accreditation for a period of three years.

The Department was also accredited by the Psychological Corporation as a Controlled Testing Centre for the administration of the Miller Analogies Test, a test of major importance to a large number of Departments which employ it to assist them in the selection of their graduate students.

The process of appointing a new Chairman for the Department of Psychology was completed with the reappointment of Professor W. J. McClelland to a second five-year term. The wise leadership given to the Department by Professor McClelland and the sturdy international worth of the Department were firmly recognized by four external appraisers; each of whom provided us with his independent assessment. The stature of the Department was also reflected in action, both saddening and important, taken by the Department in the dismissal of one of its tenured members.

Senate Selection Committees have been established to appoint four new Chairmen (Economics, Geography, Political Science, Sociology).

The Department of Secretarial and Administrative Studies completed its internal review and is phasing in a revised program, with a greater emphasis upon administrative practices, including computer applications. It is a pleasure also to report that, consequent upon the work of a group of their graduates, a fund has been established to honor the memory of two former Chairmen, Mary Gillespie and Elaine Chapman. The fund will make possible the award of a bursary to a student entering the third year of the program who demonstrates academic ability and financial need.

The disappointment visited upon the Department of Sociology by the ACAP report which denied their Ph.D. proposal has been tempered by time.

The Department is moving forward with a new proposal, as suggested by ACAP, for a Ph.D. program in Demography. It is hoped that this proposed program, soon to be available for external appraisal, will be in place by May, 1977.

The development of the Social Science Computing Laboratory has provided this Faculty with an important intellectual resource and an incomparable research advantage.

The importance of the Computing Laboratory to this Faculty is clearly demonstrated by the advantage it has given to members of this Faculty in competition for research funds. Last year, the Ford Foundation awarded \$147,000 to Professors E. H. Hanis and D. H. Flaherty. This project was one of 11 selected for support by the Foundation from a field of 86 and was the only one awarded to a Canadian University; The Department of The Secretary of State for Canada which awarded Professor R. C. Gardner \$125,000 in 1973/74 in support of his study of second language acquisition, has this year awarded him an additional \$148,000.

This year, three major research proposals which draw upon the resources available to us in the Computing Laboratory have been developed. Intentions are that, of seven projects to be supported by Statistics Canada, two totaling over \$200,000 will be awarded to this Faculty. The third project is presently being considered by the Canada Council and, if accepted, will provide support over a five-year period to a total amount of some \$1,000,000.

In September, the co-operative program in Computer Science 022a, 023b, 132a and 133b was introduced. This program, offered through the Department of Computer Science in co-operation with the Social Science Computing Laboratory, registered over 300 students in 2 first-year half courses (022a, 023b), 60 per cent of whom were students registered in Social Science. Two senior half courses (132a, 133b) each had 13 students, registration figures which will grow in the future as more students meet course entrance requirements.

TABLE 7

RESEARCH GRANTS BY OUTSIDE AGENCIES

A. <u>Major New Grants</u>	<u>Amount</u>	<u>(Period)</u>
National Museum of Man (W. D. Finlayson)	\$214,496	1974-1975
Solicitor General, Canada (P. G. Jaffe)	158,260	1974-1976
Secretary of State (R. C. Gardner)	148,825	1974-1975
Ford Foundation (E. H. Hanis & D. H. Flaherty)	147,000	1974-1977
TOTAL	<u>\$668,581</u>	
B. <u>Other Grants, Amounts Available, 1974-75</u>		
1. <u>By Department</u>	<u>Number</u>	<u>Amount</u>
Anthropology	6	\$ 228,245
Economics	9	143,035
Geography	22	105,848
History	15	230,575
Political Science	-	-
Psychology	40	831,681
Secretarial & Administrative Studies	-	-
Sociology	14	106,213
Social Science Computing Laboratory	3	252,000
TOTAL	<u>110</u>	<u>\$1,897,597¹</u>
2. <u>By Granting Agency</u>		
Agriculture Canada	1	\$ 7,700
Alcoholism & Drug Addiction Research Foundation	1	1,200
Canadian Citizenship Research Grant	1	12,000
Canada Council	35	170,368
C.I.D.A.	2	117,500
Communications Canada	2	13,214
Defense Research Board	2	7,623
Department of Education	1	24,613
Department of Health and Welfare	2	26,113
Department of Indian Affairs and Northern Development	1	2,200
Department of Labour	1	3,550
Department of National Defense	1	20,000
Department of State for Science and Technology, Canada	1	4,500
Economic Council of Canada	1	12,000
Environmental Canada	4	32,802
Ford Foundation	1	147,000
Government of the Republic of South Africa	1	3,000
Imperial Oil of Canada, Ltd.	2	10,500
Inuit Tapirisat of Canada	2	12,500
James F. MacLaren Ltd., Environmental Engineers and Scientists	1	9,421
Killam Post-Doctoral Research Fellowship	1	10,000
Medical Research Council	5	51,577
Ministry of Community and Social Services	1	30,700
Ministry of State and Urban Affairs	2	15,500
Ministry of Trade and Industry	1	1,000
National Museum of Man	4	222,146
National and Provincial Parks Association of Canada	1	2,500
National Research Council	17	280,586
Oneida Band Council	1	3,000
Ontario Mental Health Foundation	1	12,190
Ontario Universities Program for Instructional Development	1	12,000
Ontario Housing Corporation	1	14,646
Parks, Canada	1	4,000
Population Council	1	9,900
Richard Ivey Foundation	1	100,000
Secretary of State	1	148,825
Solicitor General, Canada	1	158,260
Solicitor General, Ontario	1	30,000
Southwest Middlesex Health Centre	1	2,000
Statistics Canada	1	5,000
University of Guelph	1	15,000
TOTAL	<u>107</u>	<u>\$1,766,634</u>

¹Total includes double crediting of grants held jointly by more than one Department

8. Research Activities and Grants

Research grants available to members of this Faculty totaled some \$1,750,000 in 1974/75. Following previous Reports, such grants may usefully be classified into two categories: large grants for major projects undertaken by one or more persons and sometimes extending over several years, and smaller grants to individual Faculty members made by the Canada Council, the National Research Council and other outside agencies. Figures showing the amounts made available in these two forms are summarized in Table 7.

During 1974/75, the Faculty received four grants totaling over \$650,000 in the first category. A total of \$1,098,000 was made available from outside sources in the second category.

The four major grants bear importantly on cultural issues. The support of the National Museum of Man has enabled Mr. W. D. Finlayson to excavate an important archeological site (the Draper Site) which lies in the path of the new Pickering Airport. His 'dig,' which is a salvage operation, will provide new and significant information concerning the native peoples of this province and will complement the work carried on for so long by Wilfred Jury. The award to Professor P. G. Jaffe carries forward the Crisis Intervention Project earlier initiated by Professor W. E. Reitz. The support given by the Department of the Secretary of State to Professor R. C. Gardner will enable him to maintain his intensive research program into second language acquisition. The Ford Foundation grant to Professors E. H. Hanis and D. H. Flaherty is directed towards the resolution of the pervasive problems of the confidentiality of data files (i.e. census files) and procedures enabling research workers to gain access to such files.

Two proposals submitted by this Faculty to SCUP in December, 1974 were approved:

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|--|--------------------|
| <u>Economics</u> : Program on the Impact of the Public Sector on Local Economies | \$34,900 (1975-76) |
| <u>Geography</u> : Macrogeographic Systems Research Workshop | \$69,000 (1975-78) |

The decision on a third proposal submitted by the Department of Anthropology is being held in abeyance by SCUP, pending receipt by them of the report on the Department by the external appraiser.

The significance of the Academic Development Fund to this Faculty is emphasized by the development of two major proposals submitted to the Canada Council, one by the Department of Economics and one by the Department of History. This year, \$34,900 was awarded through the Academic Development Fund to the Department of Economics to support a program of research in Urban Economics. This support by the University has made it possible for the Department to submit a major proposal to the Canada Council. The proposal, entitled Impact of the Public Sector on Local Economies, draws upon the expertise of a large and cohesive group of scholars in the general area of Urban Economics and lies in a field in which there is substantial student interest. The proposed program, if adopted by the Canada Council, will provide the Department with substantial support for five years.

In January, 1974, the University, through its Academic Development Fund, granted \$60,000 for the purpose of sorting and cataloguing the material in the Regional History Collection housed in the D. B. Weldon Library. This collection, one of the finest assemblages of material for the study of local history in Canada, forms the basis of a proposal submitted by the Department of History to the Canada Council under the provisions of its new program of Major Editorial Grants. Again, the support provided by the University has enabled a realistic proposal to be developed. The proposal, entitled A Publication Program Based Primarily on the Documentary and Historical Material in the Regional History Collection, The University of Western Ontario, if adopted by the Canada Council will provide the Department of History with assured funding for nine years.

Leave Fellowships were awarded by the Canada Council to help the following Faculty members in 1974/75: J. R. Melvin, Economics; C. F. J. Whebell, Geography; N. L. Nicholson, Geography; and C. H. Vanderwolf, Psychology.

Professor D. H. Avery received a renewal of his Killam grant which will enable him to continue his work on "Social Mobility of Italian Immigrants in Canada, 1900-1930".

9. Other Professional Activities

Apart from teaching and research, many members of this Faculty have participated in a wide variety of activities both within the University and within the scholarly community in this country. Many names might be mentioned but a few will suffice to illustrate the range of these activities. In Anthropology, M. Seguin was appointed by the Faculty Association as Chairman of its Committee on the Status of Women. J. Freedman was elected to the executive of the Canadian Ethnology Society and became the assistant editor of its bulletin, Le Bricoleur. In Geography, J. G. Nelson was elected chairman of the Canadian Association of Geographers. He has, however, tendered his resignation from the University to permit him to accept the position of Dean of Environmental Studies at the University of Waterloo and takes with him our congratulations and good wishes. W. Warntz was named as a charter member of the Council on Social Graphics, Washington, D.C.. In Economics, J. R. Melvin was named to the Board of Editors of the prestigious American Economic Review. In History, D. H. Avery was elected to the council of the Canadian Historical Association and J. C. M. Ogelsby was elected President of the Canadian Association for Latin American Studies. In Political Science, E. A. Beecroft was elected Fellow of the Royal Society (Arts) and A. O'Brien was appointed to the Planning Committee of the National Capital Commission. In Psychology, R. C. Gardner was elected Director of the Canadian Psychological Association and was appointed to the Chairmanship of its Committee on Scientific Affairs; D. N. Jackson was elected President of the Society of Multivariate Experimental Psychology; G. J. Mogenson was elected Counsellor of the Canadian Physiological Association; C. H. Vanderwolf was elected a Fellow of the Canadian Psychological Association; and M. J. Wright was elected Honorary President of the Canadian Psychological Association.

10. Faculty Changes

Professor G. L. Reuber assumed the position of Dean of the Faculty of Social Science on July 1, 1969, taking over from Professor N. L. Nicholson who had been appointed Acting Dean on July 1, 1968, following the reorganization of the Faculty of Arts and Science into the three Faculties of Arts, Science and Social Science. On April 1, 1975, G. L. Reuber was appointed Vice-President (Academic) and Provost. On behalf of the Council of this Faculty, I wish to record our great indebtedness to Professor Reuber and to express our appreciation for his distinguished service as Dean. Under his sprightly leadership, two Departments became independent Faculties (Journalism, Physical Education); a new Department was developed (Anthropology); the Social Science Centre was constructed; the Social Science Computing Laboratory was established; the Laboratory Preschool was developed; and major program innovations were initiated (significant among which were the Diploma program in Urban and Regional Public Administration, the revised curriculum in Secretarial Science, now the Department of Secretarial and Administrative Studies, and co-operative teaching of computer science courses with the Faculty of Science).

Professor T. N. Guinsburg was appointed Assistant Dean on July 1, 1972. On July 1, 1975, he assumes a new post, that of Assistant Provost. Professor Guinsburg's service to this Faculty was exemplary and we accord our gratitude for his dedicated service as Assistant Dean.

A dinner was held on May 30, 1975 to honor both Professor Reuber and Professor Guinsburg, each of whom carries with him our warm good wishes as he assumes his new position.

Our congratulations go also to Professor B. D. Seldon (Department of Secretarial and Administrative Studies) on her appointment as Executive Assistant to the President.

The good wishes of the Faculty go also to Professor R. L. Waller (Department of Secretarial and Administrative Studies) who retires on June 30, 1974.

APPENDIX A: PERSONNEL CHANGES

(a) Appointments (July 1, 1974 unless otherwise stated)

<u>Department of Anthropology</u>	Creider, C. A. Townsend, N.	Assistant Professor Lecturer
<u>Department of Economics</u>	Ahsan, S. M. Anderson, L. D. Carliner, G. Chinloy, P. T. Clower, R. W. Comanor, W. S. Haite, E. F. Hilton, K. Johnson, M. W. Laidler, D. E. W. Logan, J. G. Olson, D. Osberg, L. S. Parkin, J. M. Sharir, S. Stein, L. Thomas, D. R.	Assistant Professor Lecturer Assistant Professor Assistant Professor Visiting Professor Professor Assistant Professor Visiting Professor Lecturer Professor Visiting Assistant Professor (January 1, 1975) Lecturer Lecturer Professor Visiting Assistant Professor Visiting Associate Professor Visiting Associate Professor
<u>Department of Geography</u>	Cartwright, D. G. Code, W. White, R. W.	Assistant Professor Assistant Professor Visiting Assistant Professor
<u>Department of History</u>	Crunican, P. E. Grady, L. W. Hall, R. D. Hunt, B. D. McDonald, R. H. Stanley, G. D. D.	Special Lecturer (P.T.) Lecturer Lecturer Visiting Assistant Professor (Military and Strategic Studies) Visiting Assistant Professor Lecturer
<u>Department of Political Science</u>	Leishman, R. J. W. Long, D. G. McDougall, J. D. McNiven, J. D. Shiry, J. D.	Lecturer (January 1, 1975) Assistant Professor Associate Professor Associate Professor Lecturer

Appointments (Cont'd)

Department of Psychology

Crinklaw, L. D.	Visiting Assistant Professor
Gorzalka, B. B.	Lecturer
Innis, N. K.	Visiting Assistant Professor
Miller, D. T.	Lecturer
Ritter, K.	Lecturer
Scheid, A. B.	Visiting Assistant Professor
Willis, J. W.	Assistant Professor

Department of Secretarial and Administrative Studies

Reid, J. I.	Lecturer (P.T.) (September 1, 1974)
St. John, J. E.	Lecturer

Department of Sociology

Gillis, A. R.	Lecturer
Levine, C. G.	Assistant Professor
Moffat, L. K.	Lecturer
Propper, A. M.	Lecturer

Dean's Office

D. A. Chambers	Acting Dean
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(b) Promotions (July 1, 1974 unless otherwise stated)

Department of Anthropology

Freedman, J. M.	Assistant Professor (February 1, 1975)
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Department of Economics

Blomqvist, A. G.	Associate Professor
Fried, J. S.	Associate Professor
Romer, T.	Assistant Professor (August 1, 1974)

Department of Geography

Troughton, M. J.	Associate Professor
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Department of History

Guinsburg, T. N.	Associate Professor
Igartua, J.	Assistant Professor
McDonald, R. H.	Visiting Assistant Professor
Sea, T. F.	Assistant Professor
Soranaka, I.	Assistant Professor

Department of Political Science

Craig, A. W.	Assistant Professor
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Promotions (Cont'd)

<u>Department of Psychology</u>	Frisch, S. R.	Assistant Professor
	Jaffe, P. G.	Visiting Assistant Professor
	Kimura, D.	Professor
	Reberg, D. C.	Assistant Professor
<u>Department of Sociology</u>	Henshel, R. L.	Associate Professor
	McKie, D. C.	Assistant Professor
	Westhues, K.	Associate Professor
	Whitehead, P. C.	Associate Professor
<u>Dean's Office</u>	Reuber, G. L.	Vice-President (Academic) and Provost April 1, 1975

(c) (i) Resignations (June 30, 1975 unless otherwise stated)

<u>Department of Anthropology</u>	Tobias, S. F.	Assistant Professor
	Turner, L. W.	Lecturer
<u>Department of Economics</u>	Avio, K. L.	Assistant Professor
	Bodkin, R. G.	Professor
	Comanor, W. S.	Professor
	Romer, T.	Assistant Professor
<u>Department of Geography</u>	Nelson, J. G.	Professor
<u>Department of History</u>	Zoltvany, Y.	Associate Professor
<u>Department of Political Science</u>	Kanh, H. K.	Assistant Professor
	Murray, G. P.	Lecturer
<u>Department of Psychology</u>	Reitz, W. E.	Associate Professor
	Siess, T. F.	Associate Professor
<u>Department of Secretarial and Administrative Studies</u>	Waller, R. L.	Associate Professor (Retirement)
<u>Department of Sociology</u>	Basavarajappa, K. G.	Associate Professor
	Silverman, R. A.	Assistant Professor
	Westhues, K.	Associate Professor
	Zuzanek, J.	Assistant Professor

(c) (ii) Termination

<u>Department of Psychology</u>	Chamberlain, L. W.	Assistant Professor
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(d) (i) Leaves of Absence (July 1, 1974 to June 30, 1975)

<u>Department of Economics</u>	Avio, K. L. Boyer, R. S. Melvin, J. R. Osberg, L. S.	Assistant Professor Assistant Professor Professor Assistant Professor
<u>Department of Geography</u>	Nicholson, N. L. Whebell, C. F. J. Wightman, W. R.	Professor Associate Professor Associate Professor
<u>Department of History</u>	Hilborn, K. H. W. Ruud, C. A. Stockdale, W. H.	Associate Professor Associate Professor Associate Professor
<u>Department of Political Science</u>	Barnard, F. M. Melvin, R. A.	Professor (January 1, 1975 to April 30, 1975) Associate Professor
<u>Department of Psychology</u>	Reitz, W. E. Vanderwolf, C. H. Vidmar, N. J.	Associate Professor Professor Associate Professor
<u>Department of Secretarial and Administrative Studies</u>	Waller, R. L.	Associate Professor
<u>Department of Sociology</u>	Veevers, J. E.	Assistant Professor (January 1, 1975 to June 30, 1975)

(d) (ii) Returning from Leaves of Absence (July 1, 1974)

<u>Department of Anthropology</u>	Silverman, R. G.	Associate Professor
<u>Department of Economics</u>	Bodkin, R. G. Bosch-Domenech, A.	Professor Lecturer (January 1, 1974)
<u>Department of Geography</u>	Day, J. C. Goodchild, M. F.	Associate Professor Associate Professor (June 1, 1974)
<u>Department of History</u>	Dreyer, F. A. Zaslow, M. Zoltvany, Y.	Associate Professor Professor Associate Professor
<u>Department of Political Science</u>	Noel, S. J. R.	Associate Professor
<u>Department of Psychology</u>	Denny, J. P.	Associate Professor

APPENDIX C: OUTSIDE RESEARCH FUNDS

This appendix provides information descriptive of the diversity of research interests being pursued by members of this Faculty. The awards listed are those held during the year 1974-75, even though some of the grants were awarded earlier.

Department of Anthropology

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Creider, C.A.	Canada Council	\$ 6,570	Linguistic Analysis of Spontaneous Conversation in an African Language.
Finlayson, W.D.	National Museum of Man	1,000	The Use of Computers In Analyzing Iroquoian Settlement Pattern Data.
Finlayson, W.D.	National Museum of Man	214,496	Salvage Excavation of the Draper Site.
Guemple, D.L.	National Museum of Man	2,500	Trading Alliances and Partnerships in the West Hudson Bay Inuit.
Turner, L.W.	Department of Indian Affairs and North. Devel.	400	The Collection and Analysis of Folktale Material Among the Cree Indians of Great Whale River.
Turner, L.W.	National Museum of Man	4,150	The Collection and Analysis of Folktale Material Among the Cree Indians of Great Whale River.

Department of Economics

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Ahsan, S.M.	Canada Council	\$ 2,745	Effects of Fiscal Policy on Savings and Investment Decisions Under Uncertainty.

Research Projects (Cont'd)

Department of Economics (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Bhatia, K.B.	Canada Council	\$ 4,770	Taxation, Capital Gains and Economic Policies.
Bhatia, K.B.	Canada Council	854	Travel Subsistence.
Courchene, T.J.	Canada Council	3,900	Interregional and International Adjustment.
Davies, G.W.	Ontario Housing Corporation	14,646	An Analysis of the Urban Residential Land and Housing Markets in London, Ontario.
Frankena, M.W.	Canada Council	4,985	Incidence of Urban Transit Subsidies in Canada.
Howitt, P.W.	Canada Council	3,575	A Theory of Money and Income.
Johnson, H.T.	Canada Council	560	Evolution of Management Accounting in Large-Scale Business.
Leith, J.C.	C.I.D.A.	107,000	Ghana Project.

Department of Geography

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Bjorklund, E.M.	Southwest Middlesex Health Centre	\$ 2,000	Development of a Geocode System and Community Monitoring Procedures.
Butler, R.W.	Environment Canada	1,250	Computerized Bibliographies of Environmental Effects of Snowmobiles.
Butler, R.W.	Inuit Tapirisat of Canada	2,500	Estimate of Tourist Demand and Selection of Potential National Parks. Renewable Resources Study. Conservation and Economic Participation.

Research Projects (Cont'd)

Department of Geography (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Butler, R.W.	Ministry of State for Urban Affairs	\$ 5,000	Women's Concerns for the Quality of Life Study.
Cartwright, D.G.	Bilingual Districts Advisory Board, Ottawa (Secretary of State)	150 per diem plus travel- ling expenses	Language Zones in Canada: The Atlantic Region.
Cecil, R.G.	C.I.D.A.	3,500	Interdisciplinary Project on Lake Izabal Guatemala (with H.W. Taylor).
Cecil, R.G.	Canada Council & French Foreign Affairs	6,500	Commercial Fisheries' Problems in New Caledonia.
Code, W.R.	Dept. of Northern and Indian Affairs (renewal)	1,800	Transport Changes and Settlement Growth in the Canadian North West.
Day, J.C.	Canada Council	18,500	The Three Erie Peninsulas: Land Use History and Land- scape Change (with J.G. Nelson and R.H. King)
Day, J.C.	National Research Council	4,375	Modifications Induced in Stream Channel Morphology and Vegetation by Reservoirs.
Goodchild, M.F.	Environment Canada	15,000	Operationalisation of a Numerical Geographic Data Processing System.
Goodchild, M.F.	Agriculture Canada	7,700	Evaluation and Development of the Extended and Inter- departmental Capabilities of the Canada Soil Informa- tion System.
Luckman, B.A.	National Research Council	2,975	Solifluction Terraces at Mount Edith Cavell, Jasper National Park. Debris Accumulation on Scree Slopes, Jasper National Park. Avalanche Landforms in Jasper National Park.

Research Projects (Cont'd)

Department of Geography (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Nelson, J.G.	Department of Environment	\$ 1,250	Consultant, Environmental Impact Bibliography.
Nelson, J.G.	Parks, Canada	4,000	Consultant, Interpretation Study, Point Pelee National Park.
Nelson, J.G.	Canada Council	3,500	Countryside Conference (with M.J. Troughton).
Nelson, J.G.	Department of Environment	3,360	Evaluation of Vacation Home Development on Hazard Lands.
Nelson, J.G.	Inuit Tapirisat of Canada	Approx. \$80,000 being granted to U.W.O. & several other universities	Director, Renewable Resources Study in the Arctic for Inuit Tapirisat of Canada.
Nelson, J.G.	National and Provincial Parks Assoc. of Canada	2,500	National Parks Historical Ecology Book Series.
Newkirk, R.T.	James F. MacLaren Ltd.	9,421	To Refine and Apply Methodology to a Case Study.
Pleva, E.G.	Imperial Oil of Canada Ltd.	6,000	Talbot Trail Study.
Pleva, E.G.	Ministry of Trade and Industry	1,000	Talbot Trail Study.
Taylor, H.W.	C.I.D.A.	3,700	Interdisciplinary Project on Lake Izabal, Guatemala (with R.G. Cecil).
Troughton, J.J.	Canada Council Travel Grant	800	I.G.U. Typology Conference.
Troughton, J.J.	Lands Directorate, Environment Canada	11,942	Relationship Between Part-time and Hobby Farming and Land Use Change.

Research Projects (Cont'd)

Department of History

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Armstrong, F.H.	Canada Council	\$ 4,845	Analysis of the Magistrates of Upper Canada, 1788-1841.
Avery, D.H.	Killam Post-Doctoral Research Fellowship	10,000	The Social Mobility of Italian Immigrants in Canada, 1900-1930.
Avery, D.H.	Canadian Citizenship Research Grant	12,000	History of the Italians in Canada (with Prof. A. Santosuosso).
Flaherty, D.H.	Canada Council	6,453	Criminal Justice in Provincial Massachusetts (1690-1740).
Flaherty, D.H. and Hanis, E.H.	Ford Foundation	147,000	Informational Privacy and Access to Government Micro-data Files for Social Science Research.
Hilborn, K.H.W.	Gov't of the Republic of South Africa	3,000	Recent Domestic and International Developments Affecting South Africa's World Position.
Hohner, R.A.	Canada Council	2,858	Biography of Bishop James Cannon, Jr. (1864-1944).
Hyatt, A.M.J.	Dept. of National Defense	20,000	Military and Stratetic Studies Programme - Five Year Programme.
Igartua, J.	University Research Council	401	Demographic Characteristics of Montreal Merchants, ca. 1760 and the Profitability of Agriculture in Lower Canada in The Eighteenth Century: A Case Study on Montreal Island.
Kerr, D.G.G.	Canada Council	2,178	Canadian Federal Elections in Ontario, 1867-1911.

Research Projects (Cont'd)

Department of History (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Pospielovsky, D.	Canada Council	\$ 1,300	The Story of a Pheonix: Russian Society Since the Death of Stalin.
Ruud, C.A.	Russian Research Centre, Harvard Univ.	no stipend	A History of the Russian Imperial Censorship, 1804-1905.
Santosuosso, A.	Canada Council	2,715	Crime and Capital Punishment in Naples, 16th Century-19th Century.
Santosuosso, A.	Canadian Citizenship Research Grant	12,000	History of the Italians in Canada (with Prof. D. Avery).
Simpson, C.M.	Canada Council	1,059	A Life of Henry A. Wise of Virginia (1806-1876).
Stanley, G.	Canada Council	3,416	Selected Problems in British Diplomacy in World War II.
Hahn, E.	Canada Council	1,350	Ministerial Responsibility in Prussia 1848-1862.

Department of Psychology

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Baran, D.	Medical Research Council	\$ 12,112	Asthmogenic Action of Odorants.
Boles, J.	National Research Council	14,242	Behavioural and Electrophysiological Assessment of Primate Vision.
Bucher, B.	O.M.H.F.	12,190	Studies of Variables Affecting Generalized Compliance in Laboratory and Applied Settings.
Bucher, B.	Canada Council	3,849	Effects and Side-effects of Response Cost Procedures with Children.

Research Projects (Cont'd)

Department of Psychology (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Carlson, P.	Medical Research Council	\$ 3,307	Systematic Desensitization and Exposure: An Examination of the Change Process and the Effect of Empathy.
Denny, P.	Oneida Band Council	3,000	Curriculum Development for Teaching the Oneida Language in Junior Elementary School.
Gardner, R.	Secretary of State	148,825	Attitudes and Motivation in Learning French.
Jackson, D.	Defence Research Board	2,135	Development of Multivariate Models for Personnel Selection Research in the Canadian Forces.
Jackson, D.	Dept. of Education	24,612	Development of a Vocational Interest Information System.
Jackson, D.	Canada Council	21,641	Inferential Accuracy in Person Perception.
Jaffe, P.	Solicitor General Canada	158,260	Family Crisis Project with London City Police.
Jaffe, P.	Solicitor General Ontario	30,000	Family Crisis Project with London City Police Ontario.
Kendall, S.	National Research Council	13,115	Observing Responses in Animals.
Kimura, D.	Medical Research Council	3,975	Studies of Motor Sequencing in Aphasics.
Kimura, D.	National Research Council	16,809	Asymmetrical Organization of Psychological Functions in the Human Brain.
Kimura, D.	Medical Research Council	19,162	Studies of Motor Sequencing in Aphasics.

Research Projects (Cont'd)

Department of Psychology (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Mogenson, G.	National Research Council	\$ 33,470	Neural Mechanisms of Motivated and Emotional Behaviors.
Murray, H.	National Research Council	9,000	Classical Conditioning, Sensory Preconditioning, and Paired-Associate Learning.
Murray, H.	Imperial Oil Ltd.	4,500	Characteristics of Outstanding University Teachers.
Murray, H.	Ont. Univ. Program for Instructional Development	12,000	Development of an Educational Consulting Program in the Social Sciences.
Neufeld, J.	Medical Research Council	9,045	Cognitive Appraisal of Semantic Stimuli Among Schizophrenics.
Neufeld, J.	Canada Council	6,660	Cognitive Mechanisms in Stress Reactions.
Norman, R.	Canada Council	4,726	An Investigation of the Cognitive Supports and Behavioral Ramifications of Attitudes.
Paivio, A.	National Research Council	44,072	Symbolic Process in Memory and Perception.
Pylyshyn, Z.	Defence Research Board	5,488	The Role of Prosodic Features in the Perception of Speech.
Pylyshyn, Z.	National Research Council	11,745	Computer Languages for Artificial Intelligence.
Reberg, D.	National Research Council	10,634	Conditioning of Human EEG, Higher-order Conditioning in Rats.
Roberts, W.	National Research Council	11,523	Studies of Memory in Animals.

Research Projects (Cont'd)

Department of Psychology (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Rollman, G.	National Research Council	\$ 25,853	Psychophysical Studies of Touch Mechanisms.
Siegel, J.	National Research Council	12,340	Categorical Perception and Absolute Pitch.
Siegel, W.	National Research Council	14,888	Information Processing and Psychophysical Judgment.
Smeriglio, V.	National Research Council	2,640	Investigation of Children's Visual Search Behavior.
Spence, I.	National Research Council	8,116	The Analysis of Similarity Data.
Sorrentino, R.	Canada Council	15,775	Theory of Achievement Motivation and Group Processes. Phase II.
Stone, G.	Canada Council	4,240	Modeling Instructions and Rehearsal.
Thompson, T.	Dept. of Labour	3,550	Subjective Expectations and Reinforcer Preditability in Job Satisfaction.
Vanderwolf, C.	National Research Council	43,775	Hippocampal and Neocortical Electrical Activity in Relation to Behavior.
Vidmar, N.	Canada Council	4,748	Group Effects on Decisions and Other.
Williams, D.	Univ. of Guelph	15,000	Development Implementation of the Real Estate Test Package (RESPAC): Selection of Salesmen, Assessment and Prediction of Sales Performance and Computer System Support.
Wright, M.	Ministry of Comm. & Social Services	30,700	Effects of Preschool Experience on Advantaged and Disadvantaged Children.

Research Projects (Cont'd)

Department of Sociology

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Balakrishnan, T.	Population Council	\$ 9,900	Childhood Mortality and Fertility in the Rural Areas of Four Latin American Countries.
Balakrishnan, T.	Canada Council	4,435	Ethnic Residential Segregation in Urban Canada.
Balakrishnan, T.	Ministry of State for Urban Affairs	10,500	Socio-Economic Differences in Urban Canada (with G.K. Jarvis).
Basavarajappa, K.	Canada Council	3,140	Fluctuations in Economic Conditions, Nuptuality and Marital Fertility in Canada, 1947-1970.
Basavarajappa, K.	Canada Council	1,750	Relation Between Fertility and Longevity.
Clark, S.	Canada Council	4,837	The Land War in Ireland.
Gartrell, J.W.	Economic Council of Canada	12,000	Job Attitudes and Job Behaviour.
Gartrell, J.W.	Communications Canada	3,200	User Needs Study of Telecommunications.
Gartrell, J.W.	Dept. of State for Science and Tech., Canada	4,500	The Post-Censal Highly Qualified Manpower Survey (1973) (with D.C. McKie).
Grindstaff, C.	Dept. of Health and Welfare, Canada	22,940	Pharmacists as Gatekeepers in the Field of Family Planning.
McKie, D.C.	Dept. of State for Science and Tech., Canada	4,500	The Post-Censal Highly Qualified Manpower Survey (1973) (with J.W. Gartrell).
Singer, B.D.	Communications Canada	10,014	Exploratory Telephone Project.

Research Projects (Cont'd)

Department of Sociology (Cont'd)

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Stelling, J.G.	Canada Council	\$ 13,427	The Training and Development of Professionals in Three Residency Training Programs: Comparative Study.
Westhues, K.	Canada Council	4,320	Continuing Cross-Cultural Research of Roman Catholicism.
Whitehead, P.C.	Alcoholism & Drug Addiction Res. Foundation	1,200	Prevention of DWI (Driving While Impaired) Offences.

Computing Laboratory

<u>Grantee</u>	<u>Grantor</u>	<u>Amount</u>	<u>Title</u>
Flaherty, D.H. and Hanis, E.H.	Ford Foundation	\$147,000	Informational Privacy and Access to Government Micro-data Files for Social Science Research.
Hanis, E.H.	Richard Ivey Foundation	100,000	Development of the Social Science Computing Laboratory.
Hanis, E.H.	Statistics Canada	5,000	Evaluation of the 1971 Canadian Census Public Use Sample.

BRESCIA COLLEGE

Report of the Principal

Sr. Frances Ryan

The 1974-75 Academic year was a significant one for Brescia. Our full time student enrolment increased by approximately 10% to its highest total ever. In addition, Brescia initiated in September, a Senior Citizens' Program which allows anyone over 60 years of age to take courses at the College, for either credit or audit, completely free of charge. Initial enrolment produced a good number of interested and enthusiastic older students who registered in a wide variety of courses. Their contribution was fully as rich and as welcome as we had anticipated. We were happy to see the University Senate adopt a similar program for next year.

In a further development of the Home Economics Program, Brescia promoted and guided through the various channels of approval a proposal to change the designation of the degree received by students upon successful completion of the program. This resulted in the awarding of Western's first Bachelor of Science (Home Economics) degrees at the Spring Convocation. We gratefully acknowledge here the unfailing support and encouragement of Dean Scott, Associate Dean Wellman and the Faculty of Science. We feel that the new degree is a much clearer indication of the scientific emphasis and professional demands of the program.

Brescia Faculty had a busy and productive year. Professors P. Giovannetti and N. Mercer of the Home Economics faculty again served as guest lecturers to Medical and Dental students. Professor Mercer also spoke to the University Womens' Club on Consumer Problems and gave guest lectures to Physical Education students. Professor Giovannetti, who was re-appointed this year to an additional three year term as Department Chairman, also served as Vice President of the London Home Economics Association. Professor Lynne DiStefano served as

Chairperson of the University Art Committee and remained active on the Junior Womens' Committee of the London Art Gallery. Professor J. Sather appeared as a specialist on textiles in a C.F.P.L. T.V. presentation on Consumer Economics. Professor O. Moase, a newcomer this year to the Home Economics faculty, delivered a paper at the Canadian Federation of Biological Societies in Winnipeg in June. During the course of the year, she also talked to the "Y" Physical Fitness Club about nutrition.

Sr. Corona Sharp, Chairman of the English Department, delivered a paper entitled "The Dance of Death in Modern Drama: Auden, Dürrenmatt and Ionesco" at the Learned Societies Conference in Edmonton. Professor A. Zoll presented a paper on "Metaphor and Method in Renaissance Lyric Poetry" to the U.W.O. Mediaeval - Renaissance Seminar. Professor S. Adams was awarded the A.S.P. Woodhouse Prize by the University of Toronto for his doctoral thesis entitled "Ezra Pound and Music".

The third annual Alumnae College in May brought a good number of interested and concerned Alumnae back to their Alma Mater to discuss "Body, Mind and Spirit". They were guided by excellent presentations from Dr. Abby Lynch of the University of Toronto, Drs. B. deVeber and H. Soltan from Western and Mrs. Yvonne McKinley, a specialist in Yoga.

In June, Brescia was privileged to act as official hostess to Sr. Catherine Wallace, one of Western's Honorary Graduands at Spring Convocation. It was a very happy day for all concerned since Sr. Catherine's day was also Graduation day for Brescia students and Sister's address on "Women" had special significance for the students of Canada's only Womens' College.

Brescia, this year, experimented with the introduction of a full time Liaison Officer, Ms. Susan Oakes, a Brescia graduate. Under the expert guidance of

Brescia's Registrar, Mrs. E. M. Arnold, she conducted a very active and enthusiastic program of recruitment. We acknowledge with gratitude the generous assistance and advice she received from Western's liaison staff and the Liaison Officers at the other affiliated Colleges. Although Ms. Oakes has to leave us in September, we hope to retain the position in the future.

At the final meeting of the Advisory Board for this academic year, Mr. W. Read was elected Chairman to succeed Mrs. Gail Lamb, who has been outstanding in her service and assistance to the College during the past year.

In closing, may I express my gratitude to the faculty, staff and students of Brescia and to the President, officers and others of the University community for their patient understanding and encouragement during my first year as Principal. Brescia and all it stands for, could not function successfully without the atmosphere of co-operation and good fellowship which happily prevails at Western - most of the time.

HURON COLLEGE

report of the Principal, July 1/74-June 30/75

The Venerable John Grant Morden

Huron College is happy to report that the Act respecting Huron College was revised by Bill Pr23 under the guidance of Mr. Gordon Walker, M.P.P. receiving third reading on April 18th 1975. This revision brings the Huron Act in line with the University Act, and it gives to faculty and students voting membership on the Corporation and Executive Board of the College. It also increases the number of students on the Academic Council. The College, like the University, did not wish the provision that all Corporation members must be Canadian citizens, however the Government insisted on this provision.

Huron College, with the knowledge of the Senate, has changed the title of its Faculty of Arts to the Faculty of Arts and Social Science. This brings its terminology in line with that of the University as Huron teaches History, Psychology, Economics and introductory Political Science, all of which are departments of the University's Faculty of Social Science.

On December 2nd Miss Erica Shuttleworth officially opened the new wing of the Huron College Library. Huron College is grateful to the Richard and Jean Ivey Fund for its generous donation of half the cost of this new wing. The gift was in memory of the late James Richard Shuttleworth, Assistant Secretary of the Fund and a graduate of Huron College of the class of 1963.

The new wing will house some 100,000 additional volumes as well as providing space for a new office and a rare-books room. The campaign to finance the wing has been chaired by Mr. E.M. Kennedy and Mr. P. A. DuMoulin and Co-Ordinated by Mr. R.W. Porter. \$200,000 of the \$212,000 target has already been raised. Huron College is most grateful to all her friends and supporters.

Huron College received two outstanding academic visitors this past year. The R.T. Orr Visitor was Dr. Robert E. Terwilliger, the Director of the Trinity Institute of New York. On Wednesday, November 20th, he gave a public lecture on "The Problem of Christian Amnesia", then spent the next two days visiting with the Faculty of Theology. In May, the Faculty of Arts and Social Science, welcomed Dr. Frank Huntley a well known renaissance scholar and Professor Emeritus of the University of Michigan. He spoke on "Bishop Joseph Hall and Protestant Meditation."

Huron College pays tribute to Colonel and Mrs. Ibbotson Leonard. This College rejoices in the support they gave to Huron during their life and is now grateful for the two bequests. One bequest will establish The Sarah B. Leonard Bursaries in the Faculty of Theology and the other bequest will underwrite the Col. Ibbotson Leonard Scholarships in the Faculty of Arts and Social Science.

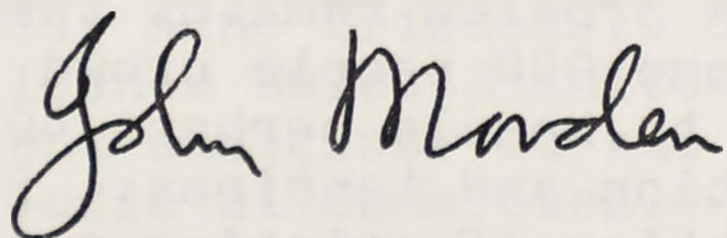
At the Spring Theological Convocation the degree of Doctor of Divinity (jure dignitatis) was conferred on the Rt. Rev. David Ragg, the Bishop of Huron and the Chairman of the Corporation of Huron College. Also the Degree of Doctor of Divinity (honoris causa) was conferred on the Venerable K. C. Bolton, one time Professor of Practical and Pastoral Theology at Huron College.

Huron College is pleased to report the highest registration in history of the College. Huron reached its ceiling registration of 550 students in the Faculty of Arts and Social Science. Of the incoming freshman class of 265 last September over 75% had obtained an A or B standing in their Grade XIII work.

In closing, Huron College would like to pay tribute to Dr. Roger Rossiter as he moves from the position of Provost and Vice-President Academic. We would express our thanks to him for all his help and support and wish him every happiness as he takes up his new position as Vice-President of Medical Health Sciences. At the same time we welcome Dr. Grant Reuber as the new Provost and Vice-President Academic, and promise to him our co-operation in the building of the future academic excellence of this University of which we are proud to be an affiliated College.

Finally to you, Mr. President, and all your staff, in particular to Dr. Shervill as he retires as your Executive Assistant, to Vice-President Adlington and his staff, and to all our academic colleagues at the University, we express our appreciation for the support and understanding we always received and for the gracious manner in which it is so wholeheartedly given.

All of which is respectfully submitted,



John Grant Morden
Principal.

KING'S COLLEGE

Report of the Principal

DR. A. F. McKEE

With financial security underpinned by the onset of full government subsidisation, the 1974-75 year began optimistically for the College and appeared to usher in a period of academic, physical and related planning for the future. If in fact the accomplishments proved small, the major difficulties in the way of effective planning were opened up for solution in the years ahead.

Full-time student numbers rose from 738 in the previous year to 760, though a less satisfying feature was the rise in the percentage of freshmen in the total from 38% to 45%. While substantial loss from student completion of upper years of the B. A. programme is not peculiar to King's, it creates problems that need constant vigilance. Full-time faculty remained unchanged at 33, and after allowance for part-time and overload assistance there was no noticeable change in the faculty-student ratio.

The themes of academic and physical planning were presented in September by the Principal to both the Board of Directors and the Educational Policy Committee of Faculty Council. The first decided that it could do little until the academic priorities of the College were determined, and the second delegated a sub-committee to develop a brief on the educational philosophy of the College. Since this sub-committee has yet to report, progress by the end of the year in the area of academic planning was minimal.

A most pressing problem remains that of physical facilities, since some 900 people crowd into buildings originally designed to handle perhaps 400 at a maximum, accentuating congestion and tensions. Relief through ingenuity and adaptation of existing resources is at an end, so that no further office space is available without taking over student residence rooms. Several tentative considerations of acquisition or lease of nearby property made little progress before what seemed a general consensus that academic planning should precede major physical changes.

A major event of the year was the presentation in February by Bishop Carter of the Report on the Catholic Character of King's College, drawn up by a Commission appointed the previous May (comprising Dr. J. McAuliffe, Fr. E. Malley and Fr. C. Keane, all of Windsor). Factors leading to the setting up of the Commission included some questioning in the Diocese of the evolution of the College and a current world-wide examination of the nature of Catholic university institutions in the modern world.

Essentially the Report noted a tendency at King's to de-emphasize its Catholic nature and reaffirmed its purpose and character as a Catholic institution, asserted that the Board of Directors and faculty must be so constituted as to have a firm commitment to this, called for improvements in liturgical and chaplaincy arrangements, and charged the College with settling some of its administrative problems. While the impact of the Report remains to be seen, the latter part of the year saw a major controversy over the publication of a College calendar, some passages of which were alleged not to represent adequately the Catholic nature of the College. One issue seemed to be that the College should not 'move too far too fast' in the direction of asserting its Catholic character, for fear of turning off part of its student intake.

A positive development was the naming of a chaplaincy team by Bishop Carter in May with Fr. R. Trojcek as its Director. The provision of an adequate chapel has also come under active study. During the year the Sunday liturgy was a well-attended feature of College life, and the Lenten period saw the present small chapel overcrowded on several occasions.

In the area of student affairs, the Student Council was led capably by Miss Anne Brisbois. The first year of operation of the Residence Rules Committee proved it to be a welcome and efficient successor to the now defunct Legislative Assembly and Judicial Committee. Many physical renovations in the residences were well received by students.

Faculty Council had an active and productive year under the effective chairmanship of Dr. J. Goutor. In March Dr. J. Morgan, a former Chairman of the Philosophy Department of Concordia University (Loyola), was appointed

academic Dean of the College with effect from July 1, 1975. His arrival should contribute considerably to the work of Faculty Council, the unclear status of which in the College remains a problem requiring urgent solution, and to a more acceptable division of the work and role of the Principal and the Dean at King's.

Alumni affairs were taken in hand during the year by a faculty member, Mr. P. Webb; much progress was made in listing names and addresses, a first Newsletter was sent out in October and a well-attended reunion was held over Homecoming weekend.

In June, Mr. J. Flinn was re-elected Chairman of the Board of Directors for a one-year term. Among many questions dealt with by the Board during the year the most contentious proved to be revisions to faculty Conditions of Appointment. Sabbatical leave discussions progressed relatively well, but little headway was made on issues concerning the number of tenured and senior faculty that the College might find itself with in the years of the steady state situation likely to persist in the foreseeable future.

Once again the College enjoyed the firm support and co-operation of the Constituent University and of its sister affiliate colleges and records its appreciation for the courtesy and efficiency with which interrelations are handled.

UNIVERSITY LIBRARY SYSTEM

Report of the Director of Libraries
and Chief Librarian

PROFESSOR R. E. LEE

Significant progress was made during the past year in the continued improvement of library collections, processing of materials, and service to users. I would like to thank the Library staff for their dedication, hard work and many accomplishments in the provision of library service to support the learning and research activities of the University.

Although it is not possible to describe all accomplishments, the major developments of 1974-75 were: a marked increase in the use of library collections and facilities; a continuation of the increase in book and periodical prices; a slowdown in the receipt of new books due to the demise of Richard Abel and Company; an "experimental year" in the use of the OULCS Cataloguing Support System; provision of information data services; and the development of a comprehensive statement concerning library space requirements.

Use of Library Collections and Facilities

During the last seven years, using 1967-68 as the base year, the number of circulation transactions increased 177%, while enrollment increased 108%.

	<u>Circulation</u>	<u>Enrollment (FTE)</u>	<u>Average Use Per Student</u>
1967-68	288,228	9,397	31
1968-69	396,058	11,287	35
1969-70	449,885	13,235	34
1970-71	500,011	15,586	32
1971-72	545,832	16,934	32
1972-73	614,014	17,153	36
1973-74	697,215	18,566	38
1974-75	799,966	19,611	41

The circulation transactions for 1974-75 increased 17% over 1973-74.

The interlibrary loan transactions for 1974-75 increased 24% over 1973-74, the greater part of the increase being attributable to the number of items from our collections borrowed by other Libraries.

	<u>1973-74</u>	<u>1974-75</u>
Items Borrowed	4,413	5,333
Items Loaned	7,381	9,268

Reference and information services (questions and tours) for 1974-75 increased 6.5% over 1973-74.

<u>1973-74</u>	<u>1974-75</u>
125,988	134,814

Over-the-counter photocopying service for 1974-75 increased 10% over 1973-74.

<u>1973-74</u>	<u>1974-75</u>
416,140	459,055

Accurate head counts of users are available, through turnstile control, in two of the Libraries. In The D. B. Weldon Library, the head count of users in 1973-74 was 1,122,269 and in 1974-75, it was 1,574,881, an increase of 40%. In the Natural Sciences Library, the head count of users in 1973-74 was 331,592 and in 1974, it was 369,700, an increase of 11%.

Book and Periodical Prices

Books and periodicals continued to increase in price. However, the average cost of books required for the Libraries during 1974-75 did not increase because of a higher degree of selectivity, because fewer sets of expensive items were purchased, and because more books were purchased in paperback rather than hard covers. The average cost of periodical subscriptions was \$39.82 in 1974-75. The average subscription cost by Faculty was as follows:

	<u>Average Subscription Cost</u>
Natural Sciences	68.54
Law	59.84
Engineering	56.99
Business	48.41
Health Sciences	39.38
Physical Education	25.48
Arts	25.47
Social Sciences	25.47
Education	14.32
Music	10.33

The Demise of Richard Abel and Company

In January 1975, Richard Abel and Company, the Library System's largest supplier of book materials, suffered financial collapse and bankruptcy. The financial problems of Abel and its ultimate demise have had several major implications for the acquisitions program during 1974-75. Some of these will have an on-going effect.

For a considerable period of time, a sharp decline in the rate of book receipts was experienced which seriously disrupted normal levels of workflow. Approximately 4,200 current orders for book titles had to be "re-agented" to alternative sources of supply. This task involved an additional workload for the Library staff.

For several months, an extra heavy workload was experienced as the Library staff undertook several special projects to select, bibliographically check, and order recently-published titles which Richard Abel and Company had not been able to make available for acquisition on account of its financial difficulties. The task of "catching up" with the ordering of newly-issued imprints was substantially completed by June 30, 1975 and will be fully completed by the end of September 1975.

There has been some loss of library discounts on book materials, resulting in increased costs. Richard Abel and Company, for the most part, passed on more generous discounts to customers than their competitors.

Richard Abel and Company supplied books on-approval or announced their availability to customers on an international and global basis -- especially materials published in the English language. The comprehensive scope of the former Abel service cannot be wholly replaced by the services of alternative suppliers, who for the most part operate only on a national or regional basis. Consequently, more staff time is required continually to review, select, bibliographically check, and order new materials. More time also elapses from the moment a new title is published until it is available on library shelves for consultation.

OULCS Cataloguing Support System

Throughout the year, six Ontario Universities (Brock, Guelph, McMaster, Toronto, Western and York) participated in an on-line, automated, shared cataloguing demonstration project. The two major objectives of this project are:

To establish a machine-readable union catalogue of current monographs, and

To eliminate duplication of cataloguing activity and make better use of professional cataloguing expertise at each University.

Each participating Library interacts with a central computer data base of Machine-Readable Cataloguing (MARC) records from the Library of Congress and the National Library of Canada, by means of a Cathode Ray Tube terminal and the telephone system. These MARC records are retrievable from the data base, by use of the International Standard Book Number (ISBN), the Library of Congress Catalogue Card Number (LCCN), and precise title (up to 40 characters)

Once a library has catalogued a record for the Union Catalogue, it is available for all other participating Libraries to use. Once a union catalogue record has been created, the computer system can produce customized catalogue cards or book catalogues for each Library, as well as spine labels, book pocket labels, and book cards.

1974-75 was an "experimental year" in the use of the Cataloguing Support System. Time was required to develop new routines and to train staff in their use. As with all developing systems, there were procedural and machine problems. It is hoped that the cost benefits of the system can be realized in the near future.

Information Data Services

During 1974-75, the Library System continued to offer the CAN/OLE (Canadian On-Line Enquiry) computer information service that was established, on an experimental basis, in June 1974. Over 275 subject searches were performed in 1974-75. The Faculties of Science and Engineering Science made widespread use of the four available data bases, however, Medicine, Social Science, Business and Library Science also made use of the service. In addition to searches performed for the U.W.O. community, searches were run for the Library at the University of Windsor by Library System reference staff. The service is presently operating on a cost-recovery basis and is being used regularly by students and faculty.

In January 1975, a second on-line retrieval system was made available to the University community. MEDLINE (Medlars On-Line) provides access to bibliographic records from medical data bases developed by the National Library of Medicine (NLM) located in Bethesda, Maryland. From January to June 1975, 234 subject searches were performed by the Reference staff in the Health Sciences Library for University faculty and students and members of the local medical community.

Library System reference and information staff continued to investigate the various commercially available data base services and to develop plans to gain access to these services during 1975-76. It is expected that services provided by Lockheed Missiles and Space Company, System Development Corporation and The New York Times Information Bank will be made available in the coming year.

Space Requirements

Seating space is adequate except for Health Sciences and Music; staff work space is adequate; but throughout the Library System, there is one major concern -- how to accommodate the materials added daily to the collections.

Three Libraries (Education, Engineering, and Music) are seriously overcrowded; three other Libraries (Health Sciences, Law, and The D. B. Weldon Library) are rapidly approaching capacity; only two Libraries (Business and Natural Sciences) are relatively free from critical conditions.

Based on the current rate of weeding of the collections, the Research Depository Library (located on the lower ground level of the Dental Sciences Library) will be filled to capacity by the 1977-78 academic year.

A comprehensive statement concerning library space requirements has been developed, and it is hoped that action will be taken on this request during 1975.

Library Staff

The past year was a rewarding but sobering year; rewarding in the significant increase in the use of the Libraries, and sobering as to the future prospects in the area of financial support for the University.

The members of the Library staff have worked together in helping to make the Libraries useful and effective, and all of their efforts are greatly appreciated.

The following tables provide a detailed breakdown of the use of the collections and services of the Libraries. The period covered is from May 1, 1974 to April 30, 1975.

Circulation Transactions
(1974-75)

Libraries

The D. B. Weldon Library	448,657
Music	88,363
Education	70,525
Health Sciences	69,808
Natural Sciences	60,086
Law	26,198
Business	19,172
Engineering	17,157

TOTAL 799,966

TOTAL CIRCULATION TRANSACTIONS
FOR PREVIOUS YEAR (1973-74) 683,077

INCREASE OVER 1973-74 17%

In-Library Use of Materials

(1974-75)

Libraries

The D. B. Weldon Library	505,897
Law	159,145
Health Sciences	120,936
Music	102,262
Natural Sciences	76,625
Education	45,529
Business	23,107
Engineering	20,086

TOTAL 1,053,587

TOTAL IN-LIBRARY USE OF MATERIALS
FOR PREVIOUS YEAR (1973-74) 1,139,614

DECREASE OVER 1973-74 7.5%

Inter-Library Loan Transactions

(1974-75)

<u>Libraries</u>	<u>Items Borrowed</u>	<u>Items Loaned</u>
The D. B. Weldon Library	3,103	4,572
Natural Sciences	1,006	1,280
Health Sciences	588	2,146
Engineering	554	327
Law	79	137
Music	3	45
Education	0	306
Business	0	455
TOTALS	5,333	9,268

TOTAL INTER-LIBRARY LOAN
TRANSACTIONS FOR PREVIOUS
YEAR (1973-74) 4,413 7,381

INCREASE OVER 1973-74 20.8% 25.6%

Reference/Information Services
(Questions, Tours)

(1974-75)

Libraries

The D. B. Weldon Library		74,544
Social Sciences	49,199	
Arts	14,163	
Physical Education	11,182	
Health Sciences		11,872
Education		11,870
Music		11,582
Engineering		9,177
Natural Sciences		8,967
Law		3,682
Business		3,120

TOTAL 134,814

TOTAL REFERENCE/INFORMATION SERVICES (QUESTIONS, TOURS) FOR PREVIOUS YEAR (1973-74) 125,988

INCREASE OVER 1973-74 6.5%

THE D. B. WELDON LIBRARY
PUBLIC SERVICES

COUNT OF LIBRARY USERS - MAY 1974 - APRIL 1975

Month	Main	Tunnel	Total	1973-74	Increase (Decrease)	
					#	%
May 1974	17,333	3,787	21,120	36,898	(15,778)	42.76
June	17,981	3,165	21,146	17,886	3,260	18.22
July	22,928	3,504	26,432	26,828	(396)	.48
August	29,301	7,632	36,933	21,803	15,130	69.39
September	71,438	11,953	83,391	52,421	30,970	59.08
October	181,073	26,230	207,303	156,267	51,036	32.65
November	178,437	30,249	208,686	145,862	62,824	43.07
December	117,222	22,629	139,851	82,599	57,252	69.31
1975						
January	159,333	37,079	196,412	136,240	60,172	44.17
February	147,490	25,748	173,238	129,273	43,965	34.01
March	181,429	32,684	214,113	154,254	59,859	38.81
April	215,515	30,741	246,256	161,938	84,318	52.07
TOTAL	1,339,480	235,401	1,574,881	1,122,269	452,612	40.33

COORDINATED STUDENT SERVICES

Report of the Coordinator

DR. T. F. SIESS

The past year was a time of change and transition for Student Services. In December 1974, Tom Hoskin retired after 30 years of faithful service to the University. After many years as Dean of Men, Mr. Hoskin became the first Coordinator of Student Services when that position was created in 1972. His list of contributions to the University is too extensive to be itemized. Suffice it to say that Western, in general, and Student Services, in particular, owe much to Tom Hoskin. All his colleagues join in wishing him well in retirement.

Upon Mr. Hoskin's retirement, the Coordinator's position was ably filled by Elmer McLeod, the Director of Financial Aid. He served during the time when the budget for 1975-76 was prepared, so most of that difficult task fell to him.

Finally, Dr. Thomas Siess, from the Department of Psychology, was named as the new Coordinator in May 1975. Since assuming that position, the major activity has been a thorough review of the administrative structure and functions of the entire Student Services area. A Task Force has been created to review the various counselling functions which are carried on within Student Services. The objective of this Task Force is to find a way of streamlining and improving the counselling activities so as to make them more accessible to students. A second Task Force has been created to examine needs for research. This would be directed toward identifying areas where student needs are not being met and at finding ways of determining the effectiveness of the services to students.

Coincident with the appointment of the new Coordinator, administrative responsibility for the University Community Centre was assigned to the Student Services area. The Executive Director, Mr. Phil Ranke, had submitted his resignation just prior to that changeover, and his place was taken over on an interim basis by Don Klinger, the Dean of Men. The search for a new Director is actively in progress.

In reading the reports of the Deans and Directors which appear on the following pages, two major themes emerge. First, there is an ever-increasing demand for the varieties of counselling offered by Student Services. These are somewhat confused and uncertain days for students, and the need to plan carefully one's future is keenly felt by more students each year. It will be necessary to use scarce manpower and financial resources creatively and carefully to meet this need. Secondly, the need to examine the effectiveness of services to students and to remain accountable is being more strongly recognized, as part of the process of self-examination taking place within the University. It is likely that 1975-76 will see a continuation of change and evolution within Student Services, in an effort to better serve our constituents, the students.

CAREER PLANNING AND PLACEMENT SERVICE

The Director of Career Planning and Placement, Mary Carol Schnitzler, reports the following activities for 1974-75.

CAREER PLANNING

Career Counselling

Career counselling is available on an appointment basis to assist students in the development of life-long career plans (including the initial job, subsequent employment and further education and/or training, self-assessment in terms of characteristic employment settings for graduates of various academic disciplines, and preparation for the employment process). During the year, 675 students were seen by Career Counsellors. This number does not reflect the total number of counselling sessions held, as some of these students were seen on a continuing basis. This figure does reflect an increase in the number of students counselled of about 18% over the previous year. In cooperation with the Educational and Vocational Counselling Service, Career Planning sessions for small groups of students are being developed for implementation in the fall of 1975. It is hoped that group sessions will help to reduce the increasing number of students seeking individual counselling.

Career Information Resource Centre

The Career Information Resource Centre continues to grow in area and content. In addition to many new publications on the various aspects of career planning and job-hunting, the major increases have made greater employer and educational contacts available to students. The Resource Centre now subscribes to daily newspapers of major Canadian cities and the Canadian weekly financial publications. The telephone directory collection for Canadian cities has increased from 6 to 14. The employer profile binders, now restricted to Canadian employers, have been updated and the number has increased to approximately 600. In addition to current graduate and undergraduate calendars from all Canadian colleges, universities and other specialized educational institutions, the Resource Centre has extended its collection to include calendars from selected international colleges and universities.

PLACEMENT

Permanent Employment

In spite of a poorer economic year and job market in general, as compared with the previous year, an identical number of employers participated in the On-Campus Recruiting Program. Many employers continue to use the Direct Application method of seeking new University graduates by listing openings throughout the year with the Career Planning and Placement Service. Many students continue to obtain interviews and permanent positions through these two placement methods.

Part-Time Employment

A listing and referral service continues to be available to students seeking part-time employment on campus and in the community throughout the academic year.

Summer Employment

Career Planning and Placement provides a summer employment referral program for students seeking summer jobs in London and area. In addition, a number of major Canadian firms continue to recruit on the campus for summer employees. An increasing number of summer jobs outside of London and area is being listed by a wide variety of employers for direct application.

Alumni Placement

The Alumni Placement Service, begun in March 1974, a coordinated effort between Career Planning and Placement and the Alumni Association, completed its first year of operation. Feedback from employers and alumni has been most positive and supportive of continuing this service.

Detailed placement statistics are attached to this report in Table 1.

RESEARCH PROJECTS

Survey of 1973 Graduates

A survey of 1973 graduates of all disciplines and at all degree levels was conducted to gather general information about the employment experiences of new graduates (including such items as salary expectations, occupational options and perceptions of the transition from the educational environment to the world of work). The response rate was adequate to provide reliable information and to support continued research in this area. This initial project was made possible by a grant from the Department of Alumni Affairs and the Alumni Association. It is planned that this research will be expanded to determine significant trends in the employment patterns of new university graduates.

Registration Survey of Bachelor Level Graduates

This survey is conducted annually at Registration to determine an indication of the plans of the graduates at the Bachelor level (pass and honors). A decrease in the number of students seeking employment upon graduation was noted as compared with the two previous years. Most of the students indicating that they were not seeking employment upon graduation intend to pursue further education and a small percentage plans to travel or were undecided.

CHAPLAINS

The chaplaincy at UWO comprises seven chaplains appointed and salaried by six church bodies and accredited by the University. The chaplains work in and out of an office in the University Community Centre, offering a wide variety of services to the university community.

The chaplains' office has been staffed on a rotating basis during the past year from 10 a.m. to 3 p.m. Monday through Friday. It functions as a drop-in centre for informal chatting and discussion as well as offering counselling resources to those who seek in their counsellor someone with a particular sensitivity to the religious dimensions of their life.

During the past year, the chaplains presented two film series on the campus: Exploring Bergman in the fall, and Jesus in Cinema in the winter semester. Total attendance was around 3,000. Each film presentation was followed by organized discussion exploring themes of the film. Two marriage preparation seminars (Marriage in Six Dimensions) were offered by the chaplains during the year, utilizing professional resource persons from various disciplines on the

campus. The chaplains offered regular opportunities for worship and celebration on and near the campus according to the various Christian traditions they represent. The various programs and services of the chaplains have been well publicized on campus through posters, handbills, a brochure under the monogram of Student Services, and other campus media.

Chaplains were also called upon by members of the university community to provide other services such as: performing marriage ceremonies, writing recommendations and references, providing information within the area of their professional competence, and many others.

DEAN OF MEN

The Dean of Men, Mr. D. W. Klinger, notes that 56% of the undergraduate students and 75% of the graduate students enrolled in 1974-75 were men. In serving this population, Mr. Klinger serves as a generalist counsellor and as a resource person to the campus. As a counsellor, the Dean of Men undertook counselling with some students, referred others to specialized services, and for others provided clarification, information and/or an ear for complaints and constructive criticism, depending on the specifics of the situation. For the period from May 1, 1974 to April 30, 1975, a wide range of problems was dealt with by the Dean of Men, including personal problems, various academic difficulties and conflicts, conflicts in housing (roommates, landlords, facilities, etc.), family and marital problems, difficulties with the law, student disappearances and serious illness and death. Referrals were made to or received from a wide variety of business, health, law enforcement and service agencies. Personal interviews were also conducted with men in their first year of studies who came to the University as Ontario Scholars.

As a resource person, the Dean of Men provided information, counsel and advice to: (1) faculty members for referral of students or consultation regarding students, (2) university student groups and organizations in organizing and administering their programs of service, recreation, and/or scholarship, (3) university administrative units in planning and effecting meaningful facilities, programs, activities, and services for students, (4) community groups and individuals for communication, information and consultation with regard to university students, (5) family members who have close relatives in attendance at the University, (6) university administrators in their wide range of dealings with students.

Throughout the year, the Dean of Men was involved in the University's residence program in an advisory capacity. In addition to many informal meetings and contact within the residences, the Dean of Men was a member of the following committees as they related to student housing: (1) Senate Subcommittee on Residence Operation, SURO ad hoc Committee on Co-educational Unit (1974-75), SURO ad hoc Committee on Residence Food (1974-75), (2) Advisory Committee to the Director of Housing - Residence Admissions, (3) Advisory Committee to the Director of Housing - Off-Campus Housing, (4) Advisory Committee to the Director of Housing - Residence Appeals, (5) Residence Damage Appeals Committee, (6) Residence Staff Selection Committee.

The Dean of Men served as advisor to each of the eight men's fraternities and societies during the year in regard to finances, facilities, programs, activities, standards, and problematic situations which arose. Active during the 1974-75

academic year were the following men's Greek organizations:

Beta Theta Pi
Kappa Alpha
Sigma Chi

Delta Kappa Epsilon
Phi Delta Theta
Zeta Psi

Delta Upsilon
Phi Gamma Delta

The Dean of Men was an advisor to the newly created Inter-Fraternity Presidents' Council (IFPC). The Council was composed of the presidents of each fraternity and sorority Chapter at Western. During the year, a formal constitution for the group was adopted. In addition to many group social and athletic activities and events during the year, the Inter-Fraternity Presidents' Council sponsored a number of activities open to the University community. Most notable were the second annual Dance Marathon and the Casino Night. The Dance Marathon raised a total of \$5,000.00 which was donated by the fraternities and sororities to the Multiple Sclerosis Society. From the \$1,500.00 proceeds of the Casino Night, \$815.00 was presented to the Canada Save the Children Fund, and \$815.00 to The University of Western Ontario Pre-School Lab in the Department of Psychology.

The Dean of Men served as a member of the following Committees during the year:

1. Advisory Committee to Student Health Services
2. Student Services - ad hoc Committee on Counselling - Publications Committee (Chairman)
3. Faculty of Dentistry - Admissions Committee
4. Faculty of Medicine - Admissions Committee
5. ad hoc Committee on Campus Liquor Regulations

DEAN OF WOMEN

Dean Leola E. Neal reports that in 1974-75 there were 13,563 men and women enrolled in the Constituent University as full-time undergraduate students. Of these students, 5,949 or 43.9% were women. In the previous year, there were 11,977 men and women full-time undergraduate students and 4,752 or 39.7% were women. In the Faculty of Graduate Studies, the number of full-time students has increased from a total of 1,498 in 1973-74 to 1,590 in 1974-75. In 1973-74, 320 or 21.3% were women while in 1974-75, 390 or 24.5% were women. From these figures, it is evident that the number of women students has increased rather dramatically in 1974-75. Further, there is an increase in every Faculty and School.

The Dean of Women, although concerned about the welfare of all students, is responsible, in particular, for the welfare of women students. This involves making certain that a variety of services exist and, with the help of many others, providing an atmosphere in which women students will be able to develop their potential and function freely as responsible individuals. The Dean of Women acts as a facilitator and she is concerned about role models for women students in the University. As a member of the Coordinated Student Services' team she represents women and presents their opinions and concerns and approaches to issues.

As in the past the Dean of Women functioned as an administrator and committee woman. As a committee woman she was involved in policy and decision making. Committee work, especially in the area of housing, was time-consuming, and involved formulating residence admission policies, off-campus housing planning, residence staff selection interviews and residence staff training programs.

Along with the Dean of Men, the Dean of Women served as an advisor to the Inter-Fraternity Presidents' Council (IFPC). This group has had an interesting and successful year. The IFPC and the Pan Hellenic Council reported renewed interest in sororities and fraternities and increased membership. In March, Gamma Phi Beta Sorority held its Area Leadership Conference (Province 1 Officers) at Western. There were 60 delegates present from Syracuse University, McGill, Toronto, Western, Buffalo and New York. The exchange of ideas was a personal development experience for participants. Representatives from the two other sororities on campus, Pi Beta Phi and Kappa Alpha Theta, were in attendance at a workshop on Pan Hellenic Councils.

The Dean of Women acted as a counsellor with emphasis on general and personal counselling on a voluntary and referral basis. During this year, approximately 350 (6%) different students were counselled. A number of the students required several interviews (2-6). This figure does not include those who dropped in informally, officers of campus groups, or students met in a social context. These contacts would number in the thousands. The students presented a broad spectrum of problems varying in degrees of severity. Many students were helped directly by the Dean of Women, while others were referred to appropriate persons. Evidence for the gains achieved from this counselling came from self-reports, reports of others, academic records, or decisions to remain in university. The Dean of Women, with assistance from an administrative assistant (shared with the Foreign Student Advisor), provided an information service, screening for other services, "sounding-off" and complaint service.

The Dean of Women is Professor of Psychology and her responsibilities involve teaching and administrative duties. She is a member of a number of scientific and professional associations.

Finally, the Dean of Women served on a number of committees, especially those related to residence policy, admission and staff selection. Of special note this year was her involvement on the President's Committee on International Women's Year. She also served on several special scholarship committees. In June 1974 she was a panelist at the Canadian Association of Women Deans and Advisors, held at Calgary.

EDUCATIONAL-VOCATIONAL COUNSELLING

Educational-Vocational Counselling (EVC) completed its fourth full year of operation this year. Although there was a substantially increased caseload, staffing was maintained at the same level as the previous year. The staff included the equivalent of four full-time counsellors, two part-time counsellors, one part-time Study Skills Specialist, one half-time Occupational Resource Specialist, and one full-time secretary-receptionist who also performed screening and operational functions. Students from the graduate counselling psychology program doing supervised counselling contributed the equivalent of one half-time counsellor's hours. This year the EVC staff saw a total of 995 present and potential U.W.O. students, for a total of 2,521 interviews, representing an increase of 29% over the previous year. While 122 students were seen only once and then referred as appropriate for their concerns, the majority of students were seen for an average of 3 interviews (approximately 50 minutes each).

The basic function of EVC continued to be provision of educational and vocational counselling with an increased emphasis on personal growth and skill development

through individual and group counselling. Seventy per cent of the students initially identified their primary concern as vocational (i.e. planning for the future, decision-making, skill development, goal setting and information seeking). However, this year's statistics indicated that vocational counselling at the Centre became more personally focused. Basically, EVC counsellors assisted students to evaluate goals related to their educational, vocational, social and personal development, and helped them to develop action strategies which take into account information-gathering, anxiety management and skill development. This process was, in the majority of cases, carried out on an individual basis. However, group counselling was also used. This year, two groups of ten people each met during the year for a total of 27 three-hour sessions.

Resource personnel were also an integral part of the counselling process. Approximately 35% of the students seen at EVC utilized the Information Centre and/or the Occupational Resource Specialist. The Information Centre and the efforts of the Specialist were directed at giving students an opportunity to identify vocational areas consonant with their interests and abilities, and to check the accuracy of their perception of various occupations. Approximately 500 students made use of the Information Centre last year. A counsellor and the Occupational Resource Specialist developed Vocational Exploration Work Sheets to provide students with additional structure and assistance in the information-seeking process. This was accompanied by greater use of self-assessment reading materials.

Twenty-seven per cent of students coming to EVC indicated educational difficulties as their primary concerns. This included lack of academic skill or information such as reading difficulty, lack of study skills, poor organization and utilization of time, etc. The overall demand for study skills services increased by 57% in 1974-75 and a waiting list for the Study Skills Specialist was maintained most of the year. To deal partially with this increase, the Study Skills Specialist instituted 4 goal-oriented short-term study skills groups on an experimental basis. Due to the increased need for study skills diagnostic testing (up 52% this year), a procedure for self-administered study skills testing was devised. In addition, normative data were gathered on U.W.O. students' performance in reading and study skills in order to provide more accurate diagnoses of study difficulties.

A review of the student population served by EVC indicates that over 40% of the students seen were in first year. Distribution among the three major faculties (Social Science, Natural Science, Arts) was similar to last year, but a greater number (16%) were from other faculties, perhaps due to increased publicity of EVC services. The following Table gives a clear picture of the referral flow:

Referrals to EVC

Referrals from EVC

13%	U.W.O. faculty & deans	13%
26%	Friends	--
9%	Advertisements & posters	--
11%	Other Student Services	10%
3%	Non U.W.O. Sources	14%

Non-U.W.O. sources include other universities, Fanshawe, Manpower, Womanpower,

private psychiatrists and community hospitals, and occupational resource people. The major increase was in referrals to EVC from university faculty members and deans. A further increase this year was noted in the percentage of mature students, 19% (up from 10%) using our service. Forty-one per cent of the individuals consulting the Study Skills Specialist were mature students. It is apparent that a special group should be formed early in the year to deal with the concerns of this group.

It is clear that if EVC staffing remains at the existing level and student demand for services continues to increase as it has in the past, it will be necessary to extend services through some use of goal-oriented short-term group counselling. Planning is now underway for such group counselling in the areas of vocational exploration (jointly with Career Planning & Placement), study skills, mature students' concerns, assertiveness training, and personal growth and development. Planning includes pre- and post-assessment procedures for evaluating the effectiveness of the groups. These groups are designed to meet student needs identified by counsellors in individual counselling settings and can thus facilitate contact with more students within existing staffing limitations.

As in past years, EVC sent out an extensive follow-up questionnaire to most students seen by the Centre staff. Analysis of the student responses is still underway and will be used as the basis for further amplifications of the services offered by EVC. Furthermore, the questionnaire itself is being modified to reflect more accurately student opinion. In connection with this project a survey of follow-up procedures in use by student services in other universities is underway. In addition, some staff members, in conjunction with Psychology Department faculty, have done a survey of student attitudes toward university and careers which will provide background information on student perceptions and needs. Further research related to educational and vocational concerns of students is planned for the coming year as a part of the function of a responsive student service.

Publications and presentations of the staff for 1974-75 are shown in Table 2 at the end of this report.

STUDENT FINANCIAL AID

The Assistant Director, J. E. McClure, filled the position of Acting Director between January 1 and May 1, 1975, while E. J. McLeod was Acting Coordinator of Student Services. Once again, Mr. McClure was instrumental in re-designing the application form and brochure for the 1975-76 Student Assistance Program. The Association of Student Awards Officers of Ontario held their Annual Meeting at the University of Western Ontario on March 25 and 26. The Minister of Colleges and Universities, The Hon. James Auld, attended the meeting and addressed the assemblage. The comments of those involved and letters of appreciation received left little doubt that the occasion was an unqualified success.

Student Financial Assistance is keeping pace with the increase in enrolment and the cost of living. Enrolment increased by 6.2% to 16,886, while total disbursements increased by 13.7% to \$10,535,830. The attached Summary of Aid (Table 3) shows the marked increases in loans and grants. The Ministry of

Colleges and Universities adopted the Canada Student Loan criteria for independence, i.e. two periods of twelve consecutive months as a full-time member of the work force or four or more years of successful post-secondary education, which was reflected in an 11.8% increase in applications from 7,030 to 7,858. The impact of these changes is evidenced in the dramatic increase in the average student grant, from \$481 to \$712. Prior to registration, the processing of applications came under criticism. The chief cause was keypunching problems. The possibility of having this task performed by the institutions is under review.

The Ministry introduced a plan for Short Term Loans for dependent, full-time students. The rate of interest was set at 10% and charged from the date the student received the funds. Thirty-two loans were issued for a total of \$14,650, the average loan being \$451.56. Loans for Part-time Students, implemented by the Ministry last year, were made to twenty-one students and totaled \$8,897.

Bursaries awarded from endowed funds and other sources increased by \$12,345. The following new bursaries were available:

- (a) The B'Nai Brith Bursary: Available to a student in the final year of any program. This bursary is given each year by the Dr. Isadore Goldstick London Lodge - 2 @ \$100 each.
- (b) The Hellenic Society of U.W.O. Bursary: Available to a student of Greek descent with high academic standing - \$100.
- (c) Samuel Pearce Entrance Award: As a result of the generosity of the late Mr. Samuel Pearce, two \$100 entrance awards are available to two students upon their entry into first year Law.
- (d) University Women's Club Bursary: \$650 is available to a female student, who has completed her first year of university. This award was formerly a scholarship.

The only cancellation was the I.O.D.E. (Dr. John Dearness Chapter) Bursary. \$100 was made available to a student in Honors Biology.

At the end of each academic year reports are sent to all donors, giving the names, addresses and courses of their award holders and, in addition, when required, case histories, together with student letters of thanks. Last year 70% of bursary recipients wrote letters of appreciation.

Last year 76 loans totaling \$23,952, were made to students. The majority of these loans were made from the U.W.O. Combined Loan Fund.

The Director wishes to stress the importance of recording all student financial assistance, including awards to graduate students, on the administrative computer.

FOREIGN STUDENT ADVISOR

The Foreign Student Advisor, Mr. John H. Nabben, spent a major portion of his time assisting foreign students in dealing with Government agencies, financial matters, various University departments, Immigration and Manpower authorities,

foreign embassies, and the numerous problems confronting visitors and recently landed immigrants to Canada.

During late August and much of September, newly arriving foreign students were welcomed to Western by the Foreign Student Reception Service. Most were interviewed by the Foreign Student Advisor and aided in their orientation to London and the campus. Approximately 95 were provided temporary accommodation and assistance in locating permanent lodgings. The demand on the Foreign Student Reception Service, however, was considerably greater than could be adequately met. Major factors contributing to this unfortunate situation included: (i) a substantial reduction in the availability of temporary on-campus accommodation after August 31; (ii) a dearth of financial resources with which to organize alternate arrangements; (iii) the trial replacement of a full-time with a part-time Foreign Student Advisor during 1974-75. These problems were subsequently referred to the President's Advisory Committee on International Students. This Committee eventually recommended, amongst other things, the re-appointment of a full-time Foreign Student Advisor and the allocation of \$500.00 for a Reception Service Account. As a result it is expected that the needs of overseas students may be served more effectively and comprehensively during 1975-76 - especially during the crucial period between late August and October.

Several social events were held during the year, including a reception hosted by the Mayor of the City of London, a Christmas party at the home of President and Mrs. Williams, half-a-dozen outings organized by F.R.O.S., and several luncheon invitations from the Rotary Clubs. Many of these functions have become annual events, much appreciated and eagerly anticipated by foreign students.

Foreign student enrolment during 1974-75 totaled 1896 from 92 countries, the most representative number to date and indicative of Western's growing universality and international repute. This figure includes all students whose citizenship is other than Canadian. Approximately two-thirds of these (1279) are landed immigrants and the remainder (617) are on student visas. These figures do not include a sizable number whose visa status is unknown. Over two-thirds of the foreign students came from the United Kingdom, Hong Kong, the United States, Trinidad-Tobago, Jamaica, India, Guyana, Malaysia, and Ghana, each of which has over 20 representatives.

The LINC program, under which foreign students at the University voluntarily visit London and area schools and share their culture and experiences with school children, continued to suffer from a waning interest among both London teachers and foreign students. During the latter part of the year a number of steps were taken to combat this regrettable trend which began in 1973. LINC Committee membership was broadened to include representatives from the London Separate Schools. The program's resource potential in areas other than social studies was stressed. Its availability was re-emphasized at professional development gatherings of local teachers, and a half-hour E.T.V. program was taped for multiple showings in London schools. Indications are that these efforts may have halted, but not yet reversed, the decline in interest. A more realistic assessment may be made during the coming year, when the effects of the E.T.V. program, for instance, which was not aired until the end of the academic year, should become noticeable.

The summer of 1974 provided the first opportunity for an assessment of the more restrictive employment regulations on foreign students which became effective January 1, 1973. Since foreign students who were in Canada prior

to that date were by and large exempted from these restrictions, the crunch was felt most heavily by those newcomers - relatively few in number - who (a) had not heeded the explicit warnings contained in the information booklet which had been mailed to them at the time of their application for admission, or (b) found themselves in financial straits for reasons beyond their control. Whereas the former group decreased in number during 1974-75, the latter's predicament - unpredictable ipso facto both in number and intensity - continues to cause grave concern. Several efforts have already been made to secure changes in Canada's present Immigration and Manpower regulations. It is hoped that they will bear fruit.

The Foreign Student Advisor expresses special thanks to the members of the London community and Friendly Relations with Overseas Students (F.R.O.S.), for their many contributions towards the welfare of the foreign students.

HEALTH SERVICES

The 1973-74 report to the President from Dr. H. J. Thurlow, Director of Health Services, said "during the winter intermural session, the Medical Centre has been operating at maximum capacity; with further increases in health care, the physical area may become a severely limiting factor in service provided...the attempt must be made to maintain or improve the level of service in the face of increasing use of our health facilities...".

The Staff/Faculty Health Service in Somerville House reports an increase in activity of 14% from the previous year to a level of 1,381 patient visits. Considering all varieties of medical care provided through Student Health Services, there was an overall increase in activity level of 20%. In mid-winter there was a concerted effort through the media to explain the situation to the University community, which resulted in some easing of pressure and certainly an understanding by the University. However, this was a temporary solution. In the upcoming year there will be a fourth full-time primary care physician and a modest renovations project to make optimum use of space is just being completed.

In the Medical Centre over 10,000 students were seen for 36,640 visits, representing a 14% increase in utilization. Added to this, there were 8,856 visits for allergy injections and immunization.

The Gynaecology Service, headed by Dr. A. A. Yuzpe, also expanded and now operates four evening clinics per week during the winter session (2,448 visits, or an expansion of 22%). Similarly, the Athletic Injuries Clinic, under the supervision of Dr. J. C. Kennedy, underwent an expansion in their newly renovated facilities in Thames Hall which was officially inaugurated in September 1974, as a facility made available by the Honourable Ray Lawson and family. (The expansion here was to a level of 1,750 visits or 23%).

The Counselling Service continued to be active with approximately 450 students utilizing the service. The median number of visits per student to the Counselling Service decreased from 4.42 to 3.45 over the year under review. This is likely due to many students being referred to other services.

As a barometer of total activity, there were 53,422 visits to Student Health Services.

The staff on one "peak day" saw more than 300 patients. Several of these would be seen by experienced nurses for which no insurance revenue is obtainable. This accounts for some of the expansion factors noted above which are not entirely paralleled by OHIP revenues. However, the financial aspects of Student Health Services have stabilized. The budget for the upcoming year was endorsed by the Acting Coordinator of Student Services, representatives from the Student Advisory Committee and through the customary channels to the Board of Governors. The Health Service is expected to "break even" in 1975/76. Word has been received from a task force of the Provincial Government on formula financing for Student Health Services that there will be no change in method of payment for our services, to the relief of the Directors of Health Services for Ontario universities.

With additional staff and alterations in space, the Director hopes to make more students aware of the services offered, as well as reducing waiting times. Next year should see an increase in educational, preventive and evaluative programs.

HOUSING

The Director of Housing, Anthony K. Knill, notes that in 1974-75 the University and the city, with their combined resources, were again able to offer sufficient beds to accommodate the students registered at Western. There was a substantial increase in the number of students who applied for residence, but were not accepted because of space limitations.

I. SINGLE STUDENT RESIDENCES

The financial picture in the Single Student Residences, by year end, was most encouraging. The residence operation closed the year with a balanced budget, despite a projected deficit of approximately \$200,000 at Christmas. The deficit, for the most part, was attributed to losses in the residence food service operation, which was experiencing tremendous inflationary pressures. After exploring many alternatives to reduce the deficit, including a mid-term fee raise which was rejected outright by the residents, it was decided, with the full cooperation of the residents, to institute various cost-saving programs in the residence food service operation. This, coupled with an easing in the rate of inflation, led to the ultimate balancing of the budget.

It is also encouraging to note that it has been possible, for the first time since 1969, to allocate a substantial amount (\$169,000) to the reserve for the replacement of furnishings and fittings. As part of the long range financial program, plans now call for annual appropriations to this account, and to a residence reserve for the replacement of major building components.

This year an extensive staff orientation program was undertaken with the assistance of members of the Student Services Department, and the University community at large, for the benefit of the residence Proctors, Dons, House Seniors, and the elected executive of the Residents' Councils. Throughout the year, the constructive input and cooperation of the appointed student staff members and the elected student representatives was most significant and of the highest calibre.

This year the residents participated in many philanthropic and cultural activities. The philanthropic activities included the shinerama campaign, a major

drive for the United Appeal, a large Christmas gift collection for under-privileged children in the London area, and two very successful blood-donor clinics, among others. In the area of cultural activities, the range was extremely wide. Thought-provoking discussions were stimulated by such persons and groups as Mordecai Richler, Dr. Leung, a noted acupuncturist, a C.U.S.O. representative, a representative from the Italian Consulate, the Chernick's "Sharing and Caring" presentation, organized trips to Theatre London, and numerous visits to the residences by members of the University faculty and administration.

There were a total of 1220 beds available in the men's residences, an increase of 29 from the previous year resulting from the conversion of a number of guest suites and study rooms in the three residences to student accommodation. By August 31, a total of 3285 applications had been received for this accommodation, an increase of 17% over the total number of applications received the previous year. Freshmen represented 54% of the residence population, up approximately 2% from 1973-74. There were 75 withdrawals from residence in comparison to 83 the previous year, the decrease being partly attributed to a \$100.00 residence withdrawal fee which was instituted for the first time. A total of 38 of those who withdrew left the University. The occupancy rate for the accommodation reserved for men exceeded 99.5%.

Due to the conversion of guest-room suites and study rooms, the total number of beds available to women students increased from 1146 to 1162. By August 31, a total of 3607 students had applied for this accommodation, an increase of 25% from the previous year. Freshmen occupied 63% of the residence beds. There were 52 withdrawals from residence compared to 75 the previous year, partly due to the adoption of the \$100.00 withdrawal fee. Of those who withdrew, 31 left the University. The occupancy rate for the accommodation reserved for women exceeded 99.5%.

In 1974 the residences hosted approximately 4800 visitors, including 306 Summer School or Intersession students, 1725 other students, and 2800 adult members of Conference Groups and Courses. The total revenue derived from the 1974 summer operation was \$456,000. This includes \$202,000 for the use of the residence accommodation and \$200,000 for the residence food. Other campus services derived \$54,000 from the operation of Residence Summer Groups. The overall 1974 total revenue compares with \$368,000 for the previous year. The summer residence accommodation rates, which had remained constant for three years, were increased by approximately 33% for the 1975 season. This increase was necessitated by the great inflationary pressures being experienced in the operation of the residences.

II. MARRIED STUDENTS' APARTMENTS

The healthy financial picture of the apartments continued throughout the year. During the period May 1, 1974 to April 30, 1975 there were 404 applications for the 300 one-bedroom apartments and 133 applications for the 99 two-bedroom apartments. The year saw 188 one-bedroom apartments and 52 two-bedroom apartments become vacant. The apartments were again filled for the academic year and the occupancy rate for the whole year increased from approximately 97% to approximately 98%. The plans for the improvement of the grounds of the two-bedroom apartments were finalized during the year, and the funding for the first phase of the operation has been included in the 1975-76 operating budget.

III. OFF-CAMPUS HOUSING SERVICE

In the spring, the Off-Campus Housing Service mailed approximately 1700 housing rental applications to landlords who had listed the previous year, with a view to soliciting re-listings for the 1974 Summer School and the regular 1974-75 academic year. From this mailing, one later in the summer to area alumni, and an advertising program conducted in July and August, 1818 listings were made available to students. With an average of 2.5 beds available per unit listed, these listings represented a total of 4545 beds available to "off-campus students". At the end of September 1974, by which time most students had obtained accommodation, there were still 434 listings or 1185 beds available for students who wished to live off-campus. The figures can be compared with a total of 1742 units listed in 1973-74 with a surplus of 482 units, and 1992 units listed in 1972-73 with a 661 unit surplus.

An examination of the residence and off-campus housing statistics shows that many students do not obtain their accommodation through the University Housing Service. It is felt that these students, the majority of whom are believed to be upperclassmen, approach major apartment and/or townhouse developments directly in their search for accommodation. To assist these students, and to foster the good relationship that we enjoy with the apartment owners, the University became a member of the London Property Management Association in the fall of 1974. This organization, which has included in its membership a high percentage of London's owners/operators of major housing rental units, is influential in formulating policies towards student tenants.

TABLE 1

PLACEMENT STATISTICS

I. PERMANENT EMPLOYMENT

Total Employers		On-Campus Interviews		Approx. % increase/decrease over previous year	
73-74	74-75				
96	96	Ph.D.	35	+	17%
		Master's	298	+	117%
		Bachelor's	1,710	-	2%

Direct Application

	Ph.D.		Master's		Bachelor's	
	73-74	74-75	73-74	74-75	73-74	74-75
No. of Employers	8	21	33	19	313	234
No. of Positions	8	21	45	19	393	314
No. of Positions (Public Service Canada)	1	4	6	9	72	144

II. PART-TIME EMPLOYMENT

	73-74	74-75
Employers	404	318
Positions	1,378	748
Positions filled	974	551
Students registered	1,532	1,211
Students referred	1,114	1,648

III. SUMMER EMPLOYMENT - 1974

A. London and Area Referral

Students Registered	2,226
Students Referred for	
Full-time Summer work	1,498
Temporary Summer work	863

B. On-Campus Recruitment (Summer)

	73-74	74-75
<u>Employers</u>	25	22
<u>Interviews</u>		
Ph.D.	1	-
Master's	1	5
Bachelor's	8	70
Undergrad.	315	323
Total	325	398

C. Direct Application (Summer) - Outside London and Area 1974

76 Employers listed 466 specified openings
 58 Employers listed "unlimited" openings (ranging from 30 to 1,500)

IV. ALUMNI PLACEMENT

Alumni Registered	247
Alumni Registered and Counselling	126
Positions Listed	500
Alumni Employed	34

TABLE 2

PUBLICATIONS AND PRESENTATIONS

BY

EDUCATIONAL-VOCATIONAL COUNSELLING STAFF

Thompson, A. P., Uhlemann, M. R., & Reberg, B. J. Convergent and predictive validity for two study skills tests. (Paper read at Canadian Association of University and College Student Services Conference - 1975).

Uhlemann, M. R. Behavioral goal setting: A strategy for assessing changes in facilitating accountability. (Paper read at Canadian Association of University and College Student Services Conference - 1975).

Frisch, S., Uhlemann, M. R., Murphy, K. C., & Kendall, N. K. Student attitude toward university and career plans: Profiles of student groups.

Andresino, L. A model for vocational exploration - a developmental model for life planning which includes self help exercises to facilitate vocational decision-making.

Hutchinson, G. & Thompson, A. P. Clinical devices for the assessment of group assertion training.

Thompson, A. P. & Steiner, S. SVIB profiles and client evaluations of vocational counselling.

TABLE 3

SUMMARY OF STUDENT AID - 1974-75

No. in Program	Program and Year	UNIVERSITY ADMINISTERED BURSARIES & GRANTS		SCHOLARSHIPS AND FELLOWSHIPS		UNIVERSITY LOANS		OTHER AWARDS BY FIRMS, GOVT. DEPTS., ETC., MAKING OWN SELECTIONS		ONTARIO STUDENT AWARDS (GRANT PAYMENTS)		ONTARIO STUDENT AWARDS (CANADA STUDENT LOANS)		No. of Awards	Total Assistance
		No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$		
577	Arts I	22	3,650.	153	51,442.	-	-	23	10,878.	200	137,522.	271	202,310.	669	405,802.
492	" II	17	2,450.	40	20,486.	1	150.	14	6,019.	172	105,712.	217	160,855.	461	295,672.
425	" III	12	2,050.	32	20,107.	2	250.	58	21,439.	161	101,350.	210	152,137.	475	297,333.
198	" IV	11	2,100.	16	7,915.	6	2,400.	57	12,990.	67	62,179.	90	62,170.	247	149,754.
1,692	Totals	62	10,250.	241	99,950.	9	2,800.	152	51,326.	600	406,763.	788	577,472.	1,852	1,148,561.
147	Bus. Adm III	5	600.	6	1,912.	1	100.	4	1,661.	36	26,948.	49	45,255.	101	76,476.
147	" " IV	1	150.	9	3,950.	1	500.	6	4,120.	43	30,232.	57	44,355.	117	83,307.
294	Totals	6	750.	15	5,862.	2	600.	10	5,781.	79	57,180.	106	89,610.	218	159,783.
151	Music I	1	150.	51	10,550.	-	-	5	1,910.	41	35,520.	58	39,420.	156	87,550.
172	" II	9	1,400.	8	1,185.	-	-	1	656.	56	31,470.	67	47,480.	141	82,191.
123	" III	7	800.	3	300.	-	-	3	1,632.	35	19,800.	48	32,750.	96	55,282.
83	" IV	2	250.	1	50.	-	-	3	2,170.	23	17,140.	36	25,860.	65	45,470.
529	Totals	2	2,600.	63	12,085.	-	-	12	6,368.	155	103,930.	209	145,510.	458	270,493.
317	Phys. Ed. I	4	550.	21	5,933.	-	-	3	1,510.	86	52,055.	112	80,940.	226	140,988.
246	" " II	7	1,000.	2	705.	-	-	8	4,010.	82	47,090.	101	73,830.	200	126,635.
185	" " III	7	1,000.	3	950.	1	100.	4	2,922.	72	40,840.	84	58,020.	171	103,832.
79	" " IV	10	1,400.	-	-	1	500.	1	655.	16	10,450.	26	17,980.	54	30,985.
827	Totals	28	3,950.	26	7,588.	2	600.	16	9,097.	256	150,435.	323	230,770.	651	402,440.
2,111	Soc. Sc. I	29	4,950.	64	32,401.	3	450.	34	18,512.	519	358,058.	647	460,090.	1,296	874,461.
1,723	" " II	40	5,500.	15	4,128.	2	260.	42	22,685.	451	288,433.	581	429,965.	1,131	750,971.
1,236	" " III	25	3,500.	11	3,146.	5	1,170.	34	20,051.	334	204,110.	429	322,764.	838	554,741.
375	" " IV	20	3,350.	6	933.	3	1,500.	9	5,001.	125	77,161.	166	125,555.	329	213,520.
5,445	Totals	114	17,300.	96	40,608.	13	3,380.	119	66,249.	1,429	927,762.	1,823	1,356,374.	3,594	2,392,673.
1,383	Science I	23	3,650.	579	143,342.	3	335.	42	24,488.	337	223,291.	434	317,595.	1,418	712,701.
908	" II	24	4,300.	16	5,374.	2	250.	27	14,863.	209	128,383.	313	224,663.	591	377,633.
672	" III	23	3,800.	15	3,335.	1	400.	30	16,042.	187	111,908.	277	213,725.	533	349,210.
309	" IV	16	2,200.	9	2,500.	6	2,500.	10	5,096.	79	55,373.	108	85,560.	226	154,229.
3,272	Totals	86	13,950.	619	154,551.	12	3,485.	109	60,489.	812	518,955.	1,132	842,543.	2,770	1,593,973.
265	Eng. Sc. I	5	625.	53	11,750.	-	-	6	3,930.	61	43,420.	76	59,370.	201	119,095.
172	" " II	5	650.	4	1,875.	1	100.	2	965.	38	25,235.	61	53,500.	111	82,325.
101	" " III	10	1,550.	1	250.	-	-	5	3,480.	24	22,360.	24	20,370.	64	48,210.
67	" " IV	9	1,100.	1	250.	-	-	10	7,021.	19	13,200.	55	49,820.	94	71,391.
605	Totals	29	3,925.	59	14,125.	1	100.	23	15,396.	142	104,215.	216	183,060.	470	320,821.
152	Law I	14	2,500.	4	798.	2	200.	9	4,265.	50	37,620.	61	46,740.	140	92,123.
146	" II	10	1,300.	5	850.	1	250.	2	1,165.	88	64,170.	99	80,180.	205	147,911.
132	" III	9	1,250.	8	1,100.	3	1,200.	8	1,463.	64	43,400.	70	57,160.	162	105,573.
430	Totals	33	5,050.	17	2,748.	6	1,650.	19	6,893.	202	145,190.	230	184,060.	507	345,611.
54	Dentistry I	8	1,450.	1	100.	-	-	2	3,050.	41	38,545.	49	32,340.	101	75,485.
56	" " II	3	400.	1	750.	1	500.	2	2,200.	47	55,155.	45	37,835.	99	96,640.
51	" " I:II	3	450.	3	400.	-	-	6	7,800.	14	18,185.	17	17,485.	43	44,320.
46	" " IV	-	-	4	350.	-	-	2	1,780.	31	35,710.	32	27,000.	69	64,540.
207	Totals	14	2,300.	9	1,600.	1	500.	12	14,830.	133	147,595.	143	114,660.	312	281,485.
60	Nursing I	3	400.	45	10,250.	-	-	30	10,299.	22	14,500.	27	18,975.	127	54,424.
98	" II	4	950.	-	-	-	-	9	6,620.	24	17,360.	33	23,130.	70	48,060.
71	" III	6	850.	-	-	-	-	3	1,891.	29	22,105.	34	28,575.	72	53,421.
72	" IV	1	150.	1	700.	-	-	12	8,860.	31	20,690.	34	25,550.	79	56,550.
301	Totals	14	2,350.	46	10,950.	-	-	54	27,670.	106	74,655.	128	96,330.	348	211,955.
33	Medicine I	5	700.	17	4,700.	-	-	1	500.	9	8,000.	11	8,410.	43	22,310.
82	" II	7	950.	-	-	-	-	-	-	22	16,490.	27	22,930.	56	40,370.
175	" III	37	4,950.	9	2,215.	1	500.	3	3,000.	71	66,860.	85	64,350.	206	141,875.
160	" IV	32	4,300.	7	2,670.	2	1,000.	8	5,330.	85	90,460.	102	85,136.	236	189,896.
100	" V	13	1,750.	6	1,600.	4	2,000.	7	5,070.	68	64,765.	74	61,040.	172	136,225.
91	" VI	13	2,250.	14	2,193.	2	1,000.	93	88,069.	58	55,940.	62	52,059.	242	201,511.
641	Totals	107	14,900.	53	13,378.	9	4,500.	113	101,969.	313	302,515.	361	294,925.	956	732,137.
1,054	Education	16	2,350.	13	7,302.	6	1,138.	35	18,620.	603	504,755.	635	499,995.	1,308	1,034,160.
15,297	Undergrads Totals	528	79,675.	1,257	370,747.	61	18,753.	674	384,688.	4,830	3,443,950.	6,094	4,597,329.	13,444	8,895,142.
450	M.B.A.	1	150.	64	87,180.	14	5,000.	36	17,565.	138	111,065.	210	179,240.	463	400,200.
1,139	Other Grads	-	-	367	596,374.	1	200.	195	392,268.	130	97,655.	178	153,991.	871	1,240,488.
1,589	Grads Totals	1	150.	431	683,554.	15	5,200.	231	409,833.	268	208,720.	388	333,231.	1,334	1,640,688.
16,886	Grand Totals	529	79,825.	1,688	1,054,301.	76	23,953.	905	794,521.	5,098	3,652,670.	6,482	4,930,560.	14,778	10,535,830.

* The Faculty of Medicine includes the programs of Physical Therapy, Communicative Disorders and Occupational Therapy

THE DEPARTMENT OF ALUMNI AFFAIRS

Report of the Director

MR. NIGEL BELLCHAMBER

For the Department of Alumni Affairs, the 1974-75 year was one of continued growth. Over 4,000 new alumni were added to the files which now include in excess of 50,000 alumni, making Western's Alumni Association the sixth largest in Canada. It should be noted that even though the University has reached a plateau in enrollment, the alumni body will continue to grow rapidly for many years. With this continued growth and a relatively fixed budget compared to the previous year, the Department's main thrust in 1974-75 was in improving the effectiveness of its current programs.

The Alumni Gazette:

Since all alumni receive the Alumni Gazette, a high priority was placed on its development. The engagement of an additional advertising representative, a new design, and a change in printing methods made possible the improvement of the quality of paper and the general image of the magazine. The incremental cost was low and the change has brought many compliments. Credit for these changes goes to David Green, Editor, who also maintained the editorial quality of the magazine as evidenced by the demand for reprints of articles (3) and its being quoted in such publications as The Financial Post.

Great Artists' Concert Series:

The Department was instrumental in the presentation of the Great Artists' Series for 1974-75 through the management assistance provided by Doreen Burr, the Department's Administrative Officer. Fifteen concerts

were presented drawing over 31,000 people to Alumni Hall. Spring Festival attracted over 100 patrons to the annual gourmet dinner and the Franz Liszt Orchestra of Budapest. Miss Burr also coordinated the Spring Festival patronage drive.

Fund Raising:

The annual alumni fund grew in 1974 to \$65,257.00, an increase of 26.6% over 1973; and by 13% to 3,335 in the number of donors. The same number of alumni were solicited as in 1973, demonstrating the increased effectiveness of the direct mail methods; however, the overall participation rate of 10.9% of all alumni was still below potential. To improve performance, a Founder's Club was established for the 1975-76 Fund, encouraging gifts of \$100.00 or more, and the computer programs rewritten to provide more versatility in the appeals. The first half of 1975 also included the launching of two special appeals to Law and Secretarial and Administrative Studies graduates which will terminate in 1975-76. Both promise participation rates in excess of 30%.

The U.W.O. Foundation of New York continued its grants program with gifts totalling \$12,950 plus the MacKinnon Collection of Canadian Literature valued at \$500.00. The Foundation also established a Century Club to encourage gifts of \$100.00 or more with a goal of 100 members by 1978 from the 2,000 alumni resident in the U.S.A.

Alumni Placement Service:

Operated by Alumni Affairs and Career Planning and Placement, the service has grown with over 250 alumni currently on file. During its first full year the service provided 35 direct placements, and registrants have been pleased with the assistance provided to them. The intention is

for alumni to provide 50% of the funding in 1975-76 through donations, and to assume an even greater amount in subsequent years. It is interesting to note that Ryerson opened an almost identical service in the Spring of 1975.

Homecoming 1974:

As usual, the annual fall Homecoming was well attended. The twenty-eight class reunions, the football game, Dr. Williams' receptions, and numerous other events brought over 2,000 alumni back to campus. Clearly, Homecoming is the Alumni Association's most successful program and it continues to grow annually.

The Alumni Executive Council:

The major involvement of the Executive Council in 1974-75 was the preparation of a Long Range Planning Report. The survey of alumni, completed in 1974, showed definite feelings of goodwill on the part of alumni, and the task of the Long Range Planning Committee was to survey the needs at Western and to recommend a program for the Association to satisfy those needs.

The result of the Planning process was the recommendation that the Association revive its branch network, and concentrate on continuing education programs as the major theme for the redevelopment.

The Executive Council also showed its support and concern through two well received briefs--one to the Provincial Cabinet at public hearings held in London, and another to the Ontario Council on University Affairs. Both stressed the need for Universities for additional financial information in order to plan more effectively for the future.

Miscellaneous:

The Department was also involved in a number of other services during 1974-75. Alumni and their families purchased 736 athletic facilities cards and 105 library privileges cards from the Department. Neither of these services is advertised because it is felt that the ensuing demand would be too great. In addition, the Department cooperated with Career Planning and Placement in a survey of employment of 1973 graduates. Over 33% responded and the results are expected to be quite useful in student career counselling.

In August 1974, the Department initiated a mailing to all London area alumni requesting help with the shortage of student housing. The response from alumni is credited with being the major factor in helping the Off Campus Housing Office avert a crisis.

In a similar vein, we also began a cooperative program with the University of Toronto whereby we mailed each other's local graduates (i.e. U. of T. alumni in London) our continuing education brochures. Alumni have responded quite favourably.

In summary, 1974-75 was a year of change to improve effectiveness within the Department of Alumni Affairs. The alterations to the computer records system, and the Alumni Gazette, coupled with the Long Range Planning Report of the Executive Council should blend together in 1975-76 as the basis for greater effectiveness for both the Department and the Association in their support of Western.

CENTRE FOR RADIO SCIENCE

Report of the Director

P. A. FORSYTH

Last year it was indicated that the Centre, largely as a result of favourable comments received during the formal review of its activities by external reviewers, had undertaken to expand its activities in the direction of more applied research. On the basis of the limited initial experience this policy seems to have been successful. Certainly, the research activity has expanded during the year at a time when most research groups were constrained by the deteriorating financial conditions to curtail research activity. Of course, the introduction of a significant "applied" component into the work of the Centre raises many questions of policy and administration. Contractual research tends to be of limited duration, involve several workers assembled as a team, and provide little opportunity for exploration of possibly rewarding side issues. As such it tends not to be suitable for graduate student research. On the other hand, particularly if the applied research grows out of basic research done by the same people it can be exciting and rewarding, provide a focus and sense of immediate accomplishment to all members of a team and thereby provide a much improved environment for the conduct of graduate research.

Two of the applied projects, completed during the year, deserve specific mention. The first was the design of a new meteorological radiosonde, capable of measuring temperature, pressure and humidity in the atmosphere with the speed and accuracy necessary for research purposes. As part of the development program it was necessary to monitor the manufacture of a small number of the units in an industrial firm in order to demonstrate the feasibility of commercial manufacture. The project was undertaken for the NATO Radiometeorological Panel and the completed units were made available to the Panel for testing. The second applied project involved the application of techniques developed for our basic research using satellite beacons to a problem in microwave communications. Microwave systems, particularly in south-western Ontario and on the prairies are subject to reduced performance which is thought to be due to the formation of atmospheric ducts. At the request of the Dept. of Communications the Centre undertook a study of the phenomenon and was able to suggest a diagnostic system which could be used to separate and examine the various modes of propagation during periods of reduced performance.

The program of basic research has continued during the year with nearly stable funding, but this means that there has had to be a reduction in the number of people employed and a reduction

of the research activity, due to inflation. In spite of this, two new programs have been undertaken, one which will eventually see another series of rocket firings at Churchill to investigate plasma instabilities in the aurora and another to study the polar ionosphere at a far northern station using satellite beacons.

Also during the year, the members of the Centre were delighted to learn of the return to U.W.O. of one of the pioneers of radio science at Western. Dr. G.A. Woonton, former Director of the Eaton Laboratory, Chairman of Physics at McGill, and Director of CRAM, at Laval has decided to make his home in London, and has accepted an appointment as Honorary Professor of Physics at U.W.O. The members of the Centre look forward to his participation in their activities in the future.

The current strength of the Centre is:

- 14 Members.
- 17 Associate Members.
- 8 Student Members.

THE COMPUTING CENTRE

Report of the Director

Mr. G. T. LAKE

Despite levelling enrollments and pressure on budgets, the demand for computing services continued to grow strongly in 1974/75. From a total activity of just over 1/4 million jobs in 1973/74, usage increased by 28% to a total of nearly 1/3 million user jobs. Batch processing jobs increased by over 30% and time sharing terminal sessions by over 20%. The table following shows a summary of activity since 1965/66. Other records show that users of the time sharing service spent over 9,000 man days of their time in 1974/75, connected to the PDP10 system through typewriter terminals.

The reliability of both the PDP10 and Cyber 73 systems continues to be good and both delivered more hours of service in 1974/75 than in any previous year. Experience gained over the past two years by Computing Centre staff in maintaining the PDP10 system has been extended in the past year to service equipment in some other departments with substantial cost savings to the University.

In addition to the important equipment-centred aspects of computing services, the Centre has substantially increased its people oriented activities. More courses are being taught to a greater number of individuals and more direct assistance to individual users is being provided than in the past. As the use of computing spreads from the more technically sophisticated departments to those less knowledgeable, these activities will become of even greater importance.

User Jobs Processed Annually 1965-75

Year*	Batch Jobs				Sub Total	Time Sharing	Total
	IBM 7040	Cyber 73	PDP10	Off Campus		PDP10	
55/66	20744	-	-	-	20744	-	20744
56/67	40577	-	-	-	40577	-	40577
57/68	62016	-	-	-	62016	-	62016
58/69	77988	-	-	-	77988	-	77988
59/70	66939	-	32914	288	100141	29925	130066
60/71	40070	-	36664	8229	84963	33045	118008
61/72	16929	35529	44666	5681	102805	54844	157649
62/73	-	118684	9701	811	129196	75191	204387
63/74	-	157773	8105	325	166203	90452	256655
64/75	-	210101	6779	247	217127	111293	328420

* for the period May - April 30 annually

LABORATORY ANIMAL SERVICES
UNIVERSITY COUNCIL ON ANIMAL CARE

Report of the Director

DR. D.H. PERCY

The University Council on Animal Care meets on two or more occasions during the academic year (Chairman: Dr. T.K. Bourns, Department of Zoology). The Council is concerned with the various aspects of animal care at this University and at the local Hospitals including humane aspects of experimentation, animal housing & care, and the financial implications of these programs.

(A) ACTIVITIES

1) An assessment panel comprised of representatives of the Canadian Council on Animal Care (C.C.A.C.) visited this campus on May 22-24, 1974. Some recommendations were made regarding various aspects of animal care and experimentation at the University. All changes which were feasible have been implemented in accordance with the C.C.A.C. Report. The C.C.A.C. has expressed satisfaction with the response of the University to these recommendations.

2) Several visits from representatives of "The Animals for Research Act", (Ontario) have been made during the past year. In general, reports have been favourable and any criticisms have been noted and acted upon.

3) Experimental Protocols: As required by "The Animals for Research Act", (Ontario) protocols are collected from all researchers utilizing animals and scrutinized prior to approval of their proposed projects. This is done on an annual basis in collaboration with the chairmen of the local Animal Care Committees.

(B) ACTIVITIES AT THE LOCAL LEVEL

1) Health Sciences and University Hospital

(Chairmen: Dr. R.B. Philp, Health Sciences Animal Care Committee, and Dr. W.A. Black, University Hospital Animal Care Committee)

The addition to the Animal Quarters, Health Sciences, has recently been completed. Located on the 5th and 6th floors of the Dental Sciences area, it consists of a modified 2 corridor system on the fifth floor with a total ASF of approximately 4,900 sq. feet. The sixth floor has been shelled in (9,915 sq. feet), but will not be finished at this time. A much needed new incinerator has been installed in the new area and has been passed as satisfactory by the Ministry of the Environment for Ontario. Some of the space previously used for animal housing (1,017 sq. feet) has been renovated for use as an Experimental

Radiology Area. The Radiology Area will be under the direction of Dr. L.S. Carey, Department of Diagnostic Radiology. With the increase of available space many of the animals previously housed in designated areas at the University Hospital have been relocated in the Animal Quarters, Health Sciences. It is anticipated that this trend will continue.

(2) Cancer Research Laboratory

(Chairman: Animal Care Committee, Dr. J.A. McCarter)

During the past year, as in previous years, all reports pertaining to this area have been favourable.

(3) Department of Psychology

(Chairman: Animal Care Committee, Dr. J.I. Boles)

No major problems related to animal care have been encountered in this area during the past year, and space is adequate to meet the current requirements.

(4) Department of Zoology

(Chairman: Animal Care Committee, Dr. D.M. Ogilvie)

The need for additional space for housing vertebrates will be alleviated by the activation and reassignment of 4 animal rooms which will be made available as of July 1, 1975.

(C) ANIMAL HEALTH AND DISEASE CONTROL

(1) The tuberculosis surveillance program entails tuberculin testing of all non human primates on an annual basis. New arrivals are quarantined and tested for tuberculosis. Bacterial samples are collected in order to monitor for Salmonella and Shigella infections. New ante rooms have been constructed in 2 rooms housing primates in Health Sciences during the past year. These rooms afford additional protection for animal care personnel. Health Sciences animal care personnel are TB tested annually and primate handlers elsewhere on campus are also specifically requested to do so.

(2) Diagnostic Laboratory: The primary function of this laboratory is to monitor disease problems as they arise and to recommend appropriate methods of treatment and control.

*Animals Necropsied: July 1, 1974 - June 30, 1975

<u>Species</u>		<u>Number</u>
Mouse	-	115
Rat	-	51
Guinea Pig	-	21
Hamster	-	5
Rabbit	-	71
Cat	-	25
Dog	-	25
Primate	-	6
Avian	-	7
Toad	-	3

* Frequently additional tests (eg. Bacteriology & Parasitology) were performed on specimens for necropsy.

Individual Specimens submitted for Bacteriology	-	52
Individual Specimens submitted for Parasitology	-	75
Blood Samples submitted for Haematology	-	68

(D) FORMATION OF SOUTHWESTERN ONTARIO REGIONAL CHAPTER, CANADIAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE (C.A.L.A.S.)

During the past year, the local C.A.L.A.S. chapter has been reactivated (President: A.F. Sangster, Department of Zoology; Secretary-Treasurer: P. Hodgins, Health Sciences). Designed primarily for the Animal Technician, the Association promotes an exchange of ideas among those involved in animal care with the purpose of upgrading the quality of animal care and knowledge of those actively involved in the field. One meeting was held jointly with the Central Ontario Chapter of C.A.L.A.S. during the past year, and we anticipate continued growth and interest in the local chapter and in this field.

COUNCIL FOR UNIVERSITY THEATRES AND ART

Report of the Chairman

PROFESSOR G.D. PARKER

1974-75

The Council for University Theatres and Art has completed its fifth year of operation. In addition to fulfilling its general function in the coordinating and planning of various art exhibitions and theatre productions, and in the publishing of a monthly calendar of events through the general CUTA office, the Council undertook a major review of its activities over the past 5 years and has recommended to Senate a series of changes in the Terms of Reference. These changes have been recommended as amendments which reflect more accurately the actual responsibilities of CUTA. For the purpose of information, attached to the present report are summaries of the events sponsored by CUTA since 1970, (Exhibit A-1 and -2) and a copy of the proposed revisions to the Terms of Reference (Exhibit B).

In February, 1975 the Board of Governors approved our request to establish the Association "Friends of the Gallery", a group aimed at raising funds for the McIntosh Gallery, as well as increasing public awareness and commitment to the Gallery.

Administration and Budget

Exhibit C gives an account of CUTA's 1974-75 budget. Once the total available is known, Council allocates funds to its sub-committees for their activities. Exhibit C also shows the amount of financial support that is made available to the McIntosh Gallery from outside granting bodies for research and programming.

The Theatre Committee is responsible for the expenditure of funds for the maintenance and operation of Talbot Theatre and for the programming of Talbot Theatre Centre. Talbot Theatre Centre is a program of productions subsidized by CUTA funds and has included the mounting of productions and the importing of productions from outside the University.

The Art Committee is responsible for the expenditure of funds for the maintenance and operation of McIntosh Gallery, for exhibition programs and policy, and for the purchase of works of art from the McIntosh Fund. The Committee is also responsible for approving any works of art purchased with University funds. Finally, the Committee recommends to the Vice-Chancellor the appointment of the artist-in-residence.

The Executive Committee of Council is responsible for the administration of the budget of the CUTA General Office.

CUTA Sponsored Programmes (Performing and Visual)

Exhibit D-1 gives the details of performances by touring companies that were subsidized by the Talbot Theatre Centre Programme fund. Also, the productions in Talbot Theatre which are sponsored by the student clubs are also subsidized by CUTA with the provision of expendable supplies for set construction, box office service, and the professional services of a Technical Director and Stage Manager. Exhibit D-2 lists the exhibitions and programmes held in the McIntosh Art Gallery.

II. Performances In Talbot Theatre

Eighty-six (86) performances in theatre, music and dance were accommodated in Talbot Theatre. Details are shown in Exhibit E.

IV. Programmes In Various Campus Facilities

Organizations from both the University and the London community have presented programmes on the campus in various facilities. These include:

- CUTA programmes in Theatre, Dance, Opera and Art (see Section II above)
- Faculty of Music
- Department of French
- Department of English
- Players Guild
- The Gilbert and Sullivan Society
- Purple Patches
- Western Film Board
- MBA 2 (Section 3) Film Series
- Chaplain's Office Film Series
- Brescia Alumnae Children's Films
- Alumni Great Artist Concert Series
- Student Entertainment Board Concert Series
- The Gillette Lecture of the School of Business Administration
- London Board of Education
- Middlesex County Board of Education
- London Secondary School Drama Festival
- London Elementary School Drama Showcase
- London Youth Orchestra
- S.P.E.B.S.Q.S.A. (Barber Shop Quartet Singing)
- London Free Stage
- London Burns Club
- Sing-Out London

V. Attendance At Alumni Hall And Talbot Theatre

Exhibit F-1 and -2 account for the attendance at the events that were scheduled in Alumni Hall and Talbot Theatre.

VI. Information Service Re Cultural Events

CUTA published 5 issues of a calendar of cultural events scheduled on the campus between September and March. The calendar was published in the Western News, (which has a distribution of 10,000) then reproduced for individual distribution to various areas on the campus and in the community. It was also mailed to approximately 1300 individuals on our mailing list. A weekly calendar of events was published in the Gazette. Most of this same information appeared daily in the Today & Tomorrow column of the London Free Press. Numerous telephone inquiries were directed to the CUTA General Office. Updated information was provided regularly to the Department of University Relations and the Information Desk at the U.C.C.

HISTORY OF CUTA SPONSORED PROGRAMMES IN THEATRE

1. Inherited the Summer Programme called TALBOT THEATRE CENTRE that was established in 1969 by the President's Advisory Committee on Talbot Theatre.

Sponsored the 1970 Summer Season of 5 plays:

The Balcony
The Seagull
The Memorandum
The Recruiting Officer
Happy Days

For these productions, CUTA provided fees for directors, designer, a small corps of professional actors, and a minimum wage to student actors in support roles, as well as student technical and production assistants.

2. Sponsored the 1971 Summer Season of 3 plays:

He, She and Still Others
The Sport of My Mad Mother
Grass & Wild Strawberries

For this season, CUTA chose a company of young non-professional actors, many of whom were U.W.O. students..

Later in this academic year, in March 1972, CUTA mounted a production of THE HOMECOMING with a fully professional Company - ran 5 performances.

3. Sponsored the 1972 Summer Season of 3 productions: (student company)

Ralph Roister Doister
2 one-acts - Ile, and Riders to the Sea
The Serpent

In October of 1972, sponsored the touring programme of the CANADIAN MIME THEATRE entitled "Visual Delights" and one performance by the TORONTO DANCE THEATRE.

4. Sponsored the 1973 Summer Season of 3 plays:

What the Butler Saw
Mornings at Seven
Winters Tale

HISTORY OF CUTA SPONSORED PROGRAMMES IN THEATRE (continued)

In the Fall term of 1973, sponsored the following professional programmes on tour:

- November 16 Mia Anderson's TEN WOMEN, TWO MEN AND A MOOSE
- Nov. 30, Dec. 1 Two performances by the TORONTO DANCE THEATRE
- December 8 Toronto Workshop Productions with LETTERS FROM THE EARTH

5. No Summer Season in 1974.

Sponsored the following professional programmes on tour and summer film program during 1974-75:

- September 29, 30 Two performances by the Montreal-based modern company LE GROUPE DE LA PLACE ROYALE
- October 10, 11 Two performances by the Royal Shakespeare Company, THE HOLLOW CROWN in cooperation with the Touring Office of the Canada Council
- November 21 One performance Toronto Workshop Production's TEN LOST YEARS.
- January 14 - 16 The Saint Nicholas Hotel: The Donnellys Part II (co-sponsored with the Department of English)
- February 1 One performance of LA BOHEME by the Canadian Opera Company.
- March 21, 22 Two performances by TORONTO DANCE THEATRE
- June - July Summer Film Series - 8 weekly programmes, entitled "A VINCENTE MINNELLI RETROSPECTIVE.

SUMMARY OF EXHIBITIONS, FILMS & OTHER PROGRAMMES

McINTOSH GALLERY

1970 - 1975

<u>Year</u>	<u>No. of Exhibitions</u>	<u>Major Exhibit(s)</u>	<u>No. of Programmes (Films, Lectures, Tours, etc.)</u>	<u>Total Attendance</u>	<u>Accessions to Art Collections (incl. Gifts)</u>	<u>Loan of Paintings</u>
970-71	18	Contemporary French Tapestries	6	13,200	48	3
971-72	14	Durer & His Contemporaries	11	13,831	11	4
972-73	14	40th Annual Graphic Society Exhibit Museum Without Walls Film Series	11	13,315	34	2
973-74	13	Appel's Appels	32	14,282	*45	3
974-75	13	Montreal Museum Lends: I The Artist & The Critic	23	12,008	10	**35

- 315 -

* Includes London Teacher's College Collection of 33 works.
 ** Exhibition of U.W.O. Collection sent to Brantford.

UNIVERSITY ART COLLECTION - Number of Works:

- 211 Paintings
- 339 Drawings & Graphics
- 20 Sculptures
- 37 Miscellaneous Artifacts

RECOMMENDED REVISIONS TO CUTA TERMS OF REFERENCE
(approved by CUTA at its meeting held on May 9, 1975)

To make recommendations to Senate on matters relating to the cultural life of the University.

To make recommendations to the President and Vice-Chancellor on the expenditure of University funds for the operation and staffing of Talbot Theatre and the McIntosh Gallery and for the appointment of the Resident Artist. The Council shall be responsible for recommending the budget necessary for events sponsored by the Council and for the acquisition and disposition of works of art for the University Collection. The Council is also responsible for recommending the salary budget for a part-time Concert Production Manager for Alumni Hall (a shared appointment, the other portion being U.S.C. Concert Manager.)

To recommend through the Senate to the Board a schedule of charges by which the Council recovers certain expenses incurred in the operation of Talbot Theatre and the McIntosh Gallery. These charges by the Council would be in addition to other charges now authorized by the Board for the use of University facilities.

Through the office of the Executive Secretary to provide an information service for all major cultural events sponsored by University-based groups, departments or faculties, or sponsored by a community organization in a University facility.

The Executive Secretary of the Council shall be responsible for the day to day business of the Council and of its subcommittees and shall act as Secretary of the Council and of its subcommittees.

All applications for the use of Talbot Theatre shall be submitted to the Reservations Office but the approval of the Executive Secretary and the Stage Manager on behalf of the Theatres subcommittee is required before the Reservations Office confirms these reservations. All applications for the auditorium of Alumni Hall and adjacent areas related thereto, Althouse Theatre, London Teachers College Theatre, Middlesex Theatre and any other specialized University facility that may be accommodating a major cultural event shall be forwarded to the Executive Secretary by the Reservations Office for information only.

Where a conflict exists concerning the use of Talbot Theatre, the applications will be approved based on the following priorities:

1. Theatrical productions mounted by University groups (for example, Players Guild, Gilbert & Sullivan, Purple Patches, Dept. of French, Dept. of English, opera productions by Faculty of Music)
2. Any CUTA sponsored professional touring event
3. Any professional touring event sponsored by any other University group, department or faculty
4. Other (e.g. special lectures, recitals, films, off-campus groups) subject to charges for out-of-pocket costs.

Subcommittees of Council

Before making recommendations as to a budget for the areas under its charge, the Council shall receive reports from both of the subcommittees.

Theatre Subcommittee

The Theatre Subcommittee shall recommend the budget for the operation of Talbot Theatre including a programme subsidy. The Theatre Manager, under the committee's direction, shall administer the budget and be the signing officer for it, and the budget shall be within the jurisdiction of the Vice-President (Academic).

Art Subcommittee

The Art Subcommittee shall recommend the budget for the operation of the McIntosh Gallery to the Council. The Art Curator, under the committee's direction, shall administer the budget and be the signing officer for it, and the budget shall be within the jurisdiction of the Vice-President (Academic). In addition to its responsibilities for the operation of the Gallery, the Art Subcommittee shall be consulted on all works of art purchased by or donated to the University, it being understood that all of this must be consistent with the overall policies established by the Joint McIntosh Committee with reference to the operation of the McIntosh Memorial Building and the McIntosh Art Collection.

Relationship Between the Council and its Subcommittees

It is among the Council's responsibilities to make a proposal to Senate with regard to the funds needed for the operation of the facilities in its charge. Once the Board has determined the amount available to the Council and once the Council has made its allocations to the Subcommittee, it shall be within the power of the Subcommittee to use their annual allocation without reference to the Council, except that any transfer of funds within the accounts of the Council and its Subcommittees must be approved in advance through the Office of the Vice-President (Academic_ and Provost.

It is the Council's function to coordinate and to present to the Senate the total budget requirements; it is the responsibility of the Subcommittees to implement the policies agreed to by the Council and by Senate.

Composition of the Council

Note: Wherever an asterisk appears below, it indicates that the individual may designate someone else to fulfill his functions on the Committee.

Elected:

- 4 members elected by Senate, (2 members of Senate and 2 not necessarily members of Senate), for two-year terms, staggered, once renewable.
- 2 members, elected by the USC, for one-year term, renewable to a maximum of four years.
- 2 members, elected by SOGS, for one-year term, renewable to a maximum of four years.
- 2 members, elected by the Alumni Association, for two-year term, once renewable.

Appointed:

- Dean of Music*
- Dean of Faculty of Education*
- Chairman, Dept. of English*
- Chairman, Dept. of French*
- Chairman, Dept. of Visual Arts*
- Vice-President, Administration and Finance*

Ex officio (non-voting):

Vice-Chancellor*
 Vice-President (Academic)*
 Art Curator
 Resident Artist
 Manager, Talbot Theatre
 Technical Director, Talbot Theatre

Total voting membership: 16

Total membership: 22

Chairman of the Council - To be elected by the Council from among its voting members, preferably, though not necessarily, a member of Senate.

Secretary - Executive Secretary of the Council

Composition of the Subcommittees of the Council

Membership of the Subcommittees shall be drawn from the membership of the full Council as follows:

Theatre Committee

2 Senate members for two-year term, staggered, once renewable

1 USC member for one-year term, renewable to a maximum of four years

1 member elected by SOGS, for one-year term, once renewable

1 member elected by the Alumni Association for a two-year term, once renewable

Chairman, CUTA

Chairman, Dept. of English*

Chairman, Dept. of French*

Dean of Music*

Dean of Education*

Manager, Talbot Theatre

Technical Director, Talbot Theatre

Ex officio (non-voting):

Vice-President (Academic)*

Chairman of the Committee:

To be elected by the Committee from among its voting members (CUTA employees not eligible)

Secretary of the Committee:

Executive Secretary of the Council

Total membership: 13

Total voting membership: 12

Art Committee

- 2 Senate members, for two-year terms, staggered, renewable
- 1 USC member for one-year term, renewable to a maximum of four years
- 1 member elected by SOGS for one-year term, renewable to a maximum of four years
- 1 member elected by Alumni Association for a two-year term, once renewable

Chairman, CUTA
Chairman, Department of Visual Arts*
Resident Artist
Art Curator

Ex officio (non-voting):	Vice-President (Academic)*
Chairman of the Committee:	To be elected by the Committee from among its own voting members (CUTA employees not eligible)
Secretary of the Committee:	Executive Secretary of the Council

Total membership: 10
Total voting membership: 9

1974-75 Budget

CUTA General Office

Advertising	\$ 7,000	
Supplies	1,200	
Telephones	300	
Salaries (full time)	8,122	
Travel	400	
Subsidies	1,000	
Talbot Theatre Centre programmes	11,000	
Contingencies	500	
Miscellaneous	200	
Holding Acct. Flexible Budget	<u>2,529</u>	
		\$ 32,251

Alumni Hall Sub-Committee

Travel	100	
Miscellaneous	50	
Salaries	<u>3,075</u>	
		3,225

Art Sub-Committee

Furniture & Fittings	950	
Apparatus	1,100	
Supplies	11,850	
Travelling Expense	1,250	
Miscellaneous	729	
Salaries - Students P.T.	1,832	
Salaries - Staff F.T.	38,986	
Salaries - Staff P.T.	2,668	
Grant - Exhibitions	<u>2,350 Cr.</u>	
		57,015

Talbot Sub-Committee

Apparatus	150	
Supplies	4,550	
Telephone	450	
Rental of Equipment	50	
Travelling Expense	100	
Miscellaneous	525	
Salaries - Students P.T.	2,100	
Salaries - Staff F.T.	36,209	
Salaries - Staff P.T.	<u>241</u>	
		<u>44,375</u>
		<u>\$ 136,866</u>

Outside Grants & Subsidies to Support Research & Programming in McIntosh Gallery in 1974-75:

Federal Government	\$ 21,100
Alumni Association	1,500
McIntosh Estate	<u>3,000 (Purchase Fund)</u>
	<u>\$ 25,600</u>

PERFORMANCES BY TOURING COMPANIES

<u>Date (s)</u> <u>1974-75</u>	<u>Group</u>	<u>Location</u>	<u>Attended By</u>		<u>Total</u>
			<u>Students and/or Senior Citizens</u>	<u>Non-Students</u>	
September 29 & 30 (2 perfs.)	Le Group de la Place Royale (modern dance Company from Montreal)	Talbot Theatre	340	80	420
October 10 & 11 (2 perfs.)	Royal Shakespeare Co. (THE HOLLOW CROWN)	Althouse Theatre	414	317	731
November 21 (1 perf.)	Toronto Workshop Productions (TEN LOST YEARS)	Talbot Theatre	249	119	368
January 14 - 16 (4 perfs.)	N D W T Company (THE ST. NICHOLAS HOTEL: The Donnelly's, Part II) Co-sponsored with Dept. of English	Drama Workshop, University College	441	260	701
February 1 (1 perf.)	Canadian Opera Company (LA BOHEME)	Alumni Hall	730	871	1,601
March 21 & 22 (2 perfs.)	Toronto Dance Theatre (a modern dance company)	Talbot Theatre	509	185	694
			<u>2,683</u>	<u>1,832</u>	<u>4,515</u>

ATTENDANCE 1974-1975

August 29 - August 18, 1974	UNIVERSITY CLUB COLLECTS	983
August 21 - August 27, 1974	CANADIAN NATURE ART	402
September 7 - 29, 1974	THE ARTIST AND THE CRITIC	1,236
October 2 - November 14, 1974	THE MONTREAL MUSEUM LENDS I GRAPHICS CANADA	6,604
November 20 - December 15, 1974	TERENCE JOHNSON, SCULPTURE CANADIAN WEST COAST HERMETICS	739
January 8 - February 9, 1975	PAINTED LADIES AND CANVAS MEN Peter Borowsky and Becky Burke	1,933
January 12 - March 16, 1975	MARGOT ARISS AND MARGARET ROSSITER	1,328
March 19 - April 6, 1975	LINKS TO A TRADITION Symbolism in Contemporary Indian Art	1,007
April 9 - May 18, 1975	RETURN TO WESTERN University Resident Artists 1960-1975	1,808
June 21 - June 15, 1975	TOM BENNER	400
	TOTAL	16,440

EXHIBITIONS AND OTHER PROGRAMMES

September 24 - 27, 1974	Ways of Seeing - 4 parts
October 16, 1974	Ray Sealey Classical Guitar Concert
October 9 - November 14, 1974	Civilization - 13 programmes
January 20 - 24, 1975	Five Films on Sculpture
February 17 - 21, 1975	Films by Artists Festival
February 25 - 27, 1975	Slide Sound Series
March 4, 1975	Canadian Indian Film Series

Attendance Figures For The Above Included In Exhibition Total)

MUSIC & DRAMA EVENTS
HELD IN TALBOT THEATRE
1974-75

<u>Month</u>	<u>Production</u>	<u>No. of Performances</u>
July	Technical Theatre Workshop (SS & E)	(5 sessions)
September	FOREVER YOURS MARIE-LOU (Theatre London)	12
	Le Groupe de la Place Royale Dance Company (on tour)	2
October	Faculty of Music: Prof. Stephen Seiffert Recital	1
	NARROW ROAD TO THE DEEP NORTH (U.W.O. Players Guild Production)	5
November	Faculty of Music: U.W.O. Wind Ensemble	1
	Faculty of Music Singers	1
	U.W.O. Concert Band	1
	U.W.O. Womens' Choir	1
	U.W.O. Symphony Orchestra	1
	U.W.O. Symphonic Band	1
	Le Treteau de Paris - LE ROI SE MEURT(on tour)	1
	Toronto Workshop Productions - TEN LOST YEARS (on tour)	1
December	Faculty of Music: U.W.O. Symphony Orchestra	1
	Concert Band	1
	Wind Ensemble	1
January	Faculty of Music: Symphonic Band	1
	Gilbert & Sullivan Society - THE PIRATES OF PENZANCE	11
February	Faculty of Music: Student Concert Band	1
	U.W.O. Symphony Orchestra	1
	Musical Revue - HIGHER AND HIGHER	2
	Dept. of English - HEARTBREAK HOUSE	5
March	Faculty of Music: Concert Band	1
	U.W.O. Symphony Orchestra	1
	Wind Ensemble	1
	WHAT'S A NICE COUNTRY LIKE YOU DOING IN A STATE LIKE THIS - on tour (Purple Patches)	8
	TORONTO DANCE THEATRE (on tour)	2

<u>Month</u>	<u>Production</u>	<u>No. of Performances</u>
April	STRAITJACKETS (London Free Theatre)	5
	Secondary School Drama Festival	5
May	Elementary School Drama Festival	8
	Middlesex County Separate School Board Play	3
		<hr/>
	TOTAL PERFORMANCES	86

ALUMNI HALL 1974 - 75

Student Entertainment Board - (U.S.C.) Great Artists" Concert Series Off-Campus Users MONTHLY TOTAL

	Student Entertainment Board - (U.S.C.)	Great Artists" Concert Series	Off-Campus Users	MONTHLY TOTAL
July				
August				
September	6,300	2,100	1,800	10,200
October	8,850	3,200		12,050
November	6,500	7,650	1,900	16,050
December				
January		1,700		1,700
February	3,000	6,000	1,650	10,650
March		2,800	1,600	4,400
April		4,600	2,200	6,800
May		800	2,000	2,800
June				
TOTAL	24,650	28,850	11,150	64,650

MONTHLY
TOTAL

Recitals and Concerts
Faculty of Music
Other

Drama

	Drama	Faculty of Music	Recitals and Concerts Other	MONTHLY TOTAL
July	420			420
August				
September				
October	422	200		622
November	566	880		1,446
December		661		661
January	3,790	170		3,960
February	1,588	315	359	2,262
March	2,042	779		2,821
April	1,286			1,286
May	1,553			1,553
June				
TOTALS	11,667	3,005	359	15,031

DEPARTMENT OF FINANCE

Report of the Director

W. S. McBride

This report is presented under three main headings:-

- University Financial Results for the Year Ended April 30, 1975.
- Current Financial Climate and Outlook.
- Finance Department Objectives, Organization and Programs.

1. University Financial Results for Year Ended April 30, 1975

The financial results for the year were generally better than had been anticipated in the budget. A brief analysis of the financial picture in regard to the current operating budget, the ancillary operations, assisted research and capital funds is outlined below:-

(a) Current Operations

A comparative statement of operating revenues and expenses is shown on page 7. A summary is as follows:-

	<u>Actual for Year Ended Apr. 30/75</u>	<u>Budget for Year Ended Apr. 30/75</u>	<u>Actual for Year Ended Apr. 30/74</u>
	\$M	\$M	\$M
Revenue	64,748	63,680	56,845
Expenses	<u>63,824</u>	<u>65,486</u>	<u>55,674</u>
Excess of Revenue Over Expenses	<u>924</u>	<u>(1,806)</u>	<u>1,171</u>

It will be noted that we finished the year with a surplus of \$0.9 million versus a projected deficit of \$1.8 million. However, an amount of \$1.2 million, more than the surplus for the year, has been placed in a designated reserve and carried forward into 1975-76 under the Flexible Budgeting Program as a reflection of underspending by faculties and departments during the past year.

University Financial Results for Year Ended April 30, 1975
(Continued)

Of the total improvement in actual results versus budget of \$2.7 million, \$1.0 million was a result of higher than estimated revenues and \$1.7 million reflected lower than estimated expenses.

The \$1.0 million improvement in revenue was a result of higher student fee income (\$564,000) and improved investment income (\$433,000).

Of the \$1.7 million underspending last year, \$1.1 million occurred in the academic units, mainly as a result of unfilled appointments. A further \$324,000 occurred in the library system, primarily as a result of the bankruptcy of a major book supplier and the consequent difficulty in obtaining book requirements. All other units in the University were under budget by a total of \$319,000. Unallocated staff benefit costs exceeded budget by \$107,000, mainly as a result of rate increases for certain programs.

(b) Ancillary Operations

A summary of financial results for the ancillaries is shown below, with detail by individual unit shown on page 8 of this report.

	<u>Actual for Year Ended Apr. 30/75</u>	<u>Budget for Year Ended Apr. 30/75</u>	<u>Actual for Year Ended Apr. 30/74</u>
	\$M	\$M	\$M
Revenue	10,974	10,404	8,578
Expenses	<u>10,853</u>	<u>10,395</u>	<u>8,414</u>
Total	<u>121</u>	<u>9</u>	<u>164</u>

A combined surplus of \$121,000 was achieved by the nine ancillary operations in 1974-75 versus a budgeted surplus of \$9,000. It will be noted that both revenues and expenses were significantly above forecast.

University Financial Results for Year Ended April 30, 1975
(Continued)

Midway through the year, it was anticipated that a deficit of approximately \$200,000 would be experienced by the student Residence operation. However, the combination of a moderation in the rate of inflation during the second term and a comprehensive action program to reduce costs was successful in overcoming this problem.

(c) Assisted Research

<u>Source of Research Funds</u>	<u>Actual for Year Ended Apr. 30/75</u>	<u>Actual for Year Ended Apr. 30/74</u>
	\$M	\$M
Government agencies - Federal	6,490	6,679
- Provincial	485	490
Foundations, Associations and Societies	1,882	1,310
Corporations	647	742
Other	1,380	963
	<u>10,884</u>	<u>10,184</u>

From the above it can be seen that Research Funds increased by 6.8% in 1974-75 over the previous year, although there was a reduction in amounts received from Federal agencies.

(d) Capital Funds

<u>Source of Funds Expended</u>	<u>Actual for Year Ended Apr. 30/75</u>	<u>Actual for Year Ended Apr. 30/74</u>
	\$M	\$M
From Provincial Grants		
- Ontario Universities' Capital Aid Corp.	633	1,656
- Ontario Health Resources Development Plan	2,643	1,087
From University Reserves	<u>2,300</u>	<u>(122)</u>
Total	<u>5,576</u>	<u>2,621</u>

University Financial Results for Year Ended April 30, 1975

(Continued)

Funds expended from the Ontario Universities Capital Aid Corporation, the normal source of capital funding, declined substantially from \$1.7 million in 1973-74 to \$0.6 million in 1974-75, reflecting the near-moratorium policy of the Provincial Government in regard to capital expenditures. Funds expended from the Ontario Health Resources Development Plan increased from \$1.1 million to \$2.6 million as a result of the addition to the Health Sciences facility.

University funds expended on capital additions amounted to \$2.3 million in 1974-75, the major projects being the following:-

- Thompson R. & A. Building - \$1.3 million
- Chemistry addition - .4 million
- Visual Arts addition - .3 million

2. Current Financial Climate and Outlook

A condition of severe financial stringency continues at our University and throughout the Ontario University system. A B.I.U. value of \$2,111 was finally established by the Provincial Ministry for the year 1975-76, an increase of 8% over the previous year. This continues the trend of recent years of smaller increases in the B.I.U. value than the rate of inflation. During the four year period 1972-73 to 1975-76 inclusive, the B.I.U. value has increased by a total of 22% compared with an increase in the cost of living of over 40%.

Based on the B.I.U. value of \$2,111 and after a rigorous budgeting process, an operating deficit of \$2,978,000 has been projected for 1975-76. After allowing for the Flexible Budgeting Program and a level of underspending against budget comparable with recent years, we anticipate an actual cash deficit in the current year of approximately \$2 million.

Our case for an improved level of funding for 1975-76 was presented to the Ontario Council on University Affairs on November 15th, 1974 and at subsequent meetings with COU, the Ministry and Premier Davis. On May 2, 1975, our financial forecast for 1975-76 was again presented to OCUA together with our outlook for 1976-77. We believe that we conclusively demonstrated in our brief that a minimum B.I.U. value of \$2,392 would be necessary in 1976-77, a 13.3% increase over the current year, to permit our University to meet the objectives which have been

Current Financial Climate and Outlook (Continued)

established for the university system by the Provincial Government. Our brief expressed support for these objectives, namely, to offset inflationary trends, to maintain or improve existing levels of service and to accommodate predicted enrolment increases, but also strongly supported the contention that the level of financing provided by the Provincial Government must be consistent with their attainment.

Looking into the future, it would be unrealistic to assume, considering the current political climate, that Provincial support for universities will grow at a faster rate than the growth of gross provincial revenues. If this assumption is valid, the universities can indeed look forward to some very difficult financial problems.

The message that comes from the current financial climate and outlook is the urgent need for better long-range planning. The University must be able to focus on trends and problems at least five years into the future in order to be in a position to take responsible action. The Finance Department is currently working with the Office of the President and with other groups to implement an improved long-range planning process.

3. Finance Department Objectives, Organization and Programs

During the past several months, the Finance Department has undergone an extensive reorganization. In general terms, the objective has been to integrate the various financial functions of the University. In more specific terms, the objectives have been as follows:-

- (a) Develop more effective working relationships with faculties, departments and ancillary operations. Greatly improve and extend the service provided to these groups by the Finance Department.
- (b) Play a more active and central role in the financial administration of the University.
- (c) Become much more involved in the short and long-range planning processes of the University.
- (d) Improve financial reporting to the Office of the President, to the Senate and Board of Governors and to the Budget and Finance and Property and Finance Committees.
- (e) Assist in the development of more effective management processes in the University.

Finance Department Objectives, Organization and Programs
(Continued)

- (f) Take a more active role in inter-University financial planning and reporting activities.
- (g) Devote greater attention to the management of the University investment portfolio and to the evaluation of performance of trust, endowment and pension funds managed on behalf of the University by other agencies.
- (h) Provide new opportunities and challenges for some existing employees as well as the opportunity to recruit some new employees.

A new organization structure has been implemented which we believe will enable us to achieve these objectives. All appointments have now been made, the most senior being the following:

- W.R. Dickie - Manager Financial Planning -
Ancillary Operations
- A.S. Dobbins - Manager Financial Planning -
Faculties and Departments.
- H.B. Rooney - Comptroller
- R.W. Chambers- Manager - Investments and Insurance

Perhaps the most important objective of the reorganization is to develop closer and more effective working relationships with all faculties, departments and ancillary operations. The effectiveness of the Financial Analyst function in the new structure is particularly critical to our success in this respect. In addition, we have upgraded our professional competence in the accounting and investment management areas. It is important to note that this reorganization has been accomplished within the previously existing approved staff complement, i.e., with no increase in the number of people.

Work plans and programs are now going forward in all areas.

THE UNIVERSITY OF WESTERN ONTARIO

STATEMENT OF CURRENT OPERATING REVENUE AND EXPENSE

YEAR ENDED APRIL 30, 1975

(with comparative amounts for the year ended April 30, 1974)

\$000's

OPERATIONS

	<u>1975</u>	<u>%</u>	<u>1974</u>	<u>%</u>
Revenue:				
Student academic fees	\$11,632	18.0	\$10,912	19.2
Income from investments (including general endowment)	1,430	2.2	967	1.7
Gifts and grants for operating purposes	107	0.2	145	0.3
Salaries recovered from hospitals, etc. on joint appointments	2,007	3.1	1,844	3.2
Athletics	535	0.8	402	0.7
Miscellaneous	549	0.8	334	0.6
	<u>16,260</u>	<u>25.1</u>	<u>14,604</u>	<u>25.7</u>
Government grants for operating purposes:				
General -				
Province of Ontario	47,516	73.4	41,324	72.7
Municipal - City of London	150	0.2	150	0.3
- Other	35	0.1	26	-
Restricted - Province of Ontario				
Summer school language programs	48	0.1	57	0.1
Municipal taxation reimbursement	739	1.1	684	1.2
	<u>48,488</u>	<u>74.9</u>	<u>42,241</u>	<u>74.3</u>
Total revenue	<u>64,748</u>	<u>100.0</u>	<u>56,845</u>	<u>100.0</u>
Operating expense:				
Academic - Faculties and schools	39,746	62.3	34,790	62.5
- support units including libraries	8,000	12.5	6,673	12.0
	<u>47,746</u>	<u>74.8</u>	<u>41,463</u>	<u>74.5</u>
Administration	3,227	5.0	2,765	5.0
Plant operation and maintenance	6,675	10.5	6,163	11.1
Unallocated staff benefits	4,595	7.2	3,822	6.9
Other expenditures	1,453	2.3	1,317	2.3
Alterations and renovations	128	0.2	144	0.2
Total operating expense	<u>63,824</u>	<u>100.0</u>	<u>55,674</u>	<u>100.0</u>
Excess of revenue over expense	<u>\$ 924</u>		<u>\$ 1,171</u>	

STATEMENT OF REVENUE AND EXPENSE - ANCILLARY OPERATIONS
 FOR YEAR ENDED APRIL 30, 1975
 (WITH COMPARATIVE AMOUNTS FOR THE YEAR ENDED APRIL 30, 1974)

\$000'S

	<u>REVENUE</u>	<u>OPERATING EXPENSES</u>	<u>DEBT RETIREMENT</u>	<u>PROVISIONS</u>	<u>TOTAL EXPENSES</u>	<u>EXCESS OF REVENUE OVER EXPENSES</u>
MENTS	\$ 642	\$ 337	\$ 263	\$ 20	\$ 620	\$ 22
K STORE	2,462	2,462	-	-	2,462	-
D SERVICES	1,788	1,750	-	-	1,750	38
ING	336	200	179	-	379	(43)
TING ICES	858	764	1	-	765	93
DENCES	3,730	3,136	421	169	3,726	4
ENT TH SERVICES	384	341	-	-	341	43
PERSON ARENA	9	29	-	-	29	(20)
ERSITY UNITY CENTRE	765	485	278	18	781	(16)
TAL 1974/75	<u>\$10,974</u>	<u>\$9,504</u>	<u>\$1,142</u>	<u>\$207</u>	<u>\$10,853</u>	<u>\$121</u>
TAL 1973/74	<u>\$ 8,578</u>	<u>\$7,516</u>	<u>\$ 880</u>	<u>\$ 18</u>	<u>\$ 8,414</u>	<u>\$164</u>

DEPARTMENT OF INFORMATION ANALYSIS AND SYSTEMS

Report of the Director

Mr. B.G. Hartwick

The 1974-75 Academic year was perhaps the busiest to date for D.I.A.S., but one which produced several significant advances in our service and cost-effectiveness.

A rigorous self-examination generated discussion drafts of Departmental Objectives and a Five Year Plan, as well as one of the most comprehensive studies of on-line updating in a university administrative environment produced by a Canadian University.

In addition and most importantly, the gradual return of a development mode after several years absence has provided the necessary vehicle for a complete analysis of the University's data base in the interest of coding and definition consistency. This latter effort is reflective of a data base administration attitude which has required a development mode to accomplish and which over the next 3 - 5 years will profoundly influence the nature of the University's data base.

Systems Group:

- Continued detailed development of the new Admissions and Manpower systems. Significant progress to date and achievement of project deadlines, suggest on-schedule implementation for the calendar year-end.

Systems Group: continued

- Implemented a catalogue card production system for the Library which interfaces with the Ontario co-operative system to produce processing kits and also provide a processing alternative.

- Implemented major changes to the Government Publications co-operative system and modified to handle Regional History documents.

- Streamlined the fee processing system including the automatic distribution of fees.

- Implemented a parameter-driven data extrapolator for long range financial planning by the Department of Finance.

- Implemented major changes to the current Admissions system to facilitate a new student numbering scheme, produce personalized letters and perform more effective editing of input data.

- Implemented extensive modifications to the Scheduling, Timetable and Student Record systems. The changes, too numerous to list, involved improved versatility for clerical processing, expanded facilities to meet new Senate and Faculty requirements and a significant throughput improvement by a change in file processing technique.

- Implemented several improvements for Physical Plant systems, including the introduction of a Management Reporting System and extensive revisions to the update programs.

Operations Group:

- VM370 was removed from the System to permit DOS/VS and POWER/VS to run uniquely, resulting in a significant throughput improvement.
- Implemented a computer performance measurement package to more finitely monitor resource utilization.
- Converted the centralized keypunch operation to a key-disk facility with improved productivity and lower cost.
- Introduced significantly more rigorous data controls than previously had been possible.
- Provided an MTST cartridge reading service for the library and introduced a programme of scheduled cyclical cleaning of magnetic tapes.

Analysis Group:

- Provided extensive analytical support to both Status of Women committees.
- Published several statistical reports on various student, space and staff characteristics over and above the regular analyses.
- Improved the Department's forecasting techniques and the service response time for Faculties and Senate Committees.
- Provided extensive analytical support to the Executive Assistant to the President (Planning) and the Executive Secretary of SCUP.

Analysis Group: continued

- Provided major statistical and systems support in development of the Library's MIS system.

- Continued integration of the various planning models into a comprehensive simulation and analysis facility.

General Activities:

The Department continued its documentation efforts and the introduction of consistent technical standards despite a crushing maintenance workload and significantly increased service demands from Deans Offices, the Senate Committees and the Office of the President. In addition, extensive programme changes were required in order to accommodate DOS/VS and POWER/VS, as well as the new key-disk data preparation facility.

Initial implementation has begun of PANVALET, a programme management and security system which provides for the central storage, maintenance, security and control of all source programmes, JCL and card-image data files.

In summary, despite budget restraints and ever increasing service demands, the Department has continued to provide a very high level of reliable service to meet its continuing commitments without sacrificing its long term programme for procedural improvements.

Annual Report 1974-75

University Art Curator --McIntosh Gallery

This year was marked by a general consolidation of the gallery's resources, and a careful reassessment of the exhibition and programme schedule.

Continuing inflationary pressures were fortunately tempered by a significant increase in financial assistance from several government agencies. With their support the catalogue research programme was completed and a majority of the exhibitions received substantial benefits.

Attendance at the McIntosh Gallery increased dramatically to a new high of 16,486. This was due in large measure to the very successful exhibition of 17th and 18th century paintings from the Montreal Museum Lends I Exhibition, and the accompanying film series "Civilization". A total of 6,604 persons visited this exhibition.

Other well-attended exhibitions include The Artist and the Critic which was sponsored by a committee of London's citizens to honour the retirement of the London Free Press art and music critic, Miss Lenore Crawford. The Canada Council sponsored the exhibit catalogue. Links to a Tradition - Symbolism in Contemporary Canadian Indian Art was supported by a generous grant from the Department of Indian and Northern Affairs, Ottawa. This exhibit received a good deal of attention from Indian Band Councils in S.W. Ontario.

Return to Western - the resident artists exhibition, 1960-75 was co-sponsored by the Alumni Association and the McIntosh Gallery. Of the 14 temporary exhibitions installed this year; 9 were organized by the Curator and his staff.

The number of guided tours of the exhibitions increased also. 13 of these were given for the Montreal Museum Lends I to high school and other groups.

Paintings from the University Collection were loaned to the London Art Museum, the Norman McKenzie Art Gallery, Regina and the Commonwealth Institute, London, U.K.

The Curator attended regular meetings of the London Art Museum's Art Advisory Committee, the Ontario Association of Art Galleries and the University Art Association of Canada's Board of Directors. He was also Programme Chairman for the U.A.A.C. Annual Convention held in Toronto from February 26 - March 1, 1975.

On November 5 and 6th the Curator presented a docent training workshop at the Woodstock Art Gallery. He also served on a jury for the annual exhibition of the Colour and Form Society, Toronto. (February 7)

Staff Changes:

In May, 1974, Mr Lyn Gardiner was appointed to the catalogue research position to complete the cataloguing of the University Art Collection under a National Museums of Canada grant.

In June, 1974, Mrs Jayne Needham became the Gallery's first full-time secretary. Mrs Needham came to the University from the Royal Ontario Museum's European Department.

Ms Alexandra Haldane resigned her position with the Gallery at the end of July, 1974 to further her art studies at Sir George Williams University. Owing to a misunderstanding with this institution regarding her courses she decided to resume her former position as Assistant Curator and was reinstated on September 9, 1974.

Ms Diane Hill was appointed for a six week period during the summer under a Canadian Indian Student Programme. Her tenure was brief due to illness.

Mr. Daniel Miller, a 3rd Year Visual Arts student also worked as a gallery assistant during the summer term.

Mr Gordon Johnson was appointed in October, 1974 to supervise visitors to the Gallery exhibitions. His appointment ends on April 30, 1975.

Friends of the McIntosh Gallery

This association was formerly approved by the Board of Governors in March, 1975.

Members, through their personal and financial commitment will not only help the Gallery to grow, but also encourage the community's involvement and appreciation of the visual arts.

The idea was introduced by Dr L. di Stefano, Chairperson of the University Art Committee, and will be proceeded with in the next Academic year.

Conclusion

On behalf of the Gallery staff I would like to formerly acknowledge the invaluable assistance and the many kindnesses shown to individual members concerned by the incumbent resident artist, Claude Breeze.

His cheerful good humour and friendliness is very much appreciated by all those who have known him during his three year term at Western. Good luck Claude.

Maurice Stubbs
University Art Curator.

McINTOSH GALLERY EXHIBITION SCHEDULE 1974 - 1975

RAY ROBINSON, SCULPTURE.	April 17 - May 26, 1974
UNIVERSITY CLUB COLLECTS	May 29 - August 18, 1974
CANADIAN NATURE ART	August 21 - August 27, 1974
THE UNIVERSITY ART COLLECTION	May 29 - August 27, 1974
THE ARTIST AND THE CRITIC	September 7 - 29, 1974
THE MONTREAL MUSEUM LENDS I	October 2 - November 14, 1974
GRAPHICS CANADA	October 2 - November 14
TERENCE JOHNSON, SCULPTURE	November 20 - December 15
CANADIAN WEST COAST HERMETICS	November 20 - December 15
PAINTED LADIES AND CANVAS MEN Peter Borowsky and Becky Burke	January 8 - February 9, 1975
MARGOT ARISS AND MARGARET ROSSITER	February 12 - March 16, 1975
LINKS TO A TRADITION Symbolism in Contemporary Indian Art	March 19 - April 6, 1975
RETURN TO WESTERN University Resident Artists -1960 -1975	April 9 - May 18, 1975
 <u>FILM AND OTHER PROGRAMMES</u>	
Ways of Seeing - 4 parts	September 24 - 27, 1974
Ray Sealey Classical Guitar Concert	October 16, 1974
Civilization - 13 programmes	October 9 - November 14, 1974
Five Films on Sculpture	January 20 - 24, 1975
Films by Artists Festival	March 17 - 21, 1975
Slide Sound Series	March 25 - 27, 1975
Canadian Indian Film Series	April 4, 1975

ADDITIONS TO THE UNIVERSITY OF WESTERN ONTARIO COLLECTION 1974 - 75

649. ROBINSON, Ray
fund: The University Club of London
TREES
charcoal on paper
24 X 21½ in.
650. JANICEK, James
fund: The University Club of London
RUNNER I
col. etching on paper
2/50
20-3/8 X 13-3/8 in.
651. DICKSON, Jennifer
fund: The University Club of London
BE-ING
halftone etching, hand
tinted A/P
22-7/16 X 30-7/8 in.
652. WILL, John
fund: The University Club of London
SELF PORTRAIT
etching - lithograph 8/20
29-13/16 X 22¼ in.
653. EYRE, Ivan
fund: McIntosh Fund
ACRES
acrylic on canvas
56 X 96 in.
654. MACKENZIE, Hugh
fund: University purchase
PORTRAIT OF DR. D.
CARLTON WILLIAMS
egg tempera on masonite
29-15/16 X 30 in.

655. BURKE, Rebecca

I'M WALKING
pencil and marker on
paper
35 X 24-7/8 in.

fund: McIntosh Fund

WORKS APPROVED FOR PURCHASE BY THE ACQUISITIONS COMMITTEE

WIELAND, Joyce

DARK
ink on paper
10½ X 14½ in.

WIELAND, Joyce

DRAWING OF AN INVITATION
TO EXHIBIT
ink on paper
8 X 14 in.

HANDY, Arthur

WORDSCAPE SERIES I
charcoal on paper
24½ X 18-5/8 in.

WHITEN, Tim

UNTITLED
graphite on paper
38½ X 25¼ in.

proposed fund: McIntosh Fund

RESIDENT ARTIST'S THIRD AND FINAL REPORT - 1974-1975 - CLAUDE BREEZE

STUDIO WORK:

I completed a set of large drawings called TINSELSCAPE, fourteen in the set, eighteen paintings (48 x 63") called SPACING, one triptych (approx. 9' x 16') of the same series, two self portraits (63" x 49"), and have in progress more SPACING paintings and two sets of drawings.

I have participated in the following group shows in public galleries:

CANADIAN CANVAS, ASPECTS OF CANADIAN LANDSCAPE, (Victoria, B.C.), RECENT CANADIAN PAINTINGS, (Knox-Albright Museum, Buffalo), RETURN TO WESTERN.

I have also been in group shows in private galleries in New York and Chicago.

I have had one-man shows at the Mendel Gallery in Saskatoon and in The Canadian Cultural Centre in Paris, France. I will be participating in the Southwestern Ontario Annual exhibition and in two traveling exhibitions, one called CANADIAN LANDSCAPE and the other paintings from public collections in Ontario.

I have been asked to submit designs for the Olympic Poster Competition and the Toronto subway system.

COMMITTEES:

I served on the McIntosh Committee and on the University Art Committee.

CAMPUS AND COMMUNITY:

I held "open studio" Tuesday afternoons and at other times to accommodate interested people and groups. Laurier High School came for a third year. This year two visits were made by grades eleven, twelve, and thirteen students. I feel that under their teacher, Dave Mason, this will be an annual event.

Classes came from Fanshawe College and from Western's Business school (also becoming an annual event). Again I entertained The Women's Auxiliary to the London Art Gallery, The Faculty Women's Club, and had two visits from the Women's Auxiliary to the Art Gallery of Ontario. I gave lectures to fourth year students in the Museology class at Western, at the Simcoe Art Centre, at the Mendel Gallery, Saskatoon, and at the Rothman Gallery, Stratford. I participated in a critique at the Visual Arts Department at Arthur Handy's invitation. I also was a juror for the student's show at Guelph University.

In conclusion I should like to thank those at Western who were responsible for providing me with the time and a space to paint. These have been the most productive years I have had to date and I shall remain grateful to Western.

A special thanks to Maurice Stubbs, whose constant co-operation has contributed so greatly to making my stay here such a pleasure.

DEPARTMENT OF MUSEUMS

The development of Fanshawe Pioneer Village, joint project of the University Museums and the Upper Thames Valley Conservation Authority, has been the chief function of the Museum in the past year. A log school house has been constructed and furnished. Representing a later period in the province's history, the Pond Mills brick school, which was dismantled and moved to the site, has been rebuilt. The Jury home, moved in two sections from its original location in Lobo Township, has been restored and furnished as it was some sixty to seventy years ago.

Interest in the Village and the collections that it houses continues to grow, attracting school classes, special interest groups and the general public. In a three to four month summer operation it was visited by approximately 23,000 persons in 1974.

The model Neutral Indian Village and model pioneer scenes in Middlesex College are recently receiving particular attention, as a result of a growing awareness that model scenes are rare and model-making a special art. The University models have been studied by students of art and architecture from other institutions in the past year.

Displays of Indian material, also in Middlesex College, are changed periodically. School classes visit the displays and explanatory talks are given during winter months.

The collection of Indian material from excavations and from collecting in the area is presently under study by students of archaeology in the Department of Anthropology.

The Museum is consulted and gives assistance to students and staff of various departments in the University--Anthropology, History, Philosophy (Indian religion), English and French Departments, and even Physical Education (Indian games and physical fitness). Journalism students continue to find "stories" in the collections.

Similar and related enquiries come from without the University community. For example, files were used and advice given concerning stage properties, costume and music for the 1974 production of Ste. Marie-Among-the-Hurons by Theatre London. Requests for speaking are frequent.

W. Wilfrid Jury

PUBLICATIONS

Jury, Wilfrid - Copper Cache at Penetanguishene, Ontario. The Wisconsin Archaeologist, Vol. 54, No. 2, New Series, June 1973.

Jury, Elsie McLeod - The Neutral Indians of South Western Ontario. Bulletin of the Museums, No. 12. The Museum of Indian Archaeology, 1974.

OFFICE OF INTERNATIONAL EDUCATION

REPORT OF THE EXECUTIVE SECRETARY

Mr. A. E. D. MacKenzie.

INTRODUCTION:

The Office of International Education assists in developing the International dimensions of the University. More specifically, the different activities of the Office are directed to achieving the following objectives :

- (a) To encourage meaningful contact, in all areas of university activity, with the experience and perspectives of other cultures, especially Non-Western, in order to enrich the intellectual and social life of the university and community.

- (b) To facilitate the process by which the resources of the university in terms of expertise and equipment are made available to educators from other countries or cultures, according to their needs and to the capacity of this university to respond to them.

The Office of International Education has developed a close liaison with many of the departments on campus, faculty and students, the three levels of Canadian government, overseas universities, as well as a variety of international agencies.

PROJECTS:

Although the Office deals with many government agencies and private organizations we have directed a great deal of attention to the Canadian International Development Agency (C I D A). CIDA is divided into two major funding groups - the Non-governmental Organisation (NGO) Division and the Bilateral Division. We deal primarily with the NGO Division because they are far more flexible than Bilateral and less time is required to get the project underway.

During the Academic Year 1974/75, the following Projects were funded by the Canadian International Development Agency (C I D A).

1. Development of Library and Information Science Education in the Caribbean (\$ 22,000).
Dean W. J. Cameron
- (2) Dentistry Exchange Program, Columbia, (\$ 36,400).
Dr. B. P. Martinello.
- (3) Project Development Study, Gautemala (\$ 3,700).
Dr. H. Taylor.
- (4) Althouse College of Education, University of Guyana, Faculty of Education - (\$ 16,600).
Dean E. Stabler.
- (5) International Development Project, Bangladesh. (\$ 6,100).
Mr. I. Smillie.
- (6) Commonwealth Caribbean Resource Centre, Barbados (\$ 29,000).
Mrs. Dorothy Allsopp.

In addition a number of feasibility studies completed in 1973/74 are being actively considered by C I D A for funding.

STUDY ABROAD AND STUDY SERVICE:

During this last year the Office has played a more active role in Study Abroad Programmes.

Office staff assisted Mr. Hugh Smith - Summer School and Extensions Department - in arrangements for Summer School programmes in Greece and Columbia. Mrs. Radcliffe from the Office of International Education, placed eight University students from across the country, in rural development projects in Sri Lanka. Dr. John McKim, Faculty of Medicine, assisted by the Office, has developed a highly successful student Medical Electives Program. During the summer of 1974, five, 3rd and 4th year medical students participated in the elective program in third world countries e.g. Botswana, India and the Caribbean.

THIRD WORLD WEEK:

The World University Service of Canada approached the Office of International Education to undertake the responsibility of designing and co-ordinating a WUSC-CIDA sponsored Third World Week on ten campuses across Canada. The final program designed by Mr. Ian Smillie of this Office involved the publication of one edition of a campus-style newspaper, a one week distribution on ten campuses between September and December as part of a public information approach to "Third World Week". Over 70,000 copies were published.

In addition to the newspaper a series of 12 films were organized by the Office and distributed to the various campuses.

Each campus committee was responsible for organising the program during Third World Week and WUSC made arrangements for the sale of WUScraft.

Prior to the commencement of the program a 3-day workshop was held at Western for the local WUSC chairmen from the various universities. Approximately twenty faculty and student representatives attended. Posters and advertising flyers were designed and distributed from Western. The campuses involved were : University of New Brunswick, McGill, Western, Ottawa, Humber, Queen's, Waterloo, Calgary, U.B.C. University of Saskatchewan, University of Toronto.

CUSO - LOCAL COMMITTEE:

The Cuso Local Committee under the direction of Mr. Ian Smillie, assisted by Mrs. Marryl Ebanks, have had a highly successful year.

The role of the CUSO Office is one of information, recruitment and selection of people for service overseas.

The CUSO Committee is made up of fifty Londoners, about half of whom comprise faculty or staff at the University.

During the period of 1974/75, over three hundred and fifty people came into the Office for information and discussions, and forty-five were eventually interviewed by the committee. Of the eighteen persons accepted for postings overseas, eleven have been confirmed as of this date.

The Local Committee sponsored a series of pre-orientation programs and a week-end Seminar for nominated candidates. In addition, information programs were held in London, Ridgetown, Centralia, and other regional centres and for the first time the committee assisted foreign students in finding jobs in their home countries before their departure from Canada.

CUSO - EAST, CENTRAL AND WEST AFRICA ORIENTATIONS:

The Office was responsible for part of the administration of the CUSO - East, Central and West Africa orientation programs held during the summer of 1974. Office personnel were involved in meetings in Ottawa and in London and the Executive Secretary of the Office was responsible for drawing up the contract between CUSO and the Cross-Cultural Learner Centre through the Office. The Office administered \$20,000 worth of the contract. Approximately 200 persons went through the orientation program and about 40 persons (half of whom were Western students) were hired.

PUBLIC INFORMATION:

The Office staff endeavours to assist faculty, students and members of the London community by maintaining an excellent collection of library resources and contact with over eighty foundations and associations with responsibilities in the international and intercultural areas. In the past twelve months over five hundred people have taken advantage of these resources. The Office also sponsored a Symposium entitled "The Role of the University in International Development Education", had a public forum on the Federal Government's "Green Paper" and a series of information sessions on Native People.

The Office published a Newspaper - International View - which attempts to relate some of the International issues to a Canadian context. The newspaper is distributed on campus to all faculty and students and is also mailed to community groups, politicians and other universities. During this past year the Office has also published two major bibliographies entitled "Canadian Black Studies" which has been sold to a number of Canadian and U.S. Universities and more recently a bibliography of "Theses on the Commonwealth Caribbean 1891 - 1973" in co-operation with the Commonwealth Resource Centre in Barbados.

The Office staff have been involved in community activities that relate to development education. Staff members have given talks and conducted workshops at service clubs, churches and other community groups including groups in other cities such as Kitchener and Hamilton. In addition staff were intimately involved in the development, organization and follow-up of the "BANGLADESH WE HEAR YOU" campaign.

THE CROSS-CULTURAL LEARNER CENTRE:

The Centre which was developed by the Office to carry out activities in the community, to support and participate in curriculum and research programs of a cross-cultural nature now comes under the aegis of the Faculty of Education. However the Office maintains close liason with Centre staff and activities.

OFFICE:

Mr. I. Smillie, Mrs B. Park and Miss Martha Elliott who contributed so greatly to the success of the Office have secured positions elsewhere. Their commitment and valued contribution to international education and development will be sorely missed.

OFFICE: (Contd.)

We are pleased to report that Mrs. Shanthi Radcliffe a part-time member of the Office for many years, has accepted the position of Assistant Executive Secretary.

Mrs. Radcliffe's extensive knowledge, sensitivity and industry will be of tremendous value to the continuing success of the Office of International Education.

We are indeed pleased to welcome Mrs. E. Da Costa who replaces Miss Elliott as office secretary. Mrs. Da Costa has considerable experience in the international field and has worked with organizations such as Barclays Bank International and the Food and Agriculture Organization of the United Nations.

Sincere appreciation is expressed by the Office to the staff of the Centre, the members of the Accounting Department, the Senate Advisory Committee and to Mr. Neil Campbell and his staff at Westminster College for their co-operation and very able assistance throughout the year. A special thank you to Dr. Don Simpson for his support, interest and commitment to this Office and the Cross-Cultural Learner Centre.

PERSONNEL DEPARTMENT

Report of the Director

W.F. Trimble

Benefits

The Group Insurance Benefits Committee, with assistance from the firm of William M. Mercer Ltd., introduced a new Long Term Disability Income Insurance Plan effective February 1, 1975. As benefits under this Plan became taxable by government legislation enacted 1 January 1974, the benefit level was increased from 60% of income to 75%. The maximum monthly benefit was also changed from \$1,000 to \$2,000. The Committee has also been discussing the implications on the University's Group Life Insurance program of the New Ontario Human Rights Code legislation which will become law early next year.

Following the introduction of the new pension plan for members of the staff, a Staff Pension Board was created in accordance with the Plan requirements. The new Pension Board met on a regular basis, primarily to review the investment performance of pension funds and to respond to minor problems inherent in the introduction of major changes in the Plan.

The Benefits Section has continued to be actively involved in pre-retirement counselling, with rehabilitative employment for disabled staff, and benefits counselling on an individual and group basis for all University employees.

Considerable time was spent by members of this section on the preparation of booklets on the Staff Pension Plan and the Long Term Disability Insurance Plan. Similar handbooks on the Academic Pension Plan and other Group benefits are planned for early next year.

Library

The Library Personnel Office has continued to provide extensive services to the Administration and staff. These services have been expanded to include supervisory training on "Interviewing Skills" by means of workshops, and the planning of further seminars in the areas of Performance and Appraisal Interviewing, and Human Relations Skills.

Major accomplishments of the past year included the maintenance of the job evaluation program, the assisting of staff in preparing job descriptions, and the facilitating of reviewing of classifications as required.

In the areas of recruiting, screening, and referral of qualified candidates for vacant staff positions, the following statistics are provided: interviews for employment - 697; termination interviews conducted - 82; positions filled - 103.

Probably the most rewarding development has been the increased counselling function of the office, indicating the continued trust and respect of the library staff in the personnel function.

Payroll and Documentation

The gross payroll for the past year was \$55,602,482, and it is expected that this figure will rise to \$60 million in the next year. There were 39,624 deposit payments made while cheque payments totalled 60,114 up from 51,652 the previous year. This unusually large increase in the number of cheque payments can be attributed to the special payment to staff and faculty in June, 1974.

Employment

The Employment Section continued to provide employment services to applicants, staff, and departments throughout the University community and the Medical Clinical areas located in hospitals. While the number of full-time placements remained relatively constant at 350, the number of full-time temporary and part-time staff placements increased by 6% and 77% respectively over last year.

Normally, the number of qualified applicants exceeded the staffing requirements. However, during peak periods, when there were, for example, as many as 12 Secretary II positions open, it was difficult and at times impossible to quickly obtain the quantity of applicants required and to handle the increase in testing, interviewing, and referring.

Personal contact has been made with the Community College and with several of the Secondary schools. The Secondary school work week program was not as extensive this year as only 30 students were placed compared to 65 last year. The decrease in participation was due to the introduction of the semester system in many of the schools. The section also participated in two Secondary school Career Days.

Some work has been completed on the development of an employment opportunity pamphlet for the University. The pamphlet is intended for handouts in schools, other applicant resource areas, and for mailing to write-in inquiries.

Staff are continuing to make use of the transfer policy and in increasing numbers are asking for advice on work-related and personal problems. Departments, supervisors, and staff rely on this section for the interpretation of Personnel policies, Federal and Provincial legislation and regulations.

Compensation

During 1975-76, the Compensation Section became involved in the planning and execution of a series of campus-wide exercises: the coordination of a bonus payment to faculty and staff, assistance in the Board of Governors election, the implementation of interior market adjustments for selected staff groups in October and February, the introduction of new classification and salary plans for Storeskeepers, Locker Room Attendants, and Postal Clerks and some refinement of the plans for Computer staff, the coordination of the regular May 1 salary adjustment program, and the re-evaluation of some 35 senior administrative positions.

More localized projects included the development and presentation of training sessions on Compensation for the new Supervisory Development Program, an initial "test-marketing" of a draft statement on University Compensation policy, preparation of data on staff salary comparisons for the University's brief to O.C.U.A., and the development of proposed changes to personnel and financial records for inclusion in the planned revisions to the computerized Manpower System.

In addition, much of the section's time was inevitably directed towards the day-to-day maintenance of existing job evaluation and salary administration systems, and the provision of advice to all supervisory levels on various problems involving salaries, job structuring, general personnel practices, etc. Other regular operational activities included numerous salary surveys, data analyses, information and recommendations for senior management, etc.

As well, the section accomplished these activities while experiencing a 50% turnover in its staff.

Two new forms were introduced during the past year, an "Appointment Notice" and a "Change Notice" to assist the Payroll and Documentation Section in better identification of individuals to whom payments are to be made.

Physical Plant

During 1974-75, the Departmental Personnel Officer functioned as an advisor and resource person for Physical Plant Department staff in a wide range of personnel matters. Some highlights which reflect major areas of involvement are as follows:

Employment. The Departmental Personnel Office assisted management in meeting their staffing requirements by providing a recruitment and selection service for qualified job applicants. Included was the placement of staff in the following positions: 40 full-time continuing positions, 58 full-time temporary positions, and 11 part-time temporary positions. There were 43 terminations of continuing staff members, which included 33 within distributable job categories and 10 non-distributable classifications. Exit interviews were conducted with all terminating staff members where possible. Particular emphasis was given to the post-employment counselling and redeployment of a group of tradesmen (12) and caretakers (4) whose positions were phased out on the basis of redundancy.

Employee Relations. In June, 1974, the Canadian Union of Public Employees petitioned the Ontario Labour Relations Board for certification as the official bargaining agent for Physical Plant's Caretaking and Grounds staff. The respondent University recommended to the Board that position classifications "engaged in the maintenance of buildings and grounds"

should appropriately include: trades personnel, stationary engineers, stores personnel and grounds staff. A pre-hearing representation vote was conducted in August, 1974, with the segregation of all ballots other than Caretaking and Grounds Staff.

In its October disposition, the Board decided in favour of the expanded bargaining unit as detailed in the University's submission. The C.U.P.E. application was subsequently dismissed on the basis that the Union had failed to produce evidence of the required number of signed cards.

Three grievances were submitted by Physical Plant staff members during the year. The issues involved were respectively: an electrician's request to attend first aid training sessions during working hours, a caretaker's disciplinary suspension for excessive absenteeism, and a managerial reclassification of a store's personnel van driver.

Training. The Departmental Personnel Officer assisted in the coordination of three safety training programs.

Thirteen staff members of the Security and Hall Clerk sections successfully completed the third offering of the St. John's Standard First Aid course. The Department has now attained the recommended number of qualified first aiders.

The entire staff of the Electrical Shop participated in a three-part electrical safety training course which examined safety practices in the context of low, medium, and high voltage electrical systems.

All caretaking personnel and selected staff from other sections of the Department attended a presentation which focussed on basic practices in electrical safety (artificial resuscitation, effects of shock upon the body, etc.).

Working Conditions. The Departmental Personnel Officer functioned as a resource person during the development of an altered work week program for staff of the Maintenance section.

Phase I of the program permitted individual tradesmen to structure their starting and stopping times in conjunction with shop work loading. Under Phase II, staff were given the option of accumulating additional working hours for application as extended days off at a later date. Evaluation of the program indicated that it was successful in integrating the tradesmen's personal needs and the objectives of the Maintenance sections.

The Personnel Officer assisted in the development of a committee representing Caretaking staff which was designed for facilitating two-way communications in matters of concern to Caretakers (e.g., working conditions, disciplinary matters, etc.).

Salary Administration. The Departmental Personnel Office assisted management through the provision and interpretation of salary and job descriptive information from local markets. Included was an in-depth review of job content and compensation practices for the Maintenance supervisory staff of four local employers.

Safety

In its second year of operation, the Safety Section of the Personnel Department expanded its activities of the previous year.

The major program of the year was the "Take Time To Be Safe" safety awareness campaign which was received favourably by most areas of the University. Lasting officially from November 1974 to May 1975, the campaign focussed on a different aspect of safety each month. Due to the

success and interest generated, the slogan and approach will be continued, in a modified way, in the year to come.

Training in two safety-related areas, first aid and fire extinguisher use, also had impact on a large number of staff. Over 200 faculty, staff, and students have received training in the use of fire extinguishers since last year, and about 130 people have become qualified first aid attendants.

Safety audits continue to be carried out throughout the University with the Safety Section's assistance in most cases. Specific audits have taken place in areas such as the heating plant and several computer rooms. Findings indicate that noise levels are high enough to require hearing protection in some cases, and as a result, a comprehensive hearing conservation program will be recommended soon.

The emergency safety fund, established in 1974, was almost entirely used for a wide variety of worth-while projects such as mercury vapour detection equipment, sidewalk installations, corridor door alterations, bicycle safety, etc.

Preliminary surveys and recommendations were produced related to a radiation safety policy. Difficulty was encountered, however, in gathering the expertise to interpret results and recommend action if necessary.

Significant advances have been made in the area of accident investigation and follow-up of Workmen's Compensation claims. More careful investigation of lost time accidents has resulted in at least three instances of our successful appeal to the Workmen's Compensation Board of charges made against our experience.

As the Safety Section becomes better known, more and more demands are made upon the personnel involved for assistance. While direct accident costs were reduced by almost 42% last year, we feel that continued support will help to reduce our experience even further.

Training

The Training Section of the Personnel Department was officially introduced on August 19, 1974, when Mr. L.G. Avery was hired as the University's first Training Officer. The initial priorities of action and investigation assigned to the new Training Section were as follows:

- A. Establishment of an Orientation Program for all new full-time staff.
- B. Development of a Supervisory Development Program for first-line supervisory staff.
- C. Establishment of a liaison with both the Federal and Provincial governments to investigate the availability of "Training Grants" from these sources.
- D. Review the University's Educational Assistance Program with a view to making improvements in this program.
- E. Development of "Need" training courses or modules as requested.
- F. Establishment of a Reference Library of training courses available to staff.
- G. Investigation as to the type of Training Facilities and Equipment required by the University.
- H. Provision of assistance when required to various components of the University in organizing special training programs and sessions.

As of May 1, 1975, the following progress or activity has taken place in relation to the initial priorities of action and investigation assigned to the Training Section. Other areas of involvement or assistance are also outlined.

Orientation Program. A comprehensive Orientation Program for all new full-time staff was officially inaugurated on December 2, 1974. To date, a total of 88 new staff members have participated in this program which is conducted each Monday afternoon.

A major component of the Orientation Program was the design and production of a "Welcome to Western Kit", and as an interesting by-product

of this kit, the Training Section devoted considerable time and effort to the composition and design of the following new publications which, in turn, form a major component of the kit--Staff Handbook, Pension Plan Handbook, Long-term Disability Handbook, and Group Insurance Handbook.

Supervisory Development Program: Following an extensive amount of research and study as to content and method of presentation, the first course in our new Supervisory Development Program was introduced on January 14, 1975.

The initial course was composed of 15 First-Line Supervisors drawn from a wide cross-section of the University campus. The course was composed of 20 sessions which, in turn, were held each Tuesday and Thursday afternoons from 1:30 p.m. to 4:00 p.m.

A valuable by-product of this program has been the production of an up-to-date Supervisory Manual which outlines the official policies, procedures, programs, and benefit plans of the University. This manual is retained by the course participants as a reference source upon completion of the program.

The first course was greeted with a great deal of enthusiasm and interest by the participants and their respective Faculties or Departments which would indicate a very successful beginning for this program.

A second Supervisory Development Program was launched on April 1, 1975, and completed June 12, 1975.

Establishment of Liaison with the Federal and Provincial Governments: Early in the fall of 1974, meetings were held with Canada Manpower and Immigration and The Ministry of Colleges and Universities to investigate

the possibility of receiving some government funding for specific staff training programs to be conducted by the University.

As a result of these meetings, an agreement was reached that the government agencies involved would financially support in part at least the first two courses in our Supervisory Development Programs to the amount of approximately \$5,000 for each course.

The Training Section will continue to make application for possible future government financial assistance in relation to a variety of planned future training programs.

University Educational Support Program: Responsibility for the University Educational Support Program was officially turned over to the Training Section as of May 1, 1975, which is the beginning of the new program year.

It is intended that the operation and mechanics of this program will be carefully reviewed with the idea of developing greater uniformity and control as to the granting of funds for educational purposes with a possible resulting dollar savings.

Development of "Need" Training Courses or Modules: The Supervisory Development Program was designed with the idea of the "Need Training Course or Module" in mind. Each session of the Supervisory Development Program can be "pulled out" of the total program and if requested, put on as an individual presentation.

To date, we have presented two "Need" courses for the Libraries in Interviewing Skills, and we have also received a number of inquiries in

regards to possible one-day programs on Benefits, Compensation, and Staff Appraisal.

From the interest expressed in this area to date, "Need Training Courses or Modules" could turn out to be one of the largest areas of involvement for the Training Section.

Establishment of a Reference Library of Available Training Courses:

This is an on-going project; we have collected information and brochures and established reference files for 65 individual occupational classifications or subject courses. These brochures and information sheets will represent an excellent information source for recommending the availability and content of courses or study programs for staff members.

Training Facilities and Equipment: At the start of operations in August, 1974, the Training Section possessed neither a "home" or any substantial training equipment, and for the first seven months of existence lived the life of nomads. In March of 1975, however, Room 259 was established as a training room with a seating capacity of 20, and appropriate blackboard and screen facilities have been installed. This room has been in constant use as part of the Orientation and Supervisory Development Programs and has also proved very beneficial for other departmental meetings.

PHYSICAL PLANT DEPARTMENT

Report of the Director

MR. R. M. YEO

The responsibilities and functions of the Department are many and varied and affect almost all sections and activities of the University Community. There are five sections within the Department, namely:

Engineering and Architectural Services

Operations and Maintenance

Project Planning and Construction

Reservations Office

Security, Traffic and Parking Services

Each of these sections operates as a unit, with the unit head reporting to the Director. It is believed that much of the strength of the Department, even though regimented into a formal organizational structure, stems from the complete integration of personnel across the whole Department and the co-operation with which the various sections work with each other at all levels.

A measure of the Department's activities may be found in the following statistics. The gross salary expenditure for the fiscal period amounted to \$4,971,800. Some 9.2% of the University's operating budget was expended through Physical Plant. Including ancillary operations (e.g. residences) and alterations and capital expenditures. The total gross cash flow administered by Physical Plant in 1973-74 was in excess of \$13,000,000.

During the year, Mr. A. Kobal, Mr. A. Kistner, Mr. S. A. Weeks, Mr. L. A. Yausie and Mr. J. Olizarevitch completed twenty-five years of service. These 5 employees brought the number of active members in the Department's Quarter Century Club to 15. Five employees retired, the length of service for each is shown in brackets after their names, Mrs. M. Hill (23), Mr. G. C. Curnoe (6), Mr. G. E. Swann (20), Mr. J. Rae (28), and Miss H. L. Harkness (16).

ENGINEERING AND ARCHITECTURAL SERVICES

This section experienced a busy year in all phases of its operations which include drafting, estimating, administration of building alterations, survey work and interior and furnishings design.

ENGINEERING AND ARCHITECTURAL SERVICES CONT'D

The number of estimates, allowances and cost level figures produced continued at the level of previous years i.e. over 500 in total. These involved in most cases the planning of the projects along with the establishing of the cost figures.

Examples of the in-house projects administered by the section were:

Completion of the Unfinished areas in Social Sciences	\$175,000
Genetics Laboratory, Staging Building	104,500
Perth Drive Parking Lot Project (Planning Phase)	104,000
Fish Ponds for Zoology	17,000
Coordination for the Western Day Care Centre Project	200,000
Relocation of three portable buildings to SLIS from University College Parking Lot	25,000
Seed Room project for Plant Sciences (temperature control)	18,000
Athletic Injuries Clinic in Thames Hall	28,000
Alterations for the handicapped	6,000
Alterations for Liquor Licences Requirements	8,000

The furnishings, interior design and drafting offices prepared drawings and tender calls for the furniture for the following projects. The cost shown is that for this phase of the project only.

The J. Gordon Thompson Recreation and Athletic Building	140,000
Health Sciences Addition	392,000
Biology and Geology Building Alterations	75,000
Chemistry Building Alterations	75,000
Renovations to Health Sciences	150,000
All SUSAA and similar projects	200,000
Chemistry Addition	227,000

The drafting office was responsible for the updating of the heating and ventilation drawings for all buildings for the Central Utilities Control System being installed. These drawings will be used in the operation of the Control system.

OPERATIONS AND MAINTENANCE

Operations and Maintenance is the largest section of the Department to which 90% of the employees are assigned.

During 1974-75 continued effort was directed toward holding-the-line on expenditures to maintain the reductions implemented the previous 2 years. Personnel and energy management activities were the two predominant areas of endeavour during this period. A close assessment of priorities became important to arrive at an equitable distribution of service.

In the personnel area extensive discussions were held and considerable progress was made towards the development of new channels of communication between the staff of the various units and management. Employee committees were formed in the caretaking and trades areas to deal with working hours. As a result revised shifts were developed for the caretaking staff which were much more desirable for the personnel and equally suitable for work performance. A standing committee has evolved from this action which will deal with other concerns of the caretaking staff, and as well, to participate in the development of new staff programs. In the trades groups, employees entered into a flexible working hour program which has proven to be popular with the workmen and advantageous to the University.

The engagement of an Operations Analyst resulted in studies directed toward Caretaking and Grounds with some supplementary work carried out in the Maintenance, Residences and Mail Handling areas. An upgraded management reporting system for improved labour control was initiated in the latter part of the year. The major application of this system occurred in the Caretaking units, which made use of labour apportioning standards developed by the Operations Analysis Unit.

The constrained financial situation led to the deletion of twenty-eight staff positions in this section of the Department. This cutback required the termination of twelve full-time staff members.

OPERATIONS AND MAINTENANCE CONT'D

In the energy management area installation of a Central Utilities Control System to facilitate energy savings was the major activity. Participation in the selection of the system and the subsequent involvement in the application of the system placed heavy demands on staff resources. The addition of a Mechanical Technologist strengthened the skills in the mechanical systems area. This function has been actively involved with the generation of systems records to support the Central Control System.

Residences

Hall Clerk duties at Medway and Sydenham Halls were taken over by secretarial staff - 8:30 a.m. to 4:30 p.m., Monday through Friday, allowing a reduction of two full time hall clerk positions.

Student capacity was increased by forty-five beds by the conversion of thirty-three study rooms and three guest suites to student accommodation.

Personnel

In June 1974, the Canadian Union of Public Employees petitioned the Ontario Labour Relations Board for certification as the official bargaining agent for Physical Plant's Caretaking and Grounds staff. The respondent University recommended to the Board that position classifications "engaged in the maintenance of buildings and grounds" should appropriately include: trades personnel, stationary engineers, stores personnel and grounds staff. A pre-hearing representation vote was conducted in August 1974 with the segregation of all ballots other than Caretaking and Grounds Staff.

In its October disposition, the Board decided in favour of the expanded bargaining unit as detailed in the University's submission. The C.U.P.E. application was subsequently dismissed on the basis that the Union had failed to produce evidence of the required number of signed cards.

OPERATIONS AND MAINTENANCE CONT'D

Works Projects

During the report period, the Works Projects section handled the coordination of almost one thousand projects with a total dollar value in excess of one million dollars. A continuation of this level of activity would have indicated the need for one extra coordinator for the section in 1975/76. However, with a reduction in project funds available from both the alterations budget and the capital budget this staff addition was deferred.

Transportation and Stores

As a result of the issuing of a Stores "Alpha" catalogue, a number of additional departments in the University made use of the services of the section by purchasing from its stock, by utilizing pickup and/or delivery services both on and off campus, and by obtaining salvage or surplus furnishings at minimal or no cost.

Discussions with the Safety Section and the Department of Chemistry will result in Physical Plant assuming almost full responsibility for the accumulation, storage and disposal of volatile, explosive, nonradioactive chemical waste products from all University departments in the coming fiscal year.

Vehicle Maintenance expanded its operations to include the maintenance and repairs of the vehicles of some 8 - 10 other departments. Gasoline purchases from the Physical Plant bulk storage tank and gas pump by other departments increased 214% over 1973/74 as more became aware of the time and cost savings to be realized. Total consumption of gasoline by all users exceeded 30,000 gallons for the period.

The following statistics give an indication of the Stores activities during the year.

OPERATIONS AND MAINTENANCE CONT'D

	<u>Total For Year</u>	<u>Daily Average</u>
1) Delivery System		
Pieces Carried - Campus	24,823	98.9
- Off Campus	11,925	47.5
- Trucking	<u>28,128</u>	<u>112.1</u>
TOTAL	<u>64,876</u>	<u>258.5</u>
2) Receiving Reports raised	5,869	23.4
3) Pieces Received (systems and nonsystems)	33,956	135.3
4) Inventory Consumption (units issued)	134,620	536.3

Post Office

A major renovation of the Sub Post Office and Central Mail Room in Somerville House to improve customer service and mail handling efficiency was carried out during the year. This program was made possible by the acquisition of additional space and the adoption of a revised compensation program from the Canada Post Office.

PROJECT PLANNING AND CONSTRUCTION

During the period, Physical Plant was actively engaged in the planning and construction of several major projects.

The Health Sciences Addition and the Animal Quarters were substantially completed with the total cost expected to be within the approved budget of \$3,905,600. Added to this project and funded by Ontario Health Resources Development Fund through the Ministry of Colleges and Universities were the special equipment facilities for Radiology at a cost of \$238,000. The Animal Quarters were occupied in April 1975 and the Health Sciences Addition is being prepared for occupancy in September 1975.

PROJECT PLANNING AND CONSTRUCTION CONT'D

The J. Gordon Thompson Recreation and Athletic Building was substantially completed and in use in March 1975. The original budget of \$2,775,700 was increased during construction to \$2,995,800 to improve the utilization and operation of the building. The increase in funds was made possible by a \$130,000 support program from the Province and \$90,100 from the University's own capital reserves.

The Visual Arts building was started in September 1974 and was completed ready for occupancy in March 1975. This 12,000 sq. ft. metal building was completed within a budgeted cost of \$291,600. The building was funded from the University's capital reserves.

Construction began in December 1974 for the Chemistry Building Addition of 27,453 gross sq. ft. The total project was established at a cost of \$1,699,000 and the funds will be provided from the University's own capital reserves. Completion of this project is expected to be in early 1976 for occupancy in February 1976.

Two Pedestrian Underpasses were installed under Western Road to improve safety for people crossing at the Glenmore residences and at the Springett parking lot. The facilities were completed in November 1975 and the final cost was within the approved budget of \$180,000. Interim funding is by the University with a refund claim from the City of London development fund for the underpass at the Residence location.

Tenders were received in May 1974 for the installation of a computerized Central Utilities Control System. Work began in July 1974 and is nearing completion with substantial operation expected in the Fall of 1975. The budget for this work is \$540,000 and the funds, originally provided by the University, were approved for capital support by Ministry of Colleges and Universities in March 1975. It is expected that after the Central Utilities Control System is in operation, utilities conservation will result in energy savings exceeding the \$177,000 per year originally computed for justification of the system.

PROJECT PLANNING AND CONSTRUCTION CONT'D

A continuing program is under way to reduce erosion problems caused by the Medway Creek. A bank restoration program was completed in November 1974 just west of the junction with the Thames River at a total cost of \$101,367.17. This restoration was done in participation with Westminster College, University Hospital and the Province with the University's share being \$16,725. A second restoration program is being studied for improvements to check the erosion where the creek abuts the Glenmore Residence property. The cost is estimated at \$224,000 with the University's share being \$78,360 with the balance being provided by the City of London and by the Province.

Final designs were being prepared for various other projects which have received preliminary approval by the University. These include: an extension to the North Chiller Plant at an estimated cost of \$550,000; renovation to the Medical Sciences and Kresge Buildings at an estimated cost of \$664,000; renovations to the Chemistry and the Biology and Geology Buildings at an estimated cost of \$300,000; an improved access from Western Road through Brescia College property into the Springett lot including the installation of traffic signals at an estimated cost of \$275,000 with shared funding by the City of London and Brescia College.

RESERVATIONS OFFICE

The Reservations Office handled 5,100 special space applications for events which had total attendance figures of over 700,000. Of these total 1,680 events were arranged for non university organizations with attendance figures amounting to 330,323. It will be noted that the attendance figure for events scheduled by non university organizations is very close to one half of the total of all events during the period. This indicates the substantial use of University facilities by the general community.

SECURITY PARKING AND TRAFFIC SERVICES

During the period, an audit of keys on charge to faculty, staff members and graduate students was conducted. The audited information will provide the

SECURITY PARKING AND TRAFFIC SERVICES CONT'D

data for an up-to-date print-out. A new system of requesting and issuing keys was implemented which proved to be an improvement in the service provided and record keeping. During the period 2,277 key requests were handled, many of which involved keys being issued to 2 or more people.

Miscellaneous Activities

- a Civil Court trial found a person guilty of assault on the tow truck driver
- 20 persons were charged through Civil Court for shoplifting (Bookstore)
- two bomb threats were received and investigated - both false
- two incidents of assault against females were reported on University property
- vandalism damages to University property was held to \$3,830 (not including damage to parking lot gates)
- fifty-eight minor vehicle accidents were reported and investigated, nine involved bicycles. Damages to vehicles amounted to \$15,284 and only one person was seriously injured
- six persons were convicted in Civil Court for theft of University property, the result of apprehension by University forces
- 61 fire alarms were recorded, 10 actual fires, 30 false alarms, 21 equipment malfunctions. In addition 5 fires were extinguished by occupants without alarms being sounded
- on 12 occasions persons were transported to hospital at the request of Health Services
- University personnel provided area traffic control in the Disaster Exercise
- a person was apprehended stealing drug samples from a display case in Medical Sciences, he was charged and convicted

Personnel Safety

Members of the University Community became concerned with an increase in the number of assaults on females in the City in general and specifically in public areas and private properties in the vicinity of the University. As noted under Miscellaneous Activities above there were 2 such incidents on University property and several students were victims of assault after leaving the campus. Authority was received to increase the Security Forces on campus and appropriate funds were designated to increase the 1975/76 budget to cover

SECURITY PARKING AND TRAFFIC SERVICES CONT'D

the additional costs. Discussions with the City Police authorities were held to receive guidance and advice. As an outcome of these discussions it was anticipated that some form of cooperative security force would be instigated to serve the University, the University Hospital, Brescia, Huron, Westminster and King's Colleges. Meetings were scheduled during the summer for the development of the concept.

PRE-ADMISSION COUNSELLING

Report of the Director
Professor Eric L. Vogan

For the ninth consecutive year, a Summer Academic Counselling Service was offered to incoming freshman students during the ten-week period 9 June to 15 August, 1975.

Information on freshman course offerings and undergraduate programs was solicited from each Department, Faculty, School and College concerned with undergraduate teaching, during December 1974. The submitted material was edited, where necessary, and a Counsellor's Handbook (Course Book) was prepared. Copies of this book were available for limited distribution on campus at the beginning of the Pre-registration period in March. At least one copy of the book was sent to the Guidance Department of each secondary school in Ontario.

An invitation to attend a personal interview with an Academic Counsellor was extended to each applicant to First Year. Each received an appointment card on which to indicate three suitable dates for an appointment. One of these dates was confirmed, or alternate dates were proposed, by return mail. Academic counselling by mail was offered once again to students who lived a considerable distance from London or who, for some other reason, would be unable to attend in person. A large number of requests for this type of counselling were received from foreign students, in particular from Hong Kong students. As a general rule, such requests were not answered until the University was prepared to offer admission.

The Director was in attendance throughout the entire ten-week period and was most ably assisted by a full-time Secretary and a full-time Receptionist (Secretarial and Administrative Studies students). Two

student Campus Guides were seconded from the Secondary School Liaison Office and provided competent and valuable assistance. The excellent staff of the Admissions Office provided student files, often on rather short notice, and answered a thousand and one inquiries. Twenty one members of faculty each served a two-week tour of duty (one counsellor assisted on a number of days in addition to his regular tour) for a total of 212 counsellor-days and interviewed a total of 2,742 students. This meant that each counsellor, on the average, interviewed thirteen students per day, which was one more interview per day than was originally planned, and which represents an increase in load of about 24% over 1974. Most of the students who attended selected courses and completed pre-registration forms at the conclusion of their interviews.

In addition to personal interviews, 669 requests for counselling by mail were answered on an individual basis by the Director. Another 28 students received academic counselling by telephone. The total number of first-year students who received academic counselling in one form or another was 3,439, which represents an increase of approximately 26% over the ten-week counselling period in the summer of 1974. It should be emphasized that this dramatic increase was handled with no increase in staff. The Director and the Counsellors agree that they were pushed very hard on numerous occasions and, as a consequence, a significant number of students probably did not receive the attention that they needed or deserved.

Many of the students (and their parents) who visited the Summer Academic Counselling Service were visiting the campus for the first time. Every effort was made to ensure that they received a good, first impression of the University. The success of the Summer Academic

Counselling Service is largely dependent upon the abilities and the individual enthusiasm of the participating representatives of the University, and the general good-will which they fostered. The University was very ably served during Summer 1975 by:

Yvonne Bscheid	Secretary
Janine Foden	Receptionist
Heather Rea	Campus Guide
Shirley McCullough	Campus Guide

and the following Academic Counsellors:

R.N. Bryan	(Mathematics)
G.S.P. Castle	(Engineering Science)
G.W. Davies	(Economics)
T.L. Fay	(Psychology)
T.D. Gaily	(Physics)
P.M. Gaudet	(English)
R.A. Haines	(Chemistry)
D.B. Hayden	(Plant Sciences)
A.M.J. Hyatt	(History)
R.C. Jancey	(Plant Sciences)
A.R. Littlewood	(Classics)
P.W. Manuel	(Applied Mathematics)
R. McDaniel	(Geography)
C. Ross	(English)
S.J. Shorten	(Philosophy)
B. Singh	(Physical Education)
R.P. Singh	(Anatomy)
R.M. Sorrentino	(Psychology)
A.J. Sukava	(Chemistry)

R.L. Walters

(French)

M.W. Westmacott

(Political Science)

During the Summer Counselling period (1975), approximately 80% of the freshman class received academic counselling. This number is impressive when it is recognized that attendance upon counselling was voluntary. Perhaps the time has come when the University should require that all first-year students receive academic counselling prior to registration.

THE SUMMER SCHOOL AND EXTENSION DEPARTMENT

Report of the Director

DR. ANGELA M. ARMITT

The increasing interest and participation of mature students of all ages and backgrounds in courses for degree, for upgrading or for enjoyment and enrichment have meant greater activity by the Department in all these areas. Where possible the Department has responded to requests by students for new centres, and as a result programs have been added in Goderich, Mount Forest, Walkerton and Watford. The waiving of fees for senior citizens approved by the Senate resulted in a few over 60 starting courses for degree credit.

There have been a number of changes in summer programs. While the traditional six-week intensive Summer School sessions are still held on Campus, there are now evening summer sessions (two nights a week - May to mid July) and Intersession (6 weeks in May-June). These new programs which are now appearing both on and off Campus have been most successful for part-time students, and as well, for full-time students who must pick up a course or two for their program.

SUMMER SCHOOLS

At Evening Summer School on Campus there were 35 classes offered with 1409 students registering for 1584 courses. At Intersession there were 907 students registered in 1052 courses in a total of 20 classes. Also on Campus at Day Summer School 2018 students registered in 85 classes for 2816 courses. In addition there were 17 classes in Owen Sound with 362 registrations; in Brantford in 4 evening and 3 day summer classes there were 176 students registered for 209 courses. In Chatham

there were 63 course registrations; in Sarnia there were 277 students registered for 353 courses (6 evening and 4 day).

In all Summer Schools 4513 students registered for 6438 courses which was an increase of 227 students and 373 course registrations over the previous summer.

CORRESPONDENCE

During the academic year 1974-75, the University Senate approved an expansion in the number of courses which would be available for students who wished to take work by correspondence. The additional courses will be introduced as course outlines are produced and approved.

One hundred and fifty seven students registered for 183 courses, a decrease in eight courses over the previous year.

EXTENSION PROGRAMS

During 1974-75 there were 15 outside centres in operation - Brantford, Chatham, Clinton, Goderich, Kincardine, Mount Forest, Owen Sound, St. Thomas, Sarnia, Simcoe, Stratford, Tillsonburg, Walkerton, Watford and Woodstock. These centres, and the Saturday morning centre in London, resulted in 1874 course registrations. The withdrawal of one class in Chatham and one in St. Thomas resulted in a smaller than usual increase.

The introduction of new centres and the resulting increases in winter and particularly summer programs is the direct result of the many hours of interviewing and counselling students in their own areas and of speaking to many community organizations in the outside centres.

CONTINUING EDUCATION

In addition to the various credit programs, the Department also offered 87 courses, seminars or workshops in many academic areas on a

continuing education (non-credit) basis with over 2350 participants.

During the academic year most of the programs were offered in the evening in the form of courses from 10 to 50 hours in length. The longer courses were primarily designed to provide to members of associations the opportunity to earn credits towards their professional certificates. The shorter series were usually taken for personal enrichment or enjoyment although the 12-hour Interviewing Skills course was designed to meet the needs of the staff of the local Unemployment Insurance Office. Other special programs were organized for Junior Farmers and for the Middlesex Federation of Agriculture. The Department also provided administrative and financial assistance to enable Professor Derek Smith from England to speak on The Open University to interested people from the university and local community.

To meet specialized needs of women, a series of short courses entitled "Joys of Womanhood", "Women and Others", and "Women in the Mainstream" were introduced on the campus. These programs were well received and similar courses were later offered by Fanshawe College using the same resource people.

"Modern Greek Conversation" was introduced to augment the evening language programs in "French Conversation" and "English as a Working Language". An afternoon class in "French Conversation" was added and was over subscribed. Forty-five university students and members of the community enrolled in "Effective Essay and Report Writing" which was given in the fall.

The Department assisted the library staff of the Ontario Medical Association to present a three-day seminar-workshop in February for hospital librarians.

The Department cooperated with various community, provincial

and national associations to provide programs for professional upgrading or certification. In subject areas where the associations had common requirements it was possible to combine the students in one class with better utilization of resources. There was a significant increase in the number of students taking courses towards the Institute of Canadian Bankers Fellows' certificate. The number of, female banking students is steadily increasing and there are now more than 53% enrolled in the Fellows' Program.

The continuing education programs that are sponsored by the Department during the summer are primarily seminars and workshops which vary in length from two days to a six week program for the English Language Summer School. The 1974 English Language Summer School had 62 students including 28 who attended on bursaries supplied as part of the Federal-Provincial Summer Language Bursary Program. Amongst the others were students from Europe, Asia and Mexico.

In July 1974, the second Shell Canada Earth Science Workshop was conducted in the Department of Geology under the financial sponsorship of Shell Canada for 20 school teachers from across Canada. One student came from Inuvik in the North-West Territories.

The annual three-day "Workshop for Teachers of Music" had 121 registrants from all parts of Ontario and was organized in cooperation with the Faculty of Music and the Western Ontario Conservatory of Music. Eight different Short Courses for Teachers were offered in July and August 1974 and three in June 1975 for the Faculty of Education.

For the first time a "Seminar for Executive Secretaries" was developed and presented under the sponsorship of the Department of Secretarial and Administrative Studies at the end of May. It has been recommended that future seminars be held earlier in the year.

The Department continued its association with the Faculty of Nursing in offering short programs for nurses and included a two-day Curriculum Colloquium as well as two three-day workshops conducted by Professor Vivian Wood. This has been the seventh year that Professor Wood has given various types of workshops which have drawn teachers from schools of nursing in all parts of Canada.

A conference-workshop on "Modern Concepts and Issues in Gerontology" was presented from May 27 - 30 with campus and non-campus resource people. Participants included administrators, consultants, other professions, as well as local senior citizens. Fifty people were in attendance.

STAFF

Miss Olive Hodgins, Administrative Assistant in the Department, and a University staff member for a record fifty years retired in July.

York University conferred an honorary Doctor of Laws degree on the Director of the Department, Angela Armitt, on June 5, 1975.

TROIS-PISTOLES SUMMER SCHOOL

The 1974 session of the Trois-Pistoles Summer School was held from July 2nd to August 14th with Dr. Félix R. Atance as Director. The student enrolment was 286, an increase of 36 over the 1973 summer session. There were 254 students studying French, 32 enrolled in English courses.

Although mainly composed of students from Ontario, the following provinces were represented: British Columbia, Alberta, Manitoba, Québec and Nova Scotia. There were six students registered from the United States.

The University of Western Ontario was granted a number of bursaries from the Summer Language Bursary Program for Canadian or landed immigrant students wishing to learn French as a second language at the Trois-Pistoles Summer School. Two hundred and twenty-one English speaking students came to the School under this special program. We also had ten secondary school teachers who attended our School under the Second Language Teachers Bursary Program.

In addition to the Trois-Pistoles Summer School staff there were eighteen instructors in French, two in English. There were six workshop "animateurs", one for the student newspaper, one for the folk dancing, one for the chorale, one for the theatre, one for the painting and the sixth for the arts and crafts.

Amongst the distinguished guests to visit our School during the 1974 session were the President and Vice-Chancellor Dr. D.C. Williams and Mrs. Williams, the Vice-President (Academic) and Provost, Dr. R.J. Rossiter, from the Board of Governors, Mr. W.C.P. Baldwin and Mrs. Baldwin, the Director of Summer School and Extension, Miss Angela M. Armitt and a past director Mr. Fred Harper.

An elaborate program of cultural activities was organized, such as films, plays, concerts. Chantothèques were held once a week whereby students could invite their families to join them for a social evening and they supplied their own entertainment by singing and playing their own musical instruments. The folk dancing and chorale workshops put on a concert, the theatre workshop presented a play for the student body, staff and the townspeople at the end of the session. In addition the painting, arts and crafts workshops put on an exhibition.

THE DEPARTMENT OF UNIVERSITY RELATIONS AND INFORMATION

Report of the Director

Mr. L. T. Moore

During 1974 DURl developed and strengthened programs initiated the previous year.

Western News continued to be a major activity for the department and grew both in size and prestige. Norman James, Vice-President of the University of Toronto, called it one of the best publications of its kind in North America and patterned the revamped U of T publication after it.

In addition to its regular editions, Western News carried a number of supplements during the year: INTER/national/VIEW, published by the Office of International Education with assistance from DURl; and, JOURNALISM, published by the students in the graduate journalism program. The MA journalism students also worked on Western News throughout the year, each student being assigned to the newspaper for a two week period.

With the maturation of Western News, the department placed greater emphasis on its external news program, expanding its media bulletins and news release mailings, as well as increasing the number of releases.

In the fall, DURl also mounted the university exhibit at Western Fair. Displays included a geology exhibit, computer games, model nuclear reactor, all-terrain vehicle, and photographic exhibits by the University Students' Council and the Department of Astronomy. DURl wishes to acknowledge the contribution made by the advisory committee on the fair, Nigel Bellchamber

of Alumni and Bill Barill of Secondary School Liaison,

Members of the department also served on a number of university and professional committees. The director, as university representative, attended the annual meeting of the Association of Canadian University Information Bureaux (ACUIB) in Montobello, Quebec. He and other members of the DURl staff also attended the annual spring conference of university and community college information officers in London under the joint sponsorship of UWO and Fanshawe College. At the annual business meeting the director was elected as Ontario director on the ACUIB board. During the year, he was also appointed by the University's Board of Governors as its representative on the Policy Board of Radio Western which later became incorporated as London Community Broadcasting and elected him its first president. The director also served as chairman of the University's Centennial Logo Committee and a member of the Centenary Planning Committee.

The success of the department's operations, from the maintenance of the photo files to the speakers' bureau, is a direct result of efficient and competent staff, which, on the whole, the department was fortunate in retaining. Several new appointments were made, however. With the retirement in March of John Campbell, a new Publications Coordinator, Jim Stevens, formerly with the Computing Centre, was appointed. At year's end, Sandy Alfs, of the Faculty of Science office, joined the department as publications assistant, a new position made necessary with assignment to DURl of responsibility for the production of the composite calendar. Also, Miss Monika Simanaitis joined the department as secretary to the director, replacing Mrs. Terry Caverhill, who resigned.

APPENDIX TO PRESIDENT'S REPORT
PART 2

PUBLICATIONS
OF MEMBERS OF FACULTY & STAFF

FOR THE ACADEMIC YEAR

ENDED JUNE 30, 1975

THE UNIVERSITY OF WESTERN ONTARIO
LONDON CANADA

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Bowman, E.	CG005.	Bulani, W.	N017.
Box, B.M.	CG004.	Burdett, I.D.J.	EC004.
Boyce, L.	EN004.	Burgess, D.F.	CB011.
Boyd, R.N.	BJ001, BJ002.	Burki, H.J.	EF038.
Boydell, C.	CJ005, CJ018.	Burt, W.L.	E0001.
Boyer, R.S.	CB009, CB010.	Burton, A.C.	EF010, EF011, EF025.
Bradbury, S.M.	EC003.	Bush, W.	AC006, AC007.
Bradfield, G.E.	BK001.	Butchey, M.	EU048.
Bradley, J.S.	N016.	Butler, K.D.	BD015, BD017, BD018.
Braidwood, J.L.	BL003.	Butler, R.W.	CC002, CC003, CC004, CC005, CC006.
Bramman, P.F.	BD022.	Butts, R.E.	AF010, AF011.
Brand, J.C.D.	BD007, BD023, BD024, BD025, BD026.		
Brandt, G.J.	J018.		
Brannen, E.	BJ012.		
Braun, C.V.	ED013.	Cakarnis, J.	BE008, BE009.
Brent, G.	J008.	Calaresu, F.R.	CG006, EM003, EU006, EU007, EU008, EU017, EU018, EU019, EU020, EU036, EU050, EU051, N020, N022.
Bridgwater, D.	BF001.		
Briggs, A.	EM014.		
Britney, R.R.	H003.		
Brock, D.J.	CD007.		
Brodie, D.A.	CG060.		
Bronaugh, R.	AF002, AF003, AF004, AF005, AF006.		
	GA001.	Cameron, M.G.P.	ET001.
Brooke, R.I.		Cameron, W.J.	K002, K003.
Brooks, V.B.	EU010, EU022, EU024, EU032.	Campling, B.	EL047.
	F001.	Canham, P.B.	EF001, EF023, EF052.
Brown, B.G.	BD016, N041.		
Brown, J.D.	BD014.	Capling, G.	ED025.
Brown, J.R.	CC013.	Carey, L.S.	EX003.
Brown, S.	EF035.	Carey, S.H.	CJ022.
Brown, W.F.	ED001.	Carlner, G.	CB012.
Brownstone, Y.S.	BH004.	Carlson, P.M.	CG025, CG026.
Bruen, A.	EB005, EB006, EB007, EB020, EU045.	Carmichael, C.M.	BG001.
Bruni, J.E.	EW001, EW002, EW007, EW008.	Carroll, J.M.	BE005, BE006, BE007, BE008, BE009, K004.
	EK008, EK009, EK010.		ED003, ED004, ED011, ED042.
Brunner, K.T.	ES009.	Carroll, K.K.	EX004.
	AF007, AF008, AF009.		
Bryant, W.H.	CG005.	Carroll, S.E.	CG047.
	EJ001, EJ002, EJ003, EJ004, EJ005, EJ006, EJ007.	Carruthers, B.C.	ED008.
		Carson, R.A.	CF003.
Bryson, J.S.		Cartwright, J.R.	BH001.
Bub, J.		Cass, F.P.	K005, K038, K039, N003, N004, N005, N018, N019.
		Castell, S.P.	N018, N019.
Bucher, B.			BL004.
Buck, C.		Castle, G.S.P.	
		Caveney, S.	

Cavers, P.	BK002.	Clement, J.G.	ES001, ES002,
Cayley, M.	H004.		ES003, ES004.
Cerottini, J.C.	EW001, EW002,	Clements, C.B.	CG007, CG062.
	EW007, EW008.	Clements, D.L.	K006, K007,
Chamberlain, M.J.	EF012, EL010,		K008, K040.
	EL026, EL027,	Clouston, J.S.	U043.
	EL028, EL029.	Coatsworth, L.	BD016.
Chan, A.C.	ED044.	Cohen, A.M.	CJ007, CJ008.
Chan, L.K.	BB001, BB002,	Cohen, N.P.	EM025.
	BH005, BH006,	Cohn, T.H.	CF004, CF005,
	BH007.		CF006, CF007.
Chan, P.L.	EC016, EL057.	Colhoun, E.H.	ES001, ES002,
Chan, R.K.	BD028, BD072,		ES003, ES004,
	BD073.		ES007, ES015.
Chan, W.H.	BD023.	Collins, J.A.	EM004, EM010,
Chaney, R.E.	BD097.		EM018.
Chang, P.L.Y.	ED005.	Collins, J.G.	BJ010.
Chapman, C.E.	EU009.	Collins, T.J.	AB006.
Chen, K.S.	BD020.	Collins, W.M.	BB003, BB004.
Cheng, R.	EV006, EV007,	Conlin, D.	CG008.
	EV019.	Conrad, B.	EU010.
Cheng, S.W.	BH006, BH007.	Conron, A.B.	AB007, AB008.
Cherian, M.G.	ER004, ER005,	Cook, M.A.	ES005.
	ER025.	Cook, R.A.	ED034, ED038.
Chess, G.F.	EM003, N020,	Cooke, J.D.	EU029, EU052.
	N021, N022,	Cooley, R.K.	CG081.
	N054.	Cooper, M.A.	BF031.
Chevendra, C.R.	U004 to U042	Cooper, R.G.	H027.
	inclusive	Copeland, L.	EX015.
Chew, C.	N046.	Corish, J.	BD041.
Chew, E.C.	ER006.	Cornhill, J.F.	EF013, EF014,
Chisholm, M.H.	BD006, BD029,		EF051.
	BD030, BD031.	Cosentino, F.	L016, L017,
Chow, V.	BD064.		L018, L019.
Christian, D.F.	BD032.	Couchie, D.	EN004.
Chu, M.	BD085, BD086.	Courchene, T.J.	CB013, CB014,
Church, W.R.	BF002.		CB015, CB016,
Clark, C.S.	CB001.		CB017.
Clark, H.C.	BD006, BD029,	Courtney, J.	EL037.
	BD030, BD031,	Courtright, P.N.	GE001.
	BD032, BD033,	Covvey, H.D.	CG014, EV006,
	BD034, BD035,		EV007, EV008,
	BD036, BD037,		EV009, EV010,
	BD038, BD039,		EV011, EV012,
	BD040.		EV014, EV019,
Clark, R.J.	MD001, MM001,		EV020, EV021,
	MM002, MM003.		EV025.
Clark, S.	CJ006.	Cowley, A.P.	BC003.
Clark, W.	EL035.	Craddock, V.M.	ER007.
Clarke, B.M.	BD008.	Craig, A.	CF008, CF009,
Clattenburg, R.E.	EB005, EB006,		CF010.
	EB007, EB020,	Craig, G.R.	BL005.
	EU045.	Crampton, D.	BC003.

Crealock, C.	MK001.	Denny, J.P.	CG010, CG011.
Creider, C.A.	CA001.	Denton, D.	EL017.
Creighton, D.G.	AC008.	Derksen, D.H.	ED010.
Creighton, M.O.	ED006.	De Veber, L.L.	EW010.
Cripps, W.S.	BD042, BD043.	Devereux, E.J.	AB009.
Crisp, E.V.	MF001.	Devine, M.M.	P005.
Critz, J.B.	EU011.	Dewdney, A.K.	BE001, BE010,
Crookell, H.	H005.		BE023.
Crowder, J.	CG087.	Dewey, R.J.	BB007, BB031.
Crown, J.	J009.	Dickinson, S.M.	N013, N028,
Csapo, K.	CG014.		N029, N030,
Cummins, J.E.	BK003.	Dilorio, R.A.	N031, N033.
Cunningham, D.A.	EL011, EL012,	Disney, T.F.	BD053, BD096.
	EL021, EU005,	Dobell, W.M.	EL013.
	EU011, EU012,		CF013, CF014,
	EU013, EU043,	Doern, G.B.	CF015.
	EU044, EU048,	Dolan, J.	J010.
	H023, H024,	Donald, L.J.	CG016.
	L015, L020.	Doolen, G.D.	EQ002, EQ003.
Curry, M.J.	BJ004, BJ005,	Dossetor, J.B.	BJ007.
	BJ006, BJ017.	Douglas, G.R.	EL060.
		Dow, M.R.	BK008.
Danylchuk, K.D.	EB025.		MB001, MB002,
Das, V.G.K.	BD018.		MB003, MB004,
Dave, V.	BD044, BD045.	Dowd, G.	MB005, MB006.
Davenport, A.G.	N010, N012,	Downs, P.	BB020.
	N023, N024,	Dragland, S.L.	DO06.
	N025, N038,		AB010, AB011,
	N080.		AB012, AB013,
Davidson, P.O.	CG009, CG049,		AB014, AB015,
	CG050.		AB016.
Davies, B.W.	BD046, BD047.	Drake, C.G.	EA001, EF018.
Davies, G.W.	CB018.	Dreyer, F.A.	CD009.
Davies, J.S.	BK004.	Driedger, A.A.	EL014, EL035,
Davis, D.A.	BD023.		EW003.
Dawson, H.J.	CF011.	Drury, D.J.	EC005.
Dawson, W.F.	CF012.	Duff, J.H.	EX005, EX009.
Day, A.W.	BK003, BK005,	Duffy, G.	EL015.
	BK006, BK007,	du Manoir, J.R.	BD079.
	BK027, BK028.	Duncan, J.	CG088.
		Dunham, C.B.	BE011, BE012,
Day, L.L.	BK005.		BE013, BE014,
Dayan, A.D.	ER008.		BE015, BE016,
Deakin, A.S.	BB005.		BE017, BE018,
Dean, P.A.W.	BD048, BD049.		BE019, BE020,
Deimling, P.	EA010.		BE021, BE022.
Del Maestro, R.	EA007.		GE002.
de Mayo, P.	BD001, BD007,	Dunn, W.J.	EF015, EF016.
	BD020, BD050,	Durand, R.E.	ES006.
	BD051, BD052,	Durham, H.D.	BF022, BF026.
	BD054, BD056,	Durham, J.J.	EH001.
	BD066, BD084.	Dushane, J.W.	EL016.
Dennis, S.C.R.	BB003, BB004,	Dvorsky, R.J.	E0002, E0005.
	BB006.	Dyson, C.	

Ebanks, G.E.	CJ009, CJ010, CJ011, CJ019, CJ020.	Fisher, J.C.	BH004.
Ebisuzaki, K.	EG001.	Fitch, F.W.	EC015.
Edgar, A.D.	BF003, BF004, BF005, BF015, BF016.	Fitz-James, P.C.	EC007, EC008, EC009.
Edgeworth, P.D.	EF017.	Flaherty, D.H.	CD010, CD011, CD012.
Edwards, R.O.	EL037.	Fleck, P.D.	AB017, AB018, AB019.
Ehrman, J.B.	BB008.	Fleet, M.E.	BF006, BF007, BF008, BF009, BF023, BF024.
Elliott, R.F.	N072.	Fletcher, J.	EF052.
Ellsworth, L.R.	EM005, EM006, EU014, EU015.	Flint, A.P.F.	EM007, EU016.
Ellsworth, P.T.	CB019.	Flumerfelt, B.A.	EB008, EB009.
Elmore, D.	BJ001, BJ002.	Foreman, J.E.K.	N028, N029, N030, N031.
Emerson, G.	MH001.	Forret, C.J.	ED013.
Emmens, C.W.	EM011.	Forsyth, P.A.	N082.
Emmerson, G.S.	N027.	Fowles, R.A.F.	EL016, ES007.
Emmerson, M.A.	N030, N031.	Franko, A.J.	EF020, EF021, EF022.
Emmons, P.R.	EH001.	Fraser, P.A.	BB009, BB010, BB025.
Emmons, S.	EJ009.	Freedman, J.M.	CA002, CA003.
Enanoza, R.M.	BD080.	Frei, J.V.	ER007, ER010, ER011, ER020.
Engers, H.D.	EW001, EW002, EW008.	Fry, J.	EJ006.
Enriquez, A.A.	EL015.	Fry, J.N.	H006, H007.
Eramian, G.M.	AG001, AG002.	Fryer, J.N.	BL006.
Evans, D.	EV009.	Fung, J.S.K.	EF023.
Evans, D.R.	CG012, CG013, CG014, CG015, CG016, CG017.	Fung, M.	EL059, EL061.
Evered, M.D.	CG018.	Furesz, J.	EL045, EL046.
Eynon, R.B.	EU005, EU043, L015, L021, L022, L023, L024, L026.	Fyfe, W.S.	BF001, BF010, BF011, BF012, BF013, BF014, BF021, BF022, BF026, BF027.
Fagan, G.	EC016, EC017, EC018, EL057.	Galil, K.A.	EB010, EB011, EM008.
Faiers, A.A.	CG006, EU007.	Galinaitis, J.	AF011.
Fairs, J.R.	L025.	Gallaher, D.F.	BJ003, BJ016.
Falk, A.E.	BC004.	Gammel, E.B.	EM008.
Farhi, L.E.	EF026.	Garcia, A.M.	BD105.
Feasby, T.E.	ER009.	Gardiner, R.F.	U044, U045.
Feasby, W.H.	GC003.	Gardner, D.G.	ER012.
Fehr, T.	BD001, BD054.	Gargantini, I.	BE024.
Ferguson, G.G.	EF018, EF019, EF035, ER009.	Gartrell, J.W.	CJ013, CJ014, CJ015, CJ027, CJ044.
Ferrence, R.G.	CJ012.	Gatfield, P.D.	ED014, ER013.
Fingold, D.	ED026.	Geach, G.A.	N032.
Finlay, J.B.	EF019, EN001, EN002, EN003, EN004	Geddes, B.A.	EL016, ES008.
Finley, R.	EX005.		

Geerling, S.	ER014.	Griffin, A.E.	F002.
Geiger, C.	EX010.	Griffiths, J.	ED024.
Geiger, H.B.	EF024, EF033.	Grindlay, A.	H008, H009, H010, H011, H012.
Gerber, D.E.	AA001, AA002, AA003, AA004, AA005.	Grindstaff, C.F.	CJ005, CJ018, CJ019, CJ020.
Gergely, N.F.	EA007.	Grinwich, D.L.	EM001, EM007, EU002, EU016.
Gerson, D.F.	EF025.	Groom, A.C.	EF024, EF026, EF039, EF045, EF056.
Ghent, C.N.	EL017.	Grover, S.H.	BD057, BD058.
Giannotti, C.	BD055.	Gruer, J.	EV006, EV007.
Gidney, R.D.	ME001, ME002, ME003, ME004.	Guemple, L.	CA003.
Gilboe, D.B.	GD001.	Guigon, P.	N035.
Gilchrist, T.	EL037.	Guinsburg, T.N.	CD013, CD014, CD015.
Giles, H.G.	BD056.	Gulamhusein, A.P.	BL007.
Gilleland, H.E.	EC006.	Gull, J.A.	CB020.
Gillis, A.R.	CJ016, CJ017.	Gupta, A.K.	BF016.
Giovannetti, P.M.	P001.	Gushulak, B.D.	EF027.
Girouard, F.E.	BJ018.	Guthrie, J.P.	BD059, BD060, BD061.
Girvan, D.P.	EX002, EX006, EX007, EX008.	Gutteridge, D.G.	MB007, MB008, MB009, MB010, MB011, MB012, MB013, MB014.
Gliksman, L.	CG014, EV009.	Gwinnett, A.J.	EB011.
Goerling, S.	ED009.	Gwym, D.G.	EB008.
Gold, R.E.	EL018, EL063, EW004, EW005, EW006, EW011.	Ha, V.	N077, N078.
Goldberg, R.	EV013.	Haehling Von Lanzenauer, C.	H013, H014, H015, H016.
Goldman, B.S.	EV014.	Haessel, W.	CB021, CB022, CB023, CB024, CB025.
Goldschlager, A.	AC009.	Hahn, M.	EU046.
Goode, P.B.	EU011.	Haines, D.S.M.	ED010, ED013, ED014.
Goode, R.C.	EL021, H023.	Haines, R.A.	BD062, BD063.
Gordon, B.A.	ED007, ED008, ED009, ER014.	Hair, D.S.	AB020, AB021, AB022.
Gordon, D.	CG089.	Haites, E.F.	CB026.
Gowdey, C.W.	ES012, ES015, ES019.	Hamilton, J.J.	N061.
Goyer, R.A.	ER015, ER016, ER017, ER021.	Hamilton, J.T.	EL023, EL024, EL025, ES006, ES008, ES009, ES014, ES017.
Grace, D.M.	EW004, EW006, EX003.	Hamilton, M.G.	ES010, ES011.
Graham, R.D.	L026.	Hamilton, R.M.G.	ED003, ED011.
Graham, W.G.	EF043.	Handforth, F.R.	EL038.
Gransden, J.F.	N034, N068.		
Grant, D.S.	CG063.		
Gray, D.F.	BC005.		
Gray, D.M.	MM004, MM005, MM006.		
Grayson, J.P.	CJ006.		
Grayson, L.M.	CJ006.		
Green, D.H.	BF015.		
Greenland, G.	Q001.		
Greyson, R.I.	BK009, BK010, BK029.		

Hansky, J.	EX006.	Herbert, J.	MM007, MM012,
Hanumantha Rao, R.	ED012.		MM013.
Haq, M.S.	BH009, BH010,	Herne, R.G.	ES012.
	BH011, BH012.	Hershfield, L.	CG033.
Hara, S.	BB009.	Heseltine, G.F.D.	EV009, EV010,
Harbour, J.R.	BD064.		EV012.
Harding, P.	EM021.	Heys, N.	BB027.
Hardwick, J.L.	BD023.	Hickman, C.J.	BK021.
Hardy, J.E.	CG075.	Hidayet, M.A.	EB012.
Harle, J.R.	BK011.	Hieatt, A.K.	AB023, AB024,
Harman, D.J.	N024, N036.		AB025, AB026,
Harper, F.B.W.	MK002.		AB027, AB028.
Harper, W.	AF012.	Higgs, T.W.	N084.
Harrington, D.	EV021.	Hill, D.A.	EF030.
Harris, A.W.	BB001, BB002.	Hill, J.S.	EU012.
Harris, G.	CG019.	Himal, H.S.	EX009.
Harris, J.W.	EF028.	Hinds, W.C.	CG078.
Harth, M.	EL019.	Hintzen, P.	BC001.
Hassard, J.H.	MD002, MD003,	Hirst, M.	ES004, ES010,
	MD004.		ES011, ES012,
Hastings, F.L.	ED022.		ES016, ES019.
Haust, H.L.	ED013, ED014.	Hixon, J.E.	EU021.
Haust, M.D.	ED009, ER013,	Ho, M.C.	BJ009.
	ER014, ER018,	Ho, Y.K.	BB010, BB011.
	ER019, ER024.	Hobbs, T.R.	CG090.
Havelka, J.	Q002.	Hodgson, R.C.	H017, H018,
Hawkes, R.L.	BJ008, BJ011.		H019, H020,
Hawkins, R.J.	EX012.		H021.
Hay, D.R.	BJ021.	Hoffmann, H.	CG020, CG073.
Hayman, W.P.	EL063, EW011.	Holliday, R.L.	EX011.
Haynes, M.J.	EF029.	Holmes, J.D.	BD106, BD107,
Heagy, F.C.	EL014, EW003.		K044, K045,
Hearn, M.T.	CG015.		X001.
Heath, E.S.	EV018.	Holmes, J.G.	CG036.
Heeneman, H.	EP002, EP003.	Hooker, C.A.	AF013, AF014,
Heimbecker, R.O.	EA007.		AF015.
Hellenbrand, K.	ED015, ED023.	Hoq, A.K.M.S.	BH008.
Heller, J.G.	EV014.	Hore, J.	EU022, EU032.
Heller, L.M.	AC010, AC011.	Horvath, P.	CG016.
Hendelman, J.	EM017.	Hotimsky, C.M.	K009, K010.
Henderson, A.R.	ED016, ED017,	Hovarth, F.E.	EU024.
	ED031, ED032,	Howard, J.H.	EL021, H022,
	ED035, ED039,		H023, H024.
	ED047, EL020,	Howe, M.G.	P002.
	EL077.	Howell, M.J.	BL008.
Hendry, A.T.	EM009.	Howson, W.T.	EC019, EL062,
Hendry, G.S.	EC007, EC008,		EL064.
	EC009.	Huang, Y.H.	CG042, EU037.
Hennen, B.K.E.	EJ010.	Hudson, A.J.	ED019, ED026,
Henry, J.L.	EU017, EU018,		ET002.
	EU019, EU020.	Hudyma, D.M.	BD065.
Henshel, R.L.	CJ021, CJ022,	Hui, M.H.	BD066.
	CJ023, CJ024.	Humphrey, J.A.	H028.

Hunter, D.H.	BD067, BD068.	Jewkes, D.M.	EM004, EM010.
Hunter, E.	ER006.	Johari, G.P.	BD072, BD073.
Hunter, I.A.	J010.	John, P.K.	BJ014.
Hunter, J.A.	BG002.	Johns, W.S.	BD029.
Hunter, W.S.	GC001, GC002.	Johnson, A.H.	AF016, AF017,
Hurwitz, J.	EG002.		AF018.
Huston, P.H.	ML001, ML002,	Johnson, A.I.	N039, N083.
	ML003.	Johnson, A.L.	BD074, BD075.
Hutchings, J.B.	BC003.	Johnson, L.N.	EF034, GD002.
		Johnson, P.	MM006.
Ibbott, D.G.	BD049.	Johnson, T.W.	EJ010.
Igartua, J.E.	CD016 to CD026.	Johnston, D.L.	J011.
Illing, R.M.E.	BC007.	Johnstone, R.	EV011.
Immerwahr, R.M.	AD001, AD002,	Jones, J.	BJ008, BJ010,
	AD003.		BJ011, N040.
Inch, W.R.	EF029, EF031,	Jones, M.W.	EF035.
	EF032, EF033,	Jones, T.R.	EL016, EL023,
	EF040, EX010.		EL024, EL025,
Inculet, I.I.	N037, N041,		EL033, ES014.
	N051, N081.	Judd, W.W.	BL009 to BL016.
	CG027.		
Innis, N.K.	EL030.	Kane, L.	EF028.
Inwood, M.J.	U046.	Kang, Y.I.	BD081.
Iqbal, Y.	EJ006.	Kanter, J.F.	CJ004.
Irvine, D.H.	EG002.	Kaufmann, J.C.E.	ED009, EF018,
Ishizaki, R.	AC012, AC013,		ER009, ER014.
Issacharoff, M.	AC014.	Kaula, D.	AB029.
	N025, N038.	Kazarian, S.S.	CG017.
Isyumov, N.	ED022.	Keeri-Szanto, M.	EA006.
Iverson, F.		Keller, M.F.	CG025, CG026.
		Kello, J.E.	CG027.
Jaatoul, N.	EH004.	Kendall, S.B.	CG028.
Jablonski, C.R.	BD033, BD034.	Kennedy, J.C.	EX012.
Jackson, D.N.	CG020 to CG024,	Kennedy, T.G.	EM007, EM011,
	CG061, CG073,		EU016, EU023.
	CG074, CG082.	Kenny, T.P.	BL017.
Jackson, R.J.D.	EJ008.	Kertesz, A.	EH002, EH003,
Jacobs, P.W.M.	BD007, BD041,		EH004.
	BD069, BD070,	Khan, S.	ER028.
	BD071, BD097,	Khor, H.T.	ED004.
	BD098.	Kidd, R.G.	BD076.
Jain, R.C.	BD001, BD054.	Kiernan, J.A.	EB013-018, ED019.
Jakubaitis, I.	EL022, EL078,	Kiewiet, C.	N041.
	ES013, ES020.	Kiggins, B.R.	EF036.
Jamieson, W.	EX011.	Killan, G.	Q001, Q003.
Jancey, R.C.	BK012.	Kim, S.D.	N042.
Janelle, D.G.	CC001, CC007,	Kimber, R.W.	EL044.
	CC008, CC009,	Kimura, D.	CG029, CG034.
	CC010.	King, D.W.	BG006.
Janki, R.H.	ED018, ED041.	King, J.F.	BD077 to BD081.
Jato-Rodriguez, J.J.	ED019.	Kingston, J.G.	K011, K039.
Jefferson, L.	BK032.	Kipp, E.G.	BD063.
Jenkins, L.C.	EA005.	Kirkpatrick, D.G.	CG090.
Jennings, B.H.	EL038.		

Kiss, E.	BF015.	Lawrence, A.H.	BD020.
Klapper, G.	BF025.	Lay, C.	CG033.
Kleindorfer, P.R.	H025.	Leddy, J.P.	EL001.
Kleine, L.	EV015, EV017.	LeDuy, A.	N050.
Klinck, C.F.	AB030.	Lee, W.	BD067.
Knettig, P.	N043, N044.	Lees, R.K.	EC001, EC010,
Knispel, R.R.	EF034.		EC016, EC017,
Koch, C.J.	EF002, EF028,		EC018, EL057.
	EF037, EF038.	Lefcoe, N.M.	BH013, EL016,
	EL036.		EL023, EL024,
Koens, F.	GA002.		EL025, EL031,
Kogon, S.L.	N045 to N050,		EL032, EL033,
Kosaric, N.	N071, N079,		ES014, N051.
	N084.	Leis, J.	EG002.
Kostuk, W.J.	EF012, EL010,	Leith, J.C.	CB019, CB028,
	EL026 to EL029,		CB029.
	EL043.	Lemaire, J.	AC009.
Kouba, J.E.	BD082.	Lennon, T.M.	AF019, AF020.
Koutsouvilis, A.P.	MH002, ML001.	Lenz, A.C.	BF017 to BF020,
Kozlovskaya, I.B.	EU024.		BF025.
Kraidy, M.	BB010.	Leonardos, O.H.	BF021.
Kral, V.A.	EV016.	Leung, F.Y.	ED024, ED025.
Krause, J.R.	BD083.	Levesque, M.J.	EF039.
Kroll, H.	EV013.	Levine, C.	EQ001.
Krupka, R.M.	ED015, ED020,	Lewars, E.G.	BD080.
	ED021, ED022,	Lewington, P.	N062.
	ED023.	Lewis, M.	U047, U048.
Kubo, Y.	N061.	Lewis, P.R.	EB009.
Kucerovsky, Z.	BJ012.	Leyshon, G.A.	L028 to L030.
Kuch, P.J.	CB027.	Leyshon, J.I.	EM028.
Kucharczyk, J.	CG001, CG003,	Li, K.T.	ED008.
	CG030, CG031,	Lim, K.O.	EF042.
	CG032, CG043,	Lin, C.N.	ED026.
	EU001, EU004,	Lin, M.S.	BK013.
	EU025, EU026,	Lindgren, R.A.	BJ001, BJ002.
	EU027, EU038.	Lindsay, R.M.	EL034 to EL037,
	CJ025, CJ026.		EL066.
Kunkel, J.H.	P003.	Linton, A.L.	ED047, EL035,
Kuntz, D.	BD084.		EL036, EL037,
Kusters, W.	CF016.		EL066, EL077.
Kymlicka, B.			ED027.
		Lipton, J.H.	AF021.
La Belle, K.S.	EM003, N020.	Lithown, R.J.	H026, H027.
Lagarde, P.	BB012.	Little, B.	AA006, AA007.
Laing, M.M.	CE001.	Littlewood, A.R.	BD024.
Lam, A.	EL030.	Liu, D.S.	EG003.
Lamb, L.	EK011.	Lo, A.C.H.	ED028 to ED030.
Lambert, S.M.	BD091.	Lo, T.C.Y.	EV013.
Lander, J.R.	CD027, CD028.	Lobb, H.	GA002.
Landstreet, J.D.	BC001, BC002,	Locke, J.W.	BL018, BL019,
	BC006, BC007.	Locke, M.	BL024, BL025.
	ER010.		CG034.
Lawley, P.D.	ME005.	Lomas, J.	
Lawr, D.A.			

Lopez Pacheco, J.	AH007.	McLay, D.B.	EF042.
Lowden, B.A.	E0004.	McLean, A.P.H.	EX009.
Lucier, G.	EU056.	McLeod, J.G.	J015 to J018.
Lund, T.	BD022.	McMillan, D.B.	BL021.
Lundy, P.M.	EL016, ES007, ES015.	McMurray, J.G.	MK003 to MK006.
		McMurray, W.C.	ED027, ED033.
		McNamara, J.A. Jr.	GC002.
Maag, U.	BB013.	MacNeill, I.B.	BB001, BB002, BB013, BB015, BB016 to BB020.
McAlister, N.H.	EL038.		CF019, CF020.
McBirney, A.R.	BF014.	McNiven, J.D.	MH003, MH004.
McCabe, P.	EH002.	McPeck, J.E.	EV003, EV004, EV015, EV017.
McCallum, R.W.	EW009.	MacPherson, C.F.C.	EK013.
McCarter, J.A.	EG004, EG005.		P002.
McCormack, B.	MD001.	McWhinney, I.R.	EU028.
McCredie, J.A.	EF031, EF032, EF033, EF040, EX010.	Madgett, M.E.	Q001.
	L058.	Magherini, P.C.	EF041.
McCristal, K.J.	J009.	Mahon, D.	ED022.
Macdonald, B.	EW001, EW002, EW007, EW008.	Mailer, C.	ER011, ER020.
MacDonald, H.R.	EL022, EL039, EL040, EL041, EL044, EL078, ES013, ES020.	Main, A.R.	EV018.
	CD029.	Maitra, S.C.	EF012, EL010, EL042, EL043.
McDonald, J.W.D.	CF017, CF018.	Malan, D.H.	CG090.
	H006, H007.	Malcolm, A.D.	EL063, EW011.
	CJ043.	Manley, K.W.	EF042.
McDonald, R.H.	EX013.	Mann, S.	BD030, BD035.
McDougall, A.K.	BB014.	Mansingh, A.	CB030.
McDougall, G.H.	EC019, EL062, EL064.	Manzer, L.E.	BC003, BC008.
McDougall, N.	BJ013, BJ014, BJ015, BJ018, BJ019, BJ020.	Markusen, J.R.	EL074.
McFarlane, R.M.	EV014.	Marlborough, J.M.	BD057.
McGeough, J.A.	BE003.	Marliss, E.B.	AF021, AF022.
McGirr, D.	EH004.	Marr, D.H.	ES016.
	BD085, BD086.	Marras, A.	H028.
	EB019.	Marshall, A.	AH008.
McGowan, J.W.	AJ001, AJ002.	Marshall, J.P.	EB021.
	BK014.	Marti, A.	N052.
	ED017, ED031, ED032, ED047, EL020, EL077.	Martin-De Leon, P.A.	BD056.
	EA007.	Martinie, Y.	BB013.
McGregor, D.C.	EJ008.	Marty, R.A.	BF022.
McHardy, L.	CJ027.	Mathai, A.M.	BD076.
McInnis, W.P.	J012 to J014.	Matthews, A.	BD025.
McIntosh, A.R.	BK017.	Matthews, R.W.	BK015, BK016.
McIsaac, G.	CD030.	Mau, A.W.-H.	BF032.
McKaskell, R.W.		Maun, M.A.	D007.
McKeen, W.E.		May, R.W.	BD027, BD082, BD087, BD089.
McKenzie, D.		Mazan, A.	BJ015.
		Meath, W.J.	CB031.
McKenzie, F.N.			P004.
Mackie, C.C.		Meckbach, W.	BG002, BG003, BG006.
McKie, D.C.		Melvin, J.R.	
McLaren, R.H.		Mercer, N.H.	
McLarty, D.A.		Mereu, R.F.	
McLaughlin, J.P.			

Mervart, H.	EL047.	Moscovich, M.J.	AA008.
Metcalfe, L.	EU046.	Motl, O.	BD054.
Meyer, M.A.	EJ007.	Motoyoshi, F.	BK018, BK019.
Meyer-Lohmann, J.	EU022, EU032.	Moyers, R.E.	GC002.
Michalski, W.J.	EU009.	Msezane, A.	BJ016.
Michell, B.G.	K012.	Mueller, P.J.	Q004.
Milburn, G.	MF001, MM002, MM003, MM007 - MM013.	Mukkattu, M.M.	BK020.
	EU029 to EU031.	Mullin, J.K.	BE025, EL038.
Miles, T.S.	BL020.	Munro, T.G.	EW009.
Millar, J.S.	EU032.	Murray, H.G.	CG046. to CG048.
Miller, A.	CG033, CG035, CG036 to CG038.	Murray, M.E.	U003.
Miller, D.T.	MA001 to MA004.	Murray, R.G.E.	EC002, EC004, EC006, EC020.
	E0003, E0004.		BJ004, BJ005, BJ006, BJ017.
Miller, J.W.	N011.	Murty, R.C.	
Mills, D.W.	L031, L032, L039.		
Mills, P.E.	ED034.	Nagai, T.	EF043.
Milne, D.C.	EM003, N020, N021, N054.	Nally, F.F.	GA003, GA004.
	BF023, BF024.	Naylor, D.	BB021, BB022.
Milne, J.	BC009.	Nazemi, H.	N053.
Milne, J.K.	EB018.	Nealon, D.A.	ED035.
	P005.	Neary, P.	CD031 to CD037.
Misra, K.C.	CG001 to CG004, CG006, CG018, CG030 to CG032, CG039 to CG045, EU001, EU003, EU004, EU007, EU025 to EU027, EU033 to EU038, EU040, EU041.	Neil, G.	N021, N054.
Mitalas, R.	EM012, EU039.	Neill, S.D.	K013 to K015.
Mitchell, R.	BD104.	Nelson, J.G.	CC013.
Moase, O.M.	CG044, CG045, EU040, EU041.	Nemzek, T.L.	BD088.
Mogenson, G.J.	BD087.	Nerenberg, M.A.	BB012, BB023, BB024.
	EB005 to EB007, EB020, EU045.	Ness, G.W.	EU043.
	EM001, EM013, EU002, EU042.	Neufeld, R.W.J.	CG009, CG049, CG050.
	BJ009.		BD053.
	GA003, GA004.	Newby, W.J.	EK012.
	ER016.	Newell, J.P.	H003, H025.
	BH014.	Newson, E.F.P.	EF044, EF057.
	BK017.	Ng, C.E.	BD050.
	EL036.	Ng, H.Y.	N047.
	CG022.	Nguyen, H.T.	EF009, EL009.
	EV014.	Nichol, P.M.	AF023, AF024.
		Nicholas, J.M.	MC001 to MC003.
		Nicholson, N.L.	EA008.
		Nielsen, J.S.	EL044.
		Ninness, J.R.	EV014.
		Noble, E.J.	BK021.
		Noon, J.P.	ER021.
		Nordberg, G.F.	ER021.
		Nordberg, M.	CG037.
		Norman, S.A.	N055 to N057.
		Novak, M.	BJ007.
		Nuttall, J.	

Obertynski, H.	E0005.	Philbrick, A.	CC001.
O'Flaherty, P.	CD037.	Philp, R.B.	EL022, EL078,
Ogilvie, D.M.	BL005, BL006.		ES013, ES018,
Ogirimah, A.M.	EU044.		ES020.
Ogunbadejo, T.A.	N058, N063.	Phipps, J.B.	X002.
Ohta, Y.	EF026.	Phyley, M.J.	EF045.
Okwuasaba, F.	ES017.	Pilgram, K.	BD091.
O'Leary, P.T.	MH005.	Pintar, M.M.	EF034.
Oosterhoff, A.H.	J019 to J023.	Piternick, G.	K003.
Orange, J.C.	Q005, Q006.	Plunkett, E.R.	EM014, EM018.
Orange, J.F.	EB020, EU045.	Pomeroy, J.	ED025.
Orchard, R.	BE004.	Pompeiano, O.	EU028.
Orloci, L.	BK001, BK022,	Poole, E.	EH003.
	BK023, BK024.	Poon, H.	BK006, BK007,
	BJ020.		BK027, BK028.
Orth, P.H.R.	H029, H030.	Porter, W.R.	EM018.
Osborn, D.E.	BD089.	Portis, B.	H031, H032.
O'Shea, S.F.	BL003.	Pospielovsky, D.V.	CD038 to CD040.
Owen, M.D.	BD070, BD071,	Possmayer, F.	EM009, EM015,
Oyama, K.	BD098.		EM016, EM021,
			EU046.
			EU047.
Packer, R.W.	CC011.	Potter, R.F.	EF028.
Page, B.A.P.	BB011, BB025.	Power, J.	ED009, ER014.
Paivio, A.U.	CG008,	Pozsonyi, J.	D008, D009.
	CG051 to CG057.	Proctor, G.A.	K016, K017.
Palmer, C.	BE003.	Prodrick, R.G.	EF019.
Palmer, G.E.	BD090.	Prokos, N.W.	CJ028.
Palmer, J.H.L.	N064.	Propper, A.M.	CG059, CG060.
Palmer, J.P.	CB032 to CB035.	Prytulak, L.S.	ME006.
Papadatos, K.	N059.	Purdy, J.D.	
Parker, L.M.	BF005.		
Parr, J.	MM006.	Quadir, H.	EL018, EL059,
Passi, R.	EX015.		EL063, EW005,
Paterson, J.G.	EA009.		EW011.
Paterson, N.A.M.	EL031.	Quigley, R.M.	N048, N058,
Paterson, W.	MJ001.		N060 to N064.
Paton, G.A.	L034, L059.		
Paty, D.W.	EH004,	Rachar, F.B.	BB001, BB002.
	EL045 to EL047.	Radcliffe, D.J.	ME007.
Payne, N.C.	BD046, BD047.	Rae, A.S.	ED036, ED037.
Pearson, N.	CF021 to CF031.	Rajan, B.	AB031 to AB033.
Pendyala, L.	BK025, BK026.	Rajic, D.S.	EW010.
Pendyala, S.	BJ018 to BJ020.	Rake, A.T.	BD019, BD036,
Pepper, S.	CG058, CG059.		BD037.
Percy, D.H.	EC003, EC011,	Raman, K.	BK010, BK029.
	EC012, EC013.	Rampersad, M.B.	BD074.
	BF025.	Ramsay, I.	J024.
Perry, D.G.	EL048.	Ramzy, I.	EM017, EM028.
Persaud, J.A.	GA002.	Rand, C.G.	EJ008,
Petersen, K.B.	GA002.		EL045 to EL047.
Petersen, N.O.	BD074.	Rankin, S.A.	BH015, BH017.
Petersen, N.W.	L035, L036,	Rao, Ch. V.S.R.	BD026.
Petrie, B.M.	L037.		

Rasmussen, H.	BB014, BB026, BB027. EM018.	Rodger, N.W.	EL055, EL056.
Raud, H.R.	ME008 to ME021.	Rogers, C.	K001, K005 to K008, K011, K018 to K040.
Ray, D.W.	ED028, ED046.		CG070.
Rayman, M.K.	BD022.	Rogers, T.B.	CJ043.
Raynor, J.B.	AB034, AB035.	Rogerson, R.	CG064, CG065.
Reaney, J.	EL011, EL012, EL021, EL049, EU013, EU044, EU048, H023, H024, L020.	Rollman, G.B.	CB036.
Rechnitzer, P.A.		Romer, T.	N065 to N067.
		Rosati, P.A.	ED039.
		Rose, C.I.	EC014.
Redinger, R.N.	EL050 to EL052, EL076.	Ross, E.J.	CG038.
		Ross, M.	EP004.
Reed, P.L.	CG061, CG074.	Rounthwaite, F.J.	EL037.
Reese, L.	EX014.	Rourke, J.T.B.	BL021.
Reid, B.D.	EL014, EL037, EW003.	Ruby, S.M.	EU049, EU056.
		Ruegg, D.G.	GA005 to GA013.
Reid, D.	EA003.	Ruprecht, A.	EL060.
Reid, J.A.	GA005 to GA013.	Russell, A.S.	BB013.
Reimer, M.	BD063.	Rutherford, J.R.	CD041 to CD045.
Reuber, G.L.	CD015.	Ruud, C.A.	H033.
Reuschlein, S.	L032.	Ryans, A.B.	
Riccio, L.	BF002.		
Richardson, J.	L038.	Sakmar, I.A.	BB028.
Richardson, J.	EF046, EF060.	Sales, J.	EX015.
Richmond, I.M.	AC015.	Salvian, A.G.	EX005.
Rickard, H.C.	CG007, CG062.	Sanders, J.B.	AC016.
Rinehart, J.W.	CJ029.	Sanders, J.T.	MH004, MK007 to MK009.
Riolo, M.L.	GC002.		CG016.
Rioux, J.E.	EM019, EM026.	Sanders, S.	EL016, ES007.
Rizvi, J.H.	BH002.	Sang, C.T.M.	EL071, EU048.
Roach, M.R.	BB036, EF003, EF004, EF013, EF014, EF017, EF047, EF048, EF049, EF050, EF051, EF053, EF061.	Santalososso, A.	CD046, CD047.
		Sanwal, B.D.	ED028 to ED030, ED046.
			ER022, ER023, ER029.
Robert, A.	EA007.	Sapp, J.P.	N045.
Roberts, M.D.	EU012.	Sargant, A.	BH017.
Roberts, R.J.	J025 to J028, J031, N069.	Sato, D.	CC012.
		Sauer, S.A.	BK030.
Roberts, T.	EM027.	Sawhney, V.K.	MC003.
Roberts, W.A.	CG063.	Saywell, J.T.	EV006, EV007, EV012, EV019, EV020, EV025.
Robinow, C.F.	EC014.	Scase, C.	EG002.
Robins, R.N.	EM020.		BG004, BG005, BG007.
Robinson, I.J.W.	BH016.	Schincariol, A.	AD004 to AD006.
Robinson, J.	EC014.	Schloessin, H.H.	CG078.
Robson, E.G.	EQ002.		CG066, CG067.
Rock, M.G.	ED038.	Schlutter, H.J.	GB001 to GB003.
Roder, J.C.C.	EL053, EL054.	Schmidt, G.W.	
		Schnore, M.M.	
		Schofield, I.D.F.	

Schofield, W.F.	BB002.	Singh, K.	CB017.
Schreier-Muccillo, S.	EF041.	Singhal, S.A.	EL053, EL054.
Schuld, R.L.	EL048.	Singhal, S.K.	EC005.
Schulte-Albert, H.G.	K041.	Skidmore, P.C.	P006.
Scott, A.	ET003.	Skinner, H.A.	CG023, CG073, CG074.
Sears, V.	MC003.		Q007, Q008.
Seccombe, D.	EM021.	Skinner, N.F.	EL066.
Seefeldt, V.	L032.	Slaughter, D.N.	BH003.
Seghers, B.H.	BL022.	Smet, E.	BF027.
Seguin, J.J.	EU009, EU028, EU049.	Smewing, J.D.	EK013.
	D010, D011.	Smith, D.H.	EP005.
Seiffert, S.L.	EF052.	Smith, D.M.	EF041.
Sewchand, L.S.	N019.	Smith, I.C.P.	EL038.
Sewell, M.R.	BF026.	Smith, I.D.M.	J009, J029, J030.
Shackleton, N.	BD013.	Solomon, R.M.	EB022 to EB024.
Sham, T.K.	EX002, EX008.		CC001.
Shandling, B.	CB037.	Soltan, H.C.	AB036, AB037.
Sharir, S.	ED040.	Sommer, J.	EF024, EF027, EF044, EF054, EF055 to EF057.
Sharma, R.N.	EL063, EW011.	Somerset, J.A.B.	CG069.
Sharpe, J.R.	EB021.	Song, S.H.	CG075, CG076.
Shaver, E.L.	EU043.		MM014.
Shaw, D.B.	H034.	Sopo, R.	L060.
Shaw, D.C.	BH018, BH019.	Sorrentino, R.M.	CA004, CA005.
Shawyer, B.L.R.	N034, N068.	Sorrill, P.W.	EN004.
Sheasby, J.S.	EL063, EW011.	Spaeth, M.J.	EX006.
Shepherd, R.R.	EF030.	Spence, M.W.	EV021.
Sherebrin, M.H.	BD091.	Spencer, E.	EA004, EA005, EA010.
Sherman, E.O. Jr.	AH009.	Spencer, J.	BF026, BF027.
Shervill, R.N.	CF032.	Spencer, M.	ED045.
Shiry, J.D.	BL017.	Spoerel, W.E.	M001.
Shivers, R.R.	CG076.		CG027.
Short, J.A.	BE026.	Spooner, E.T.C.	BJ007.
Shum, F.	BH020, BH021.	Sridhar, R.	BF028.
Shyr, H.J.	CG019, CG068.	Stabler, E.	EJ009.
Siegel, J.A.	CG069.	Staddon, J.E.R.	CG079.
Siegel, W.	CG070, CG071.	Stagat, R.W.	EQ003.
Siess, T.F.	CJ023, CJ024, CJ030 to CJ032.	Starkey, J.	CD048 to CD050.
Silverman, R.A.	BD067.	Stavraky, K.	BD068.
	BD005.	Stebbins, L.W.	CJ033.
	CG072.	Steel, K.O.	EV012.
Sim, S.K.	EX015.	Steele, I.K.	EX007.
Sime, S.J.	BG006.	Steiner, R.P.	ME022 to ME024, MJ018 to MJ020.
Simner, M.L.	EF053.	Stelling, J.G.	CH001.
Simpson, D.	EC001, EC010, EC015 to EC019, EL057 to EL059, EL061, EL062, EL064.	Stenn, P.G.	BK007.
Simpson, D.W.	CJ039.	Stephens, C.A.	ET001, ET002.
Sinclair, A.S.	L039.	Stevenson, H.A.	EU046.
Sinclair, N.R. StC.	EL062.		
		Stevenson, J.H.	
Sinclair, P.R.		Stewart, G.G.	
Singer, R.N.		Stewart, O.J.	
Singh, J.		Stewart-Dehaan, J.	

Stiller, C.R.	EC001, EC016, EC019, EL018, EL045 to EL047, EL057 to EL064, EW005, EW011. BD092.	Tague, J.M. Taller, E. Talman, J.D. Tam, R.M.K. Tam, W.H. Tan, C.T.	K004. ER013. BB033, BB034. N022. BL007, BL023. BD057, BD065, BD075, BD094, BD095.
Stoessl, A.	CG071, CG077, CG078, CG079.	Tausky, T.E.	AB043, AB044.
Stone, G.L.	BD030, BD044, BD057, BD058, BD065, BD074, BD075, BD092 to BD095, BD108.	Taylor, C.P.S.	EF036, EF041.
Stothers, J.B.	P001.	Teevan, J.J. Jr.	CJ032, CJ034, CJ035, CJ036.
Stothers, S.C.	CG023.	Telford, P.G.	BF033.
Strasburger, E.	AB038, AB039.	Templeton, J.G.C.	BH008.
Straulman, A.	EC003.	Teteruck, W.R.	GD001, GD003, GD004, GD005.
Strejan, G.H.	ED012, ED019, ED026, ED036, ED037.	Thiem, P.A.	EL001.
Strickland, K.P.	BE025.	Thierrin, G.	BH020 to BH022.
Stuart, G.F.	EL041, EL063, EW011.	Thoden, J.	L022.
Stuart, R.K.	BD051, BD052, BD066.	Thomas, J.S.	EU024.
Suau, R.	BD053, BD096.	Thomas, M.R.	EU008, EU050, EU051.
Sukava, A.J.	J031, N069.	Thompson, P.M.	BE027.
Sullivan, J.L.	BB007, BB029, BB030 to BB032.	Thompson, R.T.	EF034.
Sullivan, P.J.	EL065, EL066, EL073.	Thomson, S.	EL030.
Sullivan, S.N.	AB040 to AB042. N070, N080.	Thornhill, J.A.	ES019.
Surette, P.L.	BB032.	Thorsley, S.A.	BD069.
Surry, D.	EF015, EF016, EF020 to EF022, EF027, EF046, EF058 to EF060.	Thurlow, H.J.	EM028.
Sutherland, P.J.	BF029 to BF032.	Timco, G.W.	BG007.
Sutherland, R.M.	N048, N071. K042, K043. N059, N072, N085. N078.	Ting, C.L.	BJ021.
Sutterlin, P.G.	N073 to N078.	Tingey, R.	EV020.
Suzuki, F.	J010.	Todd, G.W.	N079.
Svenonius, E.	BD094.	Tonascia, J.A.	EJ007.
Svrcek, W.Y.	BL019, BL024, BL025.	Toogood, J.H.	EL032, EL038, EL067 to EL071. AD007 to AD009.
Swaminathan, C.	BE001, BE023, BE028 to BE030.	Tracy, G.L.	BD096.
Swartman, R.K.		Trenouth, J.M.	EC020.
Swartz, D.		Trentini, W.C.	ED005, ED006.
Swenson, J.R.		Trevithick, J.R.	ER024.
Sykes, A.K.		Trillo, A.	CC013.
Szilard, A.L.		Troughton, M.J.	N070, N080.
		Tryggvason, B.V.	BD097, BD098.
		Tsuboi, T.	BJ022 to BJ025.
		Tunaley, J.K.E.	CJ037.
		Turner, R.J.	ED018, ED041, EF027.
		Tustanoff, E.R.	BL024, BL025.
		Tychsen, P.H.	
		Udofia, J.	CG088.
		Ueda, Y.	BD061.

Ulan, R.A.	EC019, EL018, EL058, EL059, EL061 to EL064, ER001, EW005, EW011. CG048.	Watson, T.A. Watson, W.C.	EW012. EL015, EL066, EL072, EL073. BD107, K045. BK018, BK019. ED046.
Ure, G.	J032.	Watt, D.	Q009.
Usprich, S.J.	BF033.	Watts, J.W.	N040, N082.
Uyeno, T.T.	N012.	Waygood, E.B.	ED013.
Valaitis, G.C.	EQ004.	Webb, P.	EX008.
Valentine, G.H.	CG080, CG081.	Webster, A.R.	BC004, BC010, BC011.
Vanderwolf, C.H.	H032.	Webster, D.L.	EU045, EU053, EU054.
Vanexan, P.	EA009.	Webster, D.M.	CB037.
Vanhooydonk, V.	MH002, MH003.	Wehlau, W.H.	BK004, BK025, BK026, BK031, N026.
van Manen, M.	EL001.	Weick, R.F.	BK004, BK031.
Vaughan, J.H.	AC017.	Weiss, Y.	BL026.
Venesoen, C.	N081.	Wellman, A.M.	EM025.
Verbrugge, E.G.	CF002.		CJ038, CJ039.
Vernon, R.A.	CB025.	Wellman, W.J.	CF018.
Vickery, F.	EU052.	Welsh, M.J.	BD016.
Villis, T.	ET002.	West, J.L.	MG002.
Vilos, G.A.	EK014.	Westhues, K.	CJ012, CJ040 to CJ043.
Vinger, I.	ED042.	Westmacott, M.W.	EU055.
Volesky, B.	BD033, BD038.	Westwood, W.D.	EU029 to EU031, EU047, EU049, EU056.
von Werner, K.	ER005, ER025.	White, J.H.	EV011.
Vostal, J.J.	CG082.	Whitehead, P.C.	EX015.
Voyce, C.D.	BD099.		CG024.
Vyas, H.M.		Wielgosz, G.J.	BJ015.
		Wiesendanger, M.	EJ010.
Wahid, H.A.	EB012.		CJ044.
Walden, D.B.	BK008, BK013.		BD022, BD042, BD043.
Walker, I.G.	ED043 to ED045.	Wigle, E.D.	CG087.
Walker, W.H.	N036.	Wilcox, L.D.	CG007, CG062, CG083 to CG090.
Wall, W.	EA007.	Williams, D.R.	E0006, E0007.
Wallace, A.C.	EL059, EL061, ER006.	Williams, J.F.	EB012, EB025.
	AB045, AB046.	Williams, J.I.	BL027.
Walsh, M.R.	BD003, BD099.	Williamson, D.R.	CE002, CE003.
Wan, J.K.S.	EF028.	Willis, C.J.	AG009.
Wara, W.	BD092.		ER017.
Ward, E.W.B.	BD029 to BD031, BD039.	Willis, J.	BD108.
Ward, J.E.H.	BD021, BD100, BD101 to BD104.	Willis, J.W.	EK015.
Warden, J.T. Jr.	BF015.		AG003 to AG009.
	BD007, BD066, BD088, BD105, BD106, BD107, K044, K045.	Willis, N.R.	J010.
	EV022 to EV024.	Wilson, A.S.	
Ware, N.G.	BD044, BD045.	Wilson, B.G.	
Ware, W.R.	CC014 to CC016.	Wilson, C.E.	
	ER026 to ER028.	Wilson, M.	
		Wilson, M.H.	
Waring, E.M.		Wilson, N.K.	
Warnhoff, E.W.		Wilson, R.C.D.	
Warntz, W.		Wilson, R.K.	
Warren, B.A.		Wilson, V.S.	

Winder, C.G.	BF033.	Zeigler, E.F.	L040 to L060.
Woebe, J.P.	BL026.	Zentmyer, G.A.	BK032.
Wolfe, B.M.	EL074, EL075.	Zezulka, J.	AB048.
Wolfe, D.M.	ER013.	Ziegler, M.	CG033.
Wong, C.S.	BD040.	Zitzewitz, P.W.	BJ020.
Wong, F.G.	EL076, EL077.	Zuzanek, J.	CJ045.
Wong, N.	ED047.	Zwirner, W.W.	CG015.
Wong, P.K.Y.	EG005.		
Wong, S.K.	BD003, BD099, BD109.		
Wonnacott, R.J.	CB038, CB039.		
Wonnacott, T.H.	BH013, EL033.		
Wood, V.	F003.		
Woodman, R.G.	AB047.		
Woodward, R.S.	CB040, CB041.		
Wright, D.	H015, H016.		
Wright, G.Z.	GC003.		
Wright, R.	EV025.		
Wright, V.C.	EM022.		
Wrigley, L.	H005.		
Wuensch, G.	D012 to D014.		
Wyatt, J.K.	EX016.		
Wynn, V.	EM014.		
Wynveen, W.B.	EL078.		
Wysocki, G.P.	ER029.		
Xuyen, V.T.	N085.		
Yang, J.T.T.	N083.		
Yasufuku, K.	BD006, BD029, BD031, BD039.		
Young, B.A.M.	CB008.		
Young, G.M.	BF034.		
Young, R.A.	MD005.		
Yuhasz, M.S.	EU044, L023, L026.		
Yuzpe, A.A.	EM017, EM019, EM023 to EM028.		
Zajic, J.E.	ED042, BK004, N026, N046, N048 to N050, N071, N072, N084, N085.		
Zamecnik, J.	EM001, EM002, EM013, EU002, EU042.		
Zamir, M.	BB035, BB036, BC008, EF061.		
Zaslow, M.	CD051.		
Zayachkowski, W.	BB013.		