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REPORT OF THE PRESIDENT AND VICE-CHANCELLOR

TO THE BOARD OF GOVERNORS AND THE SENATE

THE UNIVERSITY OF WESTERN ONTARIO

1971-72

The growing complexity of University management is a familiar theme in Presidents' Reports. This comes about internally from the impact of rapid change, be it growth or decline, from the "participative management" mode of government and externally from the increasing requirement that universities operate not only as individual institutions but as members of a total system of higher education. This means that Western's administrators are involved almost daily with the Council of Ontario Universities, the Ministry of Colleges and Universities and the Committee on University Affairs, to name only those Provincial bodies with which they deal most often. There are a variety of other external contacts that range from immediate and local relations with the City and surrounding counties to those broad and more remote responsibilities a University has nationally and internationally.

Most of my presidential colleagues agree they find themselves devoting about half their time to affairs on the campus and half to external responsibilities. The question, of course, is how to resolve these heavy demands on one's time with the maximum efficiency to the University and minimum toxicity to oneself and one's senior colleagues. The answer to this question constituted the most important single recommendation of the many helpful suggestions contained in the Kates, Peat, Marwick Report on Western to which reference was made last year. Based on this report we have implemented the concept of the Office of the President as the senior management group in the institution. It consists of the President and the three Vice-Presidents and their Executive Assistants. The Office meets weekly to coordinate the activities of the various governmental and administrative arms of the University for which individual members have primary responsibilities. Thus each Vice-President in effect wears two hats; as Vice-President he is responsible for the executive operation of his own area, be it academic, administrative and financial, or health sciences. With his other hat on he operates as a member of the Office of the President and as such represents that Office on those Board or Senate committees to which he has been assigned primary responsibility. For example, the Vice-President (Academic) has primary responsibility as a member of the Office of the President for maintaining liaison with the Senate Committee on Admissions and Academic Programs Policy, the Vice-President (Administration and Finance) has primary responsibility for liaison with the Senate Budget and Finance Committee, and the Vice-President (Health Sciences) maintains contact between the Office of the President and such bodies as the Board of Governors' Committee on Health, the London Health Sciences Coordinating Committee, and the Committee of Health Science Deans. When the occasion requires it, any of these officers may attend

any of these and other meetings, but the responsibility for maintaining liaison remains with the designated officer. An additional consequence of this change of emphasis may be seen below since for the first time each of the Vice-Presidents has submitted a report on the area of his responsibility. The Office of the President is therefore a much broader and more flexible instrument than the older concept of the President's Office, which in effect, was based on one man. The past year has seen the gradual implementation of this concept. As a consequence, it has been possible for the writer to devote time to the increasingly important external affairs of the University without running the risk of losing touch with its internal operation. Although treated somewhat warily at first (as is the fate of any novelty in a University setting) the concept behind the Office of the President has earned widespread campus support.

Most of the other KPM recommendations have been implemented as originally proposed. An exception is the KPM machinery for involving the Board of Governors more deeply in policy making and evaluation processes. While no one debates the objectives, the means proposed required far more time than Board members were either able or willing to devote to the University's affairs. We have resolved this difficulty by having these matters considered first by the Office of the President whose proposals then go forward as recommendations to the Senate and Board.

Again, the University has found itself inclined to proceed cautiously with certain recommendations in the Porter Report. While many of what turned out to be Dr. Porter's recommendations had already been put into practice through the sheer impact of his presence on the campus, certain others are still being hotly debated in the various faculty councils.

Of the many external bodies with which the University is involved, none is more important and consequently more time consuming than the Council of Ontario Universities. As times get hard and money scarce, such voluntary organizations find it increasingly difficult to cooperate. An additional heavy strain was added when last year six Ontario University Presidents resigned their positions. For these and certain other reasons I was asked to extend my term of office as Chairman of the Council to provide some continuity in the midst of these changes. On consulting with our own Board of Governors, they agreed that I should carry on for one extra year, i.e. to June 30, 1973.

Two other external events of major importance occurred during the year under review. The first was the draft report of the Commission on Post-Secondary Education (The Wright Report). This highly controversial document provoked a storm of protest from the Ontario universities. Although it has much to commend it, several of its major recommendations seemed ominous and two were downright threatening. These latter were the proposals to centralize authority

for the operation of the University system in Ontario under a "Coordinating Board", and to separate teaching and research, funding each on a different basis. The first of these the universities saw as the greatest possible threat to their autonomy, the second, as a threat to freedom of research. Every university in the system responded individually to the draft, but in addition and more importantly, the universities demonstrated through the masterly statement of the Council of Ontario Universities, "Responses to the Draft Report of the Commission on Post-Secondary Education in Ontario", that they were indeed capable of working together and agreeing on matters of fundamental importance.

As if this were not enough, the Government, shortly after the production of this Report, abruptly announced an increase in undergraduate tuition fees of \$100.00 coupled with an increase in the loan portion of its student assistance plan and a consequent decrease in the grant portion. This again aroused a storm of protest at all levels. Universities and students alike were perturbed by Government action taken without consultation with those affected.

It would appear that universities are out of popular favor and hence have few public advocates. This situation, grave enough in itself is aggravated by the image of internal strife which universities often present to the public. All of its majority groups, its faculty, its non-teaching staff, its alumni, and particularly its student body feel free to turn on it, criticize it, and hence dissociate themselves from it whenever it suits their purposes. It is small wonder that "the University" becomes identified in the public mind with "the Administration" since administrators are the only ones who consistently stand up for it and defend it. This somber and depressing assessment is, of course, more apparent than real. As far as universities in general and Western in particular is concerned, there remains a large public that continues to wish us well as exemplified in the consistent support we receive at the county and municipal levels. In the same way, the great bulk of our staff, both academic and non-academic, are loyal, competent and conscientious in the discharge of their duties, but, by the very nature of the case, they are the kind of people who pride themselves on being the "silent service". The same can be said of the Alumni. Again the great majority of our students are both interested in their work and loyal and enthusiastic supporters of Western. The point is, that whereas dissent is clear, precise and articulate; support is vague, imprecise and inarticulate to the point of inaudibility. It has often been said of justice that it must not only be done but be seen to be done. In the same way the "University" must not only be "good", but must be seen to be good and hence, worthy of support. When, as in the present case, they are (however wrongly) seen to be "bad" it is that perception of badness that conditions and influences those public attitudes and political decisions that affect us. The danger lies in the self-fulfilling prophecy this may create. We can, in short, become "bad" if we are deprived of the means to remain "good".

It is fashionable to denigrate scholarship as the custody of an irrelevant past, to sneer at lectures as professorial ego trips and to damn freedom of research as extravagance. Yet all of these can easily be justified if they are performed in the pursuit of excellence. We remain dedicated to the achievement of that excellence, a lofty ideal "whose margin fades forever and forever as we move". Our concerns are precisely, excellence in scholarship, in teaching, and in research; all of which in the last analysis have important implications for the long term needs of our society (however narrowly or widely one cares to define it) whose welfare as Einstein pointed out, is our ultimate and continuing concern.

PERSONAL

It is with a profound sense of loss that I must record the passing of several faculty, staff and distinguished friends of the University during the past academic year: In August, 1971, Dr. J. A. F. Stevenson, Professor of Physiology, Dean of the Faculty of Graduate Studies and esteemed member of both the Senate and the Board of Governors, passed away in Zurich, Switzerland. His manifold contributions to, and strenuous support of the University and the research community in Canada and abroad, were exemplary. In his honor and memory, the Board of Governors has established the J. A. F. Stevenson Scholarship and the J. A. F. Stevenson Memorial Gold Medal; Professor Elaine M. Chapman, Chairman of the Department of Secretarial Science, member of the Faculty since 1945, served her University and the London Community with distinction and devotion; Professor M. Joy Taylor, Department of Physical Education, tragically cut off in her early years, worked indefatigably with women student-athletes during her career. Her departmental colleagues have donated the Joy Taylor Memorial Trophy in her memory, to be awarded to the most valuable member of the inter-collegiate Women's Volleyball Team; Professor W. Zaharia, Department of Pathological Chemistry, a meticulous scientist, who during his tenure developed a comprehensive and advanced Endocrinology Laboratory Service at Victoria Hospital. He had a keen interest in steroidogenesis and in the application of the latest procedures to benefit patients; Dr. John Stevenson, post-doctorial Fellow in the Department of Chemistry; Mr. T. Michalcewicz (Food Services); and Mr. M. L. Roberts, Programs Coordinator, Faculty of Music.

Among those members of the administration, faculty and staff who had retired, we record the passing of many colleagues who served this University with devotion; Dr. G. Edward Hall, President of the University from 1947-1967, distinguished medical scientist and university administrator, will be remembered for his major contributions to the academic and physical development of this University. The University has lost a colleague who more than any other in the modern period, gave Western its distinctive character and shape; Dean Edith McDowell, "professor emeritus" and first Dean of the Faculty of Nursing (1947-1960), left an indelible stamp on Western with her concept of professional Nursing as an integral part of modern Health Sciences; Mr. A. Luckman and Mr. C. F. Rayfield who served in the Department of Physical Plant; and Dr. J. C. Paterson, Department of Pathology, who for 23 years brought distinction to his department as a professor and research scientist.

To the families, friends and colleagues of each of the deceased, we express our deepest sympathy.

Each year, the University loses some of its most valued members by way of retirement. We are especially indebted to our retiring Chancellor, Dr. Albert W. Trueman, who served this University Community with uncommon graciousness, skill and wit. His contributions to the Board of Governors and to the Senate were laced with humor, practical wisdom, unfailing politesse and the spice of humane experience. We express to him and Mrs. Trueman our gratitude and unconcealed affection. A magnificent portrait, painted by his old friend and former University Resident Artist, Mr. Gerald Trottier, will be a lasting tribute to a superb Chancellor and esteemed friend of Western.

After forty-one years, Professor Walter A. Thompson, Associate Dean of the School of Business Administration, reached formal retirement age this past June. For thousands of intramural students and Business Management Training diploma recipients, Walter Thompson is truly "Mr. Business" in the world of commerce and industry. As a professor of distinction, retired member of the Board of Governors and Western's ambassador-at-large, he holds the admiration and affection of all those who have experienced his humanity and broad knowledge of business affairs. Fortunately, he will not be lost entirely to the University. For the next five years, he will serve as Canadian Director of a joint project between this University and the University of the West Indies to develop a program in Management Studies in both Jamaica and Trinidad.

This year marks the retirement as well of Dr. A.H. Neufeld, Professor and Head of the Department of Pathological Chemistry, and chief architect of a School of Medical Laboratory Technology at Victoria Hospital, encompassing all the field of medical technology. He served for many years as the indefatigable secretary of the Canadian Federation of Biological Societies; Mrs. E. Froese, Department of Russian Studies, whose love of teaching and concern for students were exemplary; Mr. R. A. Virtue, Western's first Business Manager of Residences, who over the years brought skill and efficiency to an ever-expanding responsibility; Miss Marion McDonald, who served as Research Accountant for 25 years in the Office of the Comptroller; Mr. C. W. Garnett, for 23 years a member of the Department of Physical Plant; Mrs. A. E. Williams, Secretary, Department of Pharmacology for 19 years; Mrs. R. Gammon, known to thousands of students over the last 12 years in the Bookstore; and Mr. R. Drysdale, a hall clerk at Sydenham Hall for 12 years; and Mr. Z. Logis, administrative assistant in the Department of Geophysics; and Mrs. E. Kahro, Library Assistant for 22 years. With each one goes the wish for many years of active, happy retirement.

There were a number of changes in senior academic and administrative positions during the year. As a consequence of the tragic loss of Dean J. A. F. Stevenson, Dr. W. S. Turner, Assistant to the Vice-President (Academic), was appointed Acting Dean, Faculty of Graduate Studies until such time as a new Dean could be selected. It is a pleasure to report that effective July 1, 1972, Dr. H. B. Stewart, former professor and Head of the Department of Biochemistry, assumed decanal duties in that Faculty.

I am happy to record that Dean D. Bocking has been re-appointed Dean of Medicine for another term. His record of leadership and administration has been outstanding.

Effective May 1, 1972, Dr. Earle F. Zeigler was appointed Dean of the new Faculty of Physical Education. Dr. G. A. Paton was appointed Assistant Dean. Department Chairmen in the new Faculty are Dr. F. J. Hayden (Graduate Study and Research Program), Dr. J. P. Stothart (Undergraduate Program) and R. E. Zeisner (Physical Recreation and Intramural Program), assisted as Vice-Chairman by Mrs. Gail Funston.

Dr. D. A. Chambers was appointed Associate Dean and Dr. T. N. Guinsburg, Assistant Dean in the Faculty of Social Science. Professor J. E. Zajic was appointed Assistant Dean (Graduate Affairs) and Dr. G. S. P. Castle, Assistant Dean (Undergraduate Affairs) in the Faculty of Engineering Science. Professor Scott I. Bushnell was appointed Assistant Dean, Faculty of Law, and Dr. Elaine Svenonius became Assistant Dean, School of Library and Information Science. Dr. Joseph N. Fry succeeds Professor W. A. Thompson as Associate Dean, School of Business Administration.

As a result of a broad organizational study commissioned by the Board of Governors and undertaken by Kates, Peat, Marwick and Company, many changes took place in the Office of the Vice-President (Administration and Finance); Mr. O. A. Greiner was appointed Executive Assistant to the Vice-President (Administration and Finance); Mr. A. S. Dobbins became Director of Financial Planning and Budgeting while Mr. H. J. Schulz was appointed Director of Space Analysis and Planning. W. F. Trimble, with broadened responsibilities, was named Director of Personnel.

In the Physical Plant area, R. M. Yeo was appointed Director, with Assistant Directors R. A. Gonder (Operations and Maintenance), W. C. Sinkins (Engineering and Architectural Services) and O. C. Zamprogna (Project Planning and Construction). A. W. Rowley was named Superintendent of Buildings and Grounds.

Dr. H. John Thurlow succeeds Dr. R. J. Bowen as first full-time Director of Health Services.

During the course of this year, G. Campbell McDonald was seconded to the Office of the Premier of Ontario as Communication Coordinator. In his absence, Mrs. Doreen Sanders was appointed Acting Director of Information Services and University Publications, while Mr. Evan D. Browne assumed the role as Acting Director, Alumni Affairs.

In the academic services area under the Office of the Vice-President (Academic) and Provost, several new appointments were announced during the year: Mr. Claude Breeze was appointed Resident Artist succeeding Mr. Gino Lorcini;

Mr. John Hoover was named Assistant Director of Libraries/Collections Development, and Mr. John Macpherson became Assistant Director of Libraries/Public Services. Dr. K. C. Murphy became the first Director of Educational and Vocational Counselling.

Under the established system of rotating chairmanships adopted by several faculties of the University, this year marks the retirement as departmental chairmen of Professor C. Barbier (French), R. E. Butts (Philosophy), G. E. Hobbs (Psychiatry), D. S. Moore (Oral Medicine), R. Neuhauser (Russian Studies), W. W. Wilkins (Diagnostic Radiology), and R. J. Wonnacott (Economics). The gratitude of the University goes to each one of them as they resume their careers as full-time teachers and researchers at this or other universities. To Professors A. E. Beck (Geology), G. J. Mogenson (Physiology), F. L. Smieja (Spanish and Italian) and K. P. Strickland (Biochemistry), who have been Acting Chairmen of their respective departments during the year, we extend our thanks for a job well done.

At the same time, we welcome those who have accepted the challenge as academic Administrators in their respective departments: Professor V. B. Brooks (Physiology), L. S. Carey (Diagnostic Radiology), W. S. Fyfe (Geology), G. F. D. Heseltine (Psychiatry), J. C. Leith (Economics), R. I. Brooke (Oral Medicine), K. A. Pappmehl (Russian Studies), and C. A. Venesoen (French). We offer our congratulations as well to Professor J. H. Blackwell on his re-appointment as Chairman of the Department of Applied Mathematics, and to Professor Lee Guemple who assumes the chairmanship of the recently established Department of Anthropology.

The formal opening of the University Community Centre, Phase I took place during this eventful year. Mr. Norman Grafstein was elected Chairman of the University Community Directorate, and Mr. Philip Ranke was appointed Executive Director of the Centre.

The academic year 1971-72 has brought much new talent and experience to the Board of Governors. City of London Mayor, Jane Bigelow, and Warden of Middlesex, Mr. J. Baker, joined the Board in an ex-officio capacity while Mr. John D. Harrison, Q.C., was appointed by the corporation of the City of London. Professors C. C. Bigelow, J. T. Nicholson, J. G. Rowe and W. R. Wightman were elected Senate representatives to the Board.

I take this opportunity also, to welcome to Board deliberations, our new Chancellor, The Honorable John P. Robarts. His broad vision and wide experience in Educational Affairs will add immeasurably to the difficult tasks that face the University Community.

Under the University Act, much of the University's business is initiated by the Senate. A special expression of gratitude is owed to the Vice-Chairman of Senate, Dean J. G. Rowe, and to the Chairmen of the major committees of Senate who carried out their onerous tasks with wisdom and uncommon fortitude. I refer

to Professors H. W. Baldwin (Budget and Finance), D. E. Gerber (Admissions and Academic Programs Policy), A. E. Scott (University Development) and D. G. G. Kerr (Operations/Agenda).

I would single out for special tribute members of the University community who have served with distinction on ancillary organizations of the University and have performed valued services on and off campus. I refer to Dean R. S. Mackay, President of the University Club of London, Professor A. M. J. Hyatt, Chairman of the U.W.O. Faculty Association, Mr. W. C. McPhillips, President of the Alumni Association, and Mr. Rob MacKenzie, President of the University Students' Council.

Many members of the faculty and the student body have brought outstanding honors to themselves and to their University during this past academic year: Professor Helen I. Battle, Department of Zoology, "who carved out for herself a most significant place in the Canadian academic community as a scientist ... and as a teacher who has been nationally acclaimed", was awarded an honorary Doctor of Science degree by Carleton University; Professor A. H. Johnson, Department of Philosophy, who "has earned an international reputation as an authority on Alfred North Whitehead" ... and who "with humor and skill has imparted to many students both his enthusiasm for the world of ideas and the view that philosophy ... should lend to a sense of the worth of life", was awarded an honorary Doctor of Literature degree by Mount Allison University; Professor M. L. Barr (Anatomy) was awarded a Fellowship in the Royal Society (U.K.); Dean G. L. Reuber was elected a Fellow of the Royal Society of Canada; Dr. W. H. Minshall (Plant Sciences) was elected the First Canadian Fellow of the Weed Science Society of America; Professor T. M. Brown was elected a Fellow of the Econometric Society; Dr. G. M. Bancroft (Chemistry) was awarded the Harrison Memorial Prize by the Chemical Society of Great Britain - awarded to the chemist, not over the age of 30, who during the last five years has conducted the most meritorious and promising original investigations in Chemistry. Dr. Bancroft was also the recipient of the Meldola Medal awarded by the Institute of Chemistry (U.K.), an award made annually to the chemist who shows most promise as indicated by his published work.* Professor F. H. Armstrong (History) was elected a Fellow of the Royal Historical Society; Dr. B. A. Warren (Pathology) was elected a Fellow of the Royal College of Pathologists (Australia); Professor C. C. Bigelow (Biochemistry) was elected a Fellow of the Chemical Institute of Canada; Professor H. C. Clark (Chemistry) was awarded the Sc.D. degree by Cambridge University "on the basis of original and distinguished contributions to the advancement of Science"; Professor D. H. Thain was granted the P. S. Ross award for the outstanding article published in the "Business Quarterly" in 1971; Canada Council Senior Fellowships were awarded to Professors K. H. Burley (Economics), W. S. Bush (French), L. K. Chan (Mathematics), J. W. Graham (English), G. K. Greene (Music), R. A. Hohner (History), H. A. Hosse (Geography/Political Science), D. G. G. Kerr (History), A. R. Littlewood (Classical Studies), A. M. Marti (Spanish and Italian), P. F. Neary (History), and B. D. Singer (Sociology); Mr. Larry Cortner was awarded first prize at the Sixth International Organ Festival; Dean A. I. Johnson received the 1971 award for the best paper published in the "Canadian Journal of Chemical Engineering"; Professors R. W. Hutchinson and G. G. Suffel (Geology) were awarded the Barlow Memorial

*Since this was written, Professor Bancroft has also won the Steacie Fellowship of the National Research Council of Canada.

Medal by the Canadian Institute of Mining and Metallurgy for "the best geological paper published in the Bulletin of the Institute"; Professor D. R. Arnold (Chemistry) was awarded one of the three Sloan Research Fellowships for Canada; Professors P. Bishop, C. Haehling, W. L. McKibben and E. F. P. Hewson (School of Business Administration) were awarded Fellowships in Business Research by "The Associates"; Professor J. A. MacDonald (Engineering Science) received the Alex Gray Memorial Award from the Society of Automotive Engineers; Dr. J. A. McCredie (Surgery) was awarded the bronze medal by the Royal College of Surgeons as winner of the Jacksonian Prize in Surgery; Mr. Jacques Paiement and Mr. David Saunders were appointed Ontario Fellows by the Ontario-Quebec Permanent Commission for Cooperation and Exchange in Educational and Cultural Matters; Mr. Clyde A. Goudlet (Economics), Mr. Aleksander Stein (English) and Mr. Foster N. Walker (Philosophy) were awarded 1971-1972 Woodrow Wilson Fellowships.

One measure of a University's health and vigor is reflected in its active participation in and leadership of learned societies and community enterprises. Many members of faculty, staff and administration have received extraordinary recognition during the past academic year; Professor F. H. Armstrong was appointed Chairman of the Historic Sites Preservation Committee by the London and Middlesex Historical Society, and was elected to the Executive Committee of the Ontario Historical Society; Professor A. E. Beck was appointed to the Canadian Geoscience Council to represent the Earth Physics Division of the Canadian Association of Physicists; Professor C. C. Bigelow was elected President for 1972-73 of the Canadian Association of University Teachers; Mr. R. M. Decker, Faculty of Physical Education, was appointed to the Board of Governors, Regina Mundi College; Professor J. J. DiStefano, School of Business Administration was re-elected to the Board of Trustees, Rensselaer Polytechnic Institute; Professor Charles Drake, Chairman of the Department of Neurological Sciences was elected President of the Royal College of Physicians and Surgeons; Dean W. J. Dunn was elected Vice-Chairman, Ontario Council of University Health Sciences; Dr. W. H. Feasby, Professor and Head of the Department of Paediatric Dentistry, was elected President of the Royal College of Dentists of Canada; Professor J. E. K. Foreman (Engineering Science) was elected Chairman of the Canadian Committee on Acoustics; Professor P. A. Forsyth (Physics) was re-elected to the Council of the Association of the Scientific, Engineering and Technological Community of Canada; Professor P. D. Fleck (English) was elected Vice-President of the Association of Canadian Teachers of English; Professor Jerry Gonser (Physical Education) was elected President of the Association of Basketball Coaches of Canada; Dr. David G. Gardner (Oral Pathology) was elected President of the Canada Academy of Oral Pathology; Dr. K. G. Hardy (Business Administration) was elected Chairman of the Marketing Division of the Canadian Association of Administrative Sciences; Mrs. E. S. Isaacs, Director of Records, was elected Chairman of the Standing Committee of Systems Analysts of the Ontario Universities Registrars Association; Professor P. W. M. Jacobs (Chemistry) was elected Chairman of the Physical Chemistry Division of the Chemical Institute of Canada; Dean A. I. Johnson was appointed member of the Canadian Engineering Manpower Council; Mr. R. W. McGraw, Foreign Student Adviser, was appointed Chairman of the Refugee Student Fund by the Canadian Bureau for International Education; Professor J. W. McGowan (Physics) was elected Chairman of the Council of Ontario University Physics Departments; Mr. E. J. McLeod, Director of Financial Aid, was elected Chairman of the Association of Student Award

Officers of Ontario; Professor D. A. McKellar was re-appointed conductor of the International Symphony, Sarnia-Port Huron, for the fifth consecutive year; Professor Barry Munn (Spanish and Italian) was appointed Director of the World University Service Seminars in Colombia (summer, 1971) and in Peru (summer, 1972); Professor N. L. Nicholson (Geography & Althouse College of Education), was appointed to the Editorial Advisory Committee of "The Quarterly of Canadian Studies" and was re-elected to the Board of Directors of the Royal Canadian Geographical Society; Dr. L. Orlici (Plant Sciences) was appointed to the Board of Editors for "Ecology" and "Ecological Monographs"; Professors J. M. Parker (Pharmacology) and A. Kertosz (Clinical Neurological Sciences) acted as Exchange Professors under the Pondicherry Project, Jawaharlal Institute of Postgraduate Medical Education and Research; Professor J. M. Parker was appointed as well to the Chairmanship of the Ontario Government Drug Quality and Therapeutics Committee; Professor Margot R. Roach (Biophysics) was appointed to membership on the Canadian National Committee for the International Union of Pure and Applied Biophysics; Dean G. L. Reuber was appointed to the Ontario Premier's Advisory Committee on Economic Policy; Professor L. F. S. Ritcey (Mathematics) was appointed to the Canada Pension Plan Advisory Committee; Mrs. Doreen Sanders was elected President of the Canadian Business Press Editors' Association of Canada; Dr. E. S. Thompson (Oral Medicine) was elected President of the Ontario Chapter, American Society for Preventive Dentistry; Professor Margaret Trider was elected a Director of the Canadian Association of Occupational Therapists; Professor Janette White (School of Library and Information Science), was elected President of the Canadian Association of Library Schools; President D. C. Williams was elected to the Board of Governors of the Stratford Festival Foundation; Professor H. R. Wilson (English) was elected President of the Linguistic Circle of Ontario; and Dean E. F. Zeigler was elected Chairman of the Ontario Council of Directors of University Schools of Physical Education, and Vice-Chairman of the Philosophy of Sport and Physical Activity Committee of the Canadian Association for Health, Physical Education and Recreation Incorporated.

Many other members of faculty and staff have been awarded other academic honors or hold executive appointments in learned societies and organizations, here and abroad. I commend your attention to the individual Deans' Reports for a comprehensive record of their achievements.

The Board of Governors again this year continued the practice of awarding the designation of "Professor Emeritus" to retired members of faculty, in recognition of their many years of distinguished service to the University. On the recommendation of their respective faculties, the following were so honored: Professor Helen I. Battle (Zoology); Professor Laura Colvin (Library and Information Science); Professor Wallace K. Ferguson (History); and retired Dean of Nursing, Dr. Edith McDowell.

On the recommendation of the denominational authorities concerned, the Board of Governors authorized the appointment of the Reverend R. A. Christenson as Lutheran Chaplain to the University, succeeding the Reverend Donald W. Johnson, who was called to a charge in British Columbia; the Reverend Canon Victor K. Blake was appointed Anglican Chaplain to the

University, succeeding the Reverend E. J. Francom. The Reverend Rudy Janzen was appointed first Mennonite Brethren Chaplain to the University. To each we extend best wishes in their new service role.

The University proudly conferred honorary degrees on the following distinguished men and women at the 209th and 210th Convocations of the University:

209th Convocation - Autumn, 1971

Claude Thomas Bissell	University President-Scholar	Doctor of Letters
Charles Percy Snow	Novelist-Scientist	Doctor of Letters

210th Convocation - Spring, 1972

John Elford Brent	Business Executive	Doctor of Laws
Arnold Davidson Dunton	Vice-Chancellor	Doctor of Laws
Max Ferguson	Humorist	Doctor of Laws
Reva Gerstein	Social Philosopher	Doctor of Laws
Bora Laskin	Jurist	Doctor of Civil Law
Vernon Thomas Mould	Historical Illustrator	Doctor of Laws
Alvin Toffler	Social Futurist	Doctor of Laws
Karel Wiesner	Chemical Scientist	Doctor of Science
Ross Baxter Willis	University Administrator (retired)	Doctor of Laws

Looking back over the last five years, I record with some satisfaction that we have come through a period of great growth in student enrolment, physical plant and the continued development of academic excellence at this University. The problems of the next five years may be even more complex and challenging. It is, therefore, with a sense of pride and gratitude that I acknowledge the unstinting support of my colleagues in the administration of the University, of members of the Board of Governors, the Senate, and the several thousand members of the faculty, staff and student body. These men and women have met their responsibilities with wisdom and skill and an uncompromising loyalty to the University.

AN ABBREVIATED CHRONOLOGY

1971-1972

1971

July

University mourns death of Professor J. A. F. Stevenson, Dean of Graduate Studies and member of the Senate and Board of Governors.

University establishes Department of Anthropology in the Faculty of Social Science.

Cooperative Library agreement signed between Western and the University of Guelph.

University establishes new Department of Space Analysis and Planning.
H. J. Schulz, Director.

Western's Department of Physics collaborates with Atomic Energy of Canada and the Ontario Cancer Treatment and Research Foundation in broad Cancer Research Program.

August

Mr. John D. Harrison, Q.C. appointed to the Board of Governors by the Corporation of the City of London. Professors C. C. Bigelow, J. T. Nicholson, J. G. Rowe and W. R. Wightman elected Senate representatives to the Board of Governors.

Dr. W. S. Turner appointed Acting Dean, Faculty of Graduate Studies.

University institutes the Educational and Vocational Counselling Service with support of the Counselling Foundation of Canada.

President D. C. Williams addresses the Association of Commonwealth Universities in Ghana.

September

Western is founding partner in International Atmosphere Research Corporation.

1971-1972 Woodrow Wilson Fellowships are awarded to Mr. Clyde A. Goudlet (Economics), Mr. Aleksander Stein (English), and Mr. Foster N. Walker (Philosophy).

Board of Governors approves regulations governing political candidacy for faculty and students.

Dr. Arthur Porter, Western's Academic Commissioner, presents "Towards a Community University" to Senate.

Board of Governors approves establishment of a Faculty of Physical Education at Western.

October

1971

The Engineering and Mathematical Sciences building addition officially opened.

Thousands of alumni attend annual "Homecoming" celebrations.

Sir Bernard Lovell delivers the Gzowski Society inaugural lecture in the Faculty of Engineering Science.

Baron C. P. Snow presents address on the occasion of the dedication of the D. B. Weldon Library, and is awarded an honorary Doctor of Letters together with Dr. C. T. Bissell at the 209th Convocation.

Board of Governors approves purchase of Batch Processing Computer for the Academic Computing Centre.

Dr. Earle F. Zeigler appointed Dean-elect of the new Faculty of Physical Education.

Board of Governors receives Kates, Peat, Marwick and Company Report on the Roles and Responsibilities of the Board of Governors, Senate, the President and Vice-Presidents.

November

Board of Governors approves establishment of Air Environment Research Group.

Board of Governors appoints architects to design a Recreational and Athletic Building and additions to the Biology/Geology and Chemistry Buildings.

Western's Football, Harrier, and Women's Volleyball teams win Canadian Intercollegiate championships.

Campus United Appeal Campaign raises \$60,000.

Dr. Helen I. Battle, Department of Zoology receives honorary Doctor of Science degree from Carleton University.

December

Senate approves two-year experiment with optional direct representation by students on committees of Appointment, Promotion and Tenure.

University of Western Ontario President's Medals for literary excellence are awarded to Miss Paulette Giles (single poem), Professor J. W. Graham (scholarly article), Dr. Michael Macklem (general article), and Mr. W. D. Valgardson (short story).

Board of Governors announces election of the Honorable John P. Robarts as Chancellor of the University, effective January 1, 1972.

1972January

Joint Board/Senate Committee is established to review and prepare amendments to the University Act, 1967.

Phase I of the University Community Centre is officially opened.

February

University mourns death of former President Dr. George Edward Hall.

Board of Governors approves establishment of University Institute for Cooperative Studies.

Visual Arts Centre addition to the McIntosh Gallery approved by the Board of Governors.

Dr. D. Bocking re-appointed Dean of the Faculty of Medicine.

The Richard G. Ivey Foundation provides \$325,000 grant for establishment of a new Social Science Computing Laboratory.

Professor C. von Kuster, Dean of the Faculty of Music announces retirement as Dean, effective June, 1973.

Dr. A. E. Scott, Dean of the Faculty of Science resigns but accepts re-appointment as Dean effective July 1, 1973.

March

Board of Governors approves a building addition to the Health Sciences Complex.

Board of Governors approves purchase of an IBM 370/154 Computer for administrative centre.

Western initiates 5-year assistance program with the University of the West Indies in the development of a Management Studies Program, financed through the Canadian International Development Agency.

Dr. Alvin Toffler, author of "Future Shock" addresses packed house at Alumni Hall as Gillette Lecturer, School of Business Administration.

Dr. John Thurlow (Faculty of Medicine) appointed first full-time Director of Health Services on campus.

Professor M. L. Barr elected Fellow of the Royal Society.

April

Dean R. Catherine Aikin announces retirement from the Office of the Dean, (Faculty of Nursing) effective June, 1973.

Mrs. Doreen Sanders, editor of the "Business Quarterly" appointed Acting Director, Information Services and University Publications.

Mr. Evan Browne named Acting Director, Alumni Affairs.

Mr. Claude Breeze appointed University Artist in Residence to succeed Mr. Gino Lorcini.

May

Board of Governors announces appointment of Professor H. B. Stewart, former Chairman, Department of Biochemistry as the new Dean of the Faculty of Graduate Studies.

Board of Governors approves policy admitting selected Grade 13 students to take a university course while attending secondary school.

Professor Allison H. Johnson, Department of Philosophy awarded honorary Doctor of Letters by Mount Allison University.

Dr. O. H. Warwick, Vice-President (Health Sciences) announces retirement from the Office of the Vice-President, effective January 1, 1973.

The Honorable John Parmenter Robarts installed as Chancellor of the University, succeeding Chancellor Albert W. Trueman.

Honorary degrees conferred at the 210th Convocation of the University on:

John Alfred Brent (LL.D.)	Vernon Thomas Mould (LL.D.)
Arnold Davidson Dunton (LL.D.)	Alvin Toffler (LL.D.)
Max Ferguson (LL.D.)	Karel Wiesner (D.Sc.)
Reva Gerstein (LL.D.)	Ross Baxter Willis (LL.D.)
Bora Laskin (D.C.L.)	

University Alumni Council elects Dr. Robert T. Collyer as President of the Alumni Association succeeding Mr. W. C. McPhillips.

Senate approves establishment of Senate Committee on University Planning.

June

University host to members of the Councils of the counties of Bruce, Dufferin, Elgin, Grey, Huron, Kent, Lambton, Middlesex, Oxford, Perth, and Wellington.

President D. C. Williams re-elected Chairman of the Council of Ontario Universities for a one-year term.

Dr. G. N. Bancroft, Department of Chemistry granted the Harrison Memorial Prize by the Chemical Society of Great Britain and the Meldola Medal of the Royal Institute of Chemistry, each awarded to the chemist, under the age of 30, who has made the most original and imaginative contributions to chemistry of the last five years.

Dean G. L. Reuber elected Fellow of the Royal Society of Canada.

Board approves establishment of a Division of Medical Genetics within the Faculty of Medicine.

REPORT OF
THE VICE-PRESIDENT (ACADEMIC) AND PROVOST

PROFESSOR R. J. ROSSITER

The academic year 1971-72 may well be called the year of the report. The year saw the publication of the Draft Report of the Commission on Post-Secondary Education in Ontario (Wright Report), the Report of our own Academic Commissioner "Towards a Community University" (Porter Report) and the Kates, Peat, Marwick Report on various aspects of administration within the University. As a community the University, in a multiplicity of different ways, reacted to each of these three significant Reports. Some of the more important academic implications will now be considered briefly.

The Wright Report in its draft form came as somewhat of a shock. The Report appears to ignore almost completely the quality of future post-secondary education in Ontario. The pursuit of excellence, traditionally a major role of a university, seems to have been banished in the name of "old fashioned elitism". The Report was ably responded to by a Senate Committee under the Chairmanship of Professor P. D. Fleck of the Department of English. The University also endorsed the statement of the Council of Ontario Universities "Responses to the Draft Report of the Commission on Post-Secondary Education in Ontario". The President has already alluded to the ominous financial and administrative implications of certain aspects of the Wright Report. The final Report of the Commission is awaited with great interest and some apprehension.

As Academic Commissioner, Professor Arthur Porter lived on campus amongst us for two full academic years. His energy, good humor, innovative ideas, approachability, kindness, and infinite patience were appreciated by all. In fact, had Professor Porter never put pen to paper his very presence on campus would have been of inestimable value to the University community. He was the focus of, and often the main participant in, countless hours of fruitful discussion at all levels, in seminars, workshops, and other less formal study groups.

Professor Porter's Report was discussed in great detail, and sometimes at inordinate length, by every Faculty. Many of his major recommendations have been implemented already. In particular, I refer to his suggestion that Honors Programs continue to play a major role in the academic offerings of the University; that part-time students be integrated as full-time members of the University in every respect; that the academic content of courses available to part-time students be the same as that of courses available to full-time students; that the University day be extended to 10:30 p.m.; and that students be formally consulted in the evaluation of the teaching capabilities of professors. Other recommendations of Professor Porter were implemented while he was still on campus, or shortly after his departure.

Still others were accepted, but only in part, e.g. the introduction of semester courses, known as half courses, and a more extensive use of visiting professors. Other recommendations, e.g. that senior members of Faculty teach first-year and second-year courses, and that there be a re-examination of the role of the Affiliated Colleges, are still under review. Further recommendations of Professor Porter have been deferred at this time because of the severe budgetary restrictions facing the University.

The KPM Report recommended many administrative changes referred to elsewhere. Two of these recommendations only, both with significant academic implications, will be referred to: the need for more formalized long-term planning, and the need for a more thorough periodic assessment of academic programs.

For a number of years long-term planning has been the responsibility of the Senate Committee on University Development (SCUD). During the period of rapid growth over the past five years SCUD of necessity has had to confine its attention to the short-term rather than to the long-term aspects of university development. In the summer of 1972 a Senate Committee under the chairmanship of Professor D. G. G. Kerr of the Department of History recommended a number of changes in the Senate Committee structure. One of the principal suggestions, accepted by Senate, was the establishment of a new Senate Committee on University Planning (SCUP) under the chairmanship of the President and Vice-Chancellor. This Committee is already functioning. It has created two major sub-committees, one under the co-chairmanship of Professor P. D. Fleck and the Vice-President, Administration and Finance responsible for the shorter term planning including five-year enrolment projections, and a second under the co-chairmanship of Professor J. J. DiStefano and the Vice-President (Academic) and Provost responsible for defining the long-term aims, goals, objectives and priorities of the University. It is hoped that through these two sub-committees, SCUP will be able to fulfill its designated role as a significant planning and priority creating instrument for the University as a whole.

The other KPM recommendation refers to the periodic assessment of academic programs. Many of our academic programs are already assessed by bodies external to the University. This has ever been so for certain of the professional schools. For example, the Faculty of Dentistry is periodically appraised by the Canadian Dental Association, the Faculty of Engineering Science is periodically appraised by the Canadian Accreditation Board, the School of Library and Information Science is periodically appraised by the American Library Association, and the Faculty of Medicine is appraised by the Association of American Medical Colleges together with the Association of Canadian Medical Colleges.

Recently the Council of Ontario Universities established an Advisory Committee on Academic Planning (ACAP). This Committee has embarked upon a series of "Discipline Assessments" with a view to recommending a more rational approach to academic programs offered by each of the 14 universities in the Ontario system, particularly at the graduate level. This is primarily a planning function and factors additional to the academic merits of a program are considered.

At the present time ACAP has instituted Province-wide discipline assessments in Chemistry, Economics, Education, Geography, Library Science, Sociology, and Solid Earth Sciences. The general pattern is that three or more distinguished consultants, usually from outside Ontario, are provided with detailed information concerning the Faculty, the current undergraduate, graduate and research programs of the Department, and the plans for future development. At least three of the consultants spend several days on campus, meeting with academic administrators, Deans (including the Dean of Graduate Studies and the Chief Librarian), the Department Chairman, Professors, post-doctoral fellows, graduate students and undergraduate students. The final ACAP reports will be received with interest by the University.

It should be pointed out that this assessment is quite distinct from the appraisal of new graduate programs conducted by the Appraisals Committee of the Ontario Council on Graduate Studies (OCGS). The OCGS appraisal, carried out in a similar fashion with external consultants, is concerned with the academic merits only of a proposed new graduate program, and is mandatory before such a program qualifies for funding from the Ministry of Colleges and Universities.

Another means of external assessment, instituted by the University before the commission of the KPM Study, is the periodic departmental review. Usually at the time of change of chairmanship, but not necessarily so, each Department in turn is assessed by a number of distinguished outside consultants, again usually three in number. As for the ACAP assessment, the consultants are provided with detailed written information and visit the campus to consult with the Vice-President (Academic), the Dean of Graduate Studies, the Dean of the Faculty concerned, the Chief Librarian, the Department Chairman, Professors, post-doctoral fellows, and graduate and undergraduate students. Such an exercise is of great value to the Department itself, as well as to academic administrators. An additional advantage of the procedure, unforeseen at the time the scheme was instituted, has been the establishment of a warm academic fellowship between Western and a number of sister universities with outstanding scholars in the discipline under review.

At present reviews of the following departments have been undertaken: German, French, Philosophy, Russian Studies, Computer Science, Geology, Physics, Plant Sciences, Zoology, Economics, Geography, Journalism, Political Science,

Secretarial Science, Sociology and Biochemistry. Departmental reviews of Fine Art and History are currently under way.

Each Dean and the Head of each Academic Support Unit reports annually to the President. There follows some of the highlights of these reports.

GRADUATE STUDIES

A major concern has been the imposition by the Ministry of Colleges and Universities, without consultation, of an increase in graduate student fees. In addition to the general \$100 fee increase applicable to all students, graduate students remaining on campus for the summer term (a practice which for obvious reasons the University has encouraged) have been required to pay an additional third-term fee, an escalation by 50% of the increased fee already imposed. This was at a time when Federal Government regulations added to the financial burden of graduate students by making scholarships and fellowships liable to income tax. At present graduate students in Ontario are at a serious disadvantage relative to those elsewhere in Canada. The over-all effect of these and other measures imposed by the Government has been to restrict quite severely the number of students seeking admission to the Faculty of Graduate Studies. Unfortunately, there is evidence that many of the best potential graduate students are looking to other jurisdictions, both in Canada and abroad, for their graduate training. Conversations between the Ontario Council on Graduate Studies, the Council of Ontario Universities, the Committee on University Affairs, and the Ministry of Colleges and Universities on this topic, most important to the survival of graduate studies in Ontario, are continuing.

During the year a Ph.D. program in Political Science, a Ph.D. program in Library and Information Science in the fields of Bibliography and of Bibliographic Control and Information, and an M.Cl.D. in Orthodontics have been favorably appraised by the Appraisals Committee of the Ontario Council on Graduate Studies.

A new Ph.D. program in Sociology in the fields of Demography, Medical Sociology, Collective Behavior and Communications, has been approved by the Faculty of Graduate Studies and has gone forward to the OCGS for appraisal. An M.A.(T) program to be offered by Althouse College of Education in collaboration with the Departments of English, History, Mathematics, and the Faculty of Physical Education is at a similar stage.

At the request of the Advisory Committee on Academic Planning a list of proposed new graduate programs and additions to existing programs planned by the Faculty of Graduate Studies for the period up to June 30, 1976, has been prepared. This includes:

a) extension of the Ph.D. program in

- i) History - to include British and American History
- ii) Preventive Medicine and Epidemiology to add programs in
 - 1) Biostatistics
 - 2) Health Care Research Methods.

b) new Ph.D. programs in

- i) Computer Science
- ii) Physical Education

c) extension of the Master's degree programs in

- i) English
- ii) English and French
- iii) joint program in Public Administration
- iv) M.Eng. in Systems Engineering
- v) M.Eng. Industrial Practice

d) new Master's degrees in

- i) Education (2)
- ii) Dentistry (2)
- iii) Russian Studies
- iv) Anthropology
- v) Communication Disorders
- vi) Occupational Therapy
- vii) Journalism

ARTS

The Faculty of Arts continues to be experimental in its teaching methods. Team teaching, instituted by the Department of English several years ago, continues to prosper in all three freshmen courses and in certain honors courses. Innovative courses sponsored by the Faculty include a general course on Modern German Theatre in Translation offered by the Department of German, and general courses in Greco-Roman Political Theory and Institutions, Greek and Roman Religion, Roman Law, and Byzantine Civilization and Art offered by the Department of Classical Studies. The Department of English introduced a second course on Film, Contemporary Film, and the Drama Workshop has expanded considerably.

In the Department of French, eleven of the third-year honors students spent the year at the University of Besancon in France under an arrangement now formalized by a written agreement with that University.

It is hoped that this rewarding educational experience can be expanded to include other language departments.

The Faculty has also continued to sponsor outstanding special events. Examples are: the North Central Renaissance Conference held in March 1972, the Humanities Lecture Series in the fall of 1971, a Lecture Series on the Byzantine Legacy in early 1972, a Conference on George Eliot's *Middlemarch* sponsored by the Department of English in March 1972, a Colloquium on Theatre in France of the late 19th Century sponsored by the Department of French, a Symposium on Goethe - Author and Audience sponsored by the Department of German in October 1971, and two most successful international events sponsored by the Department of Philosophy - the Fall Colloquium on Political Theory and a workshop in the spring on Formal Semantics.

SCIENCE

Another stage in the building program of the Faculty of Science was completed with the formal opening in October 1971 of the Engineering and Mathematical Sciences addition to the Faculty of Engineering Building. The occasion was marked by a jointly sponsored symposium. Professor G. F. D. Duff of the University of Toronto was the Faculty of Science guest speaker. The new building houses the Departments of Applied Mathematics, Mathematics and Computer Science.

A major academic development in the Faculty was the planning of a new undergraduate program in Biology. This is a "3 + 1" program, i.e. at the end of three years of study at the honors level a student may elect either to receive a general degree, or to undertake a further year of study to qualify for an honors degree. Participating in the program are the Departments of Anatomy, Bacteriology, Biochemistry, Biophysics, Pharmacology, Physiology, Plant Sciences and Zoology. The institution of this program is an important cooperative step in the development of Biology at Western.

SOCIAL SCIENCE

Construction of the new Social Sciences Centre began in 1970 and is now almost complete. The Departments of Anthropology, History, Geography, Psychology and Sociology and the Dean's Office moved into the building during the summer of 1972. Other Departments will move during the latter part of the year. The building will be opened formally in the spring of 1973.

A major academic development was the establishment of a new Department of Anthropology in May 1972. An honors program will be instituted in the fall of 1972.

✓ The Department of Physical and Health Education was separated from the Faculty in May 1972 to form, with the Department of Athletics, a new Faculty of Physical Education.

✓ The cooperative program with the University of Ghana in Economics sponsored by the Canadian International Development Agency continues to be well received by both parties.

BUSINESS ADMINISTRATION

In May 1971 the School of Business Administration inaugurated its Plan for Excellence. This plan has provided an impetus for the further development and expansion of both undergraduate and graduate academic programs.

✓ Notable advances were an addition to the Computing Facility of a Hewlett-Packard 2000A time-sharing computer purchased from the Richard and Jean Ivey Fund to supplement the IBM 1130 computer, and the completion of a contract with the Canadian International Development Agency for the provision of assistance to the University of the West Indies to develop programs of Management Studies in Jamaica and in Trinidad.

The Gillette Lecture Series continued to bring outstanding speakers to the campus. This year the guest speaker was Mr. Alvin Toffler, the author of *Future Shock*.

The Business Quarterly has had a most successful year and now could be considered as Canada's leading Management Journal.

EDUCATION

In March 1972 Althouse College of Education received an important report prepared by a committee under the chairmanship of Professor H. A. Stevenson. The report recommended the creation of a number of program divisions within the College, each with a high degree of freedom and flexibility for developing its own courses, instruction techniques, and practice teaching sequences. In May 1972 the Faculty Council approved the report in principle and established a second committee to study its implementation.

Innovative programs are the Guyana Project funded by the Canadian International Development Agency, in which a number of experienced educators from Guyana spent one year at Althouse College, and the introduction of a cooperative program with the University of Waterloo for the training of teachers of Mathematics.

ENGINEERING SCIENCE

The new Engineering and Mathematical Sciences addition to the Faculty of Engineering Building was opened in October 1971. Dr. W. M. Gauvin of Noranda Research Limited was the Faculty of Engineering Science guest at a jointly sponsored symposium. Shortly after the official opening, a new Gzowski Lecture Series, named in honor of a distinguished engineer who lived in London, was initiated. The first lecturer was the well-known British scientist Sir Bernard Lovell.

During the year the Faculty studied in depth Ring of Iron (Lapp Report) and the Porter Report. After thorough discussion and consultation with representatives of both industry and government it was decided that at this time the Faculty should not introduce a separate undergraduate option in Environmental Engineering as recommended in the Lapp and Porter Reports.

A notable activity was the design and construction of an urban vehicle as a final-year design project involving students and faculty members of the Mechanical and Electrical Groups and students and staff of Fanshawe College. This vehicle "Urbine" in international competition in Detroit was awarded first among electrically driven vehicles and placed third over-all.

LAW

Much of the activity of the Faculty of Law centred upon curriculum revision, stimulated in part by the commissioning of the Report of a Special Committee on Legal Education by the Law Society of Upper Canada (MacKinnon Report). In particular, a committee studied the question of giving added emphasis to the area of clinical legal education and a further committee considered the entire structure of the Law curriculum.

A notable event was the organization and hosting of a Conference on Snowmobiles and All-Terrain Vehicles. This international conference considered such topics as the sociology of leisure, product safety, environment, and legal implications.

LIBRARY AND INFORMATION SCIENCE

Towards the end of 1971 many suggestions, criticisms, and comments on the School of Library and Information Science were assembled into a volume of papers for consideration at a Long-Term Review Conference. Some of these proposals called for radical changes in the structure of the M.L.S. program, and others for significant shifts in the content and form of certain specific courses. Coupled with this was the strong desire to maintain the learning and teaching methods supplementary to the distinctive seminar system of the School. Partly because of the disproportionate amount of time spent in seminars, and

partly because of the large number of required courses and a desire to move toward a more elective pattern, it was decided to reduce the number of seminar sessions and to create a more "free choice" structure.

In March 1972 the School organized the first Andrew D. Osborn Seminar, named in honor of the founding Dean of the School. Alumni were invited to participate directly, or to submit written contributions. A volume to be entitled "The Five-Year Seminar" will be published to mark the fifth anniversary of the opening of the School.

MUSIC

The new Faculty of Music Building was completed during the year. The Recital Hall and a number of practice and teaching studios were occupied in the autumn of 1971. The remainder of the Faculty will move into the building in the summer of 1972 and the building will be formally opened in October.

During the year the number of recitals, concerts, and lecture demonstrations increased to 103. These were given by members of the Faculty, guest performers and students. Many took place in the new Recital Hall.

Members of the Faculty and senior students provided the nucleus of the London Symphony Orchestra, the London Chamber Orchestra and other musical groups in the community. A reciprocal exchange saw Mr. Clifford Evens, the conductor of the London Symphony Orchestra, become a part-time member of the Faculty and conductor of the U.W.O. Symphonic Band.

Professor Tsuyoshi Tsutsumi, Visiting Professor of cello, toured Canada, the United States, Japan and northern Europe. He also conducted master classes at Tokyo University and the Banff School of Fine Art. A number of new recordings made by him will be released shortly by CBS/Sony. In addition, Professor A. Giron of the Theory and Composition Department had a number of his new compositions performed.

A significant event in the history of the Faculty was the acquisition of the MacNutt Collection of opera scores of the late eighteenth century. This collection and other items ordered to complement it have added greatly to the potential of the Faculty for the development of eighteenth and nineteenth century studies. The Music Library has also acquired a set of 35 letters by Gustav Mahler and three letters from prominent musicians to Mahler.

In March 1972 the Theory and Composition Department again sponsored the New Music Colloquium. This event featured composers from outside Canada. The New Arts Ensemble of the Eastman School of Music, University of Rochester, performed a recital and participated in the group discussions.

PHYSICAL EDUCATION

As a result of the Report of the Special Committee on Physical and Health Education and Athletics (Dunn Report) received in February 1971, the Senate sanctioned the formation of a new Faculty of Physical Education in May 1972. The new Faculty incorporated the former Department of Physical and Health Education and the former Department of Athletics. In November 1971 Professor E. F. Zeigler was named Dean-elect in order that he might begin the organization of the new Faculty.

The new Faculty of Physical Education contains four programs - Undergraduate Program (Chairman - Dr. J. P. Stothart), Graduate Study and Research Program (Chairman - Dr. F. J. Hayden), Intercollegiate Athletics Program (Chairman - Mr. J. P. Metras), and Physical Recreation and Intramurals Program (Chairman - Mr. R. Ziesner). In addition, Dr. R. Barney was named Chairman-elect of the Intercollegiate Athletics Program. He will succeed Mr. Metras, who will be undertaking a special assignment for the University, on January 1, 1973.

The University welcomes the new Faculty and wishes it well.

ACADEMIC COUNSELLING

The academic counselling program for freshman students was continued during the past summer and provided assistance to about 2400 prospective students in the selection of courses and programs. It is felt that this service is most valuable because it permits a student to discuss his or her academic goals with experienced members of Faculty. The program will be continued in 1973, perhaps in a modified form.

The academic counselling service offered by the various Faculties continues. A major development has been the production by the Faculties of Arts and Social Science of a booklet setting out illustrative programs designed to indicate to students how the flexibility afforded by the 15-course B.A. program may be used to construct a three-year program tailored to the specific interests of an individual student. This booklet has been circulated widely to high schools as well as within the University.

COMPUTING CENTRE

In the summer of 1971 on the advice of the University Computer Council a firm of consultants, Arthur D. Little Incorporated, was engaged to study the management and operation of the Computing Centre. Major recommendations of the A.D.L. Report, received in the fall of 1971, were the appointment of a Deputy Director of the Computing Centre to supervise the day-to-day operation of the Centre, and a restructuring of the University Computer Council. These and other recommendations of the Report have now been implemented with a demonstrable increase in the effectiveness of the Centre.

In the spring of 1971 the University Computer Council recommended the replacement of the obsolescent IBM 7040 computer, used for batch processing since 1963, with a more modern system. After a period of intensive study of possible alternatives, a CDC 6400 computer was installed in December 1971. This will be replaced in August 1972 by a Cyber 73/14.

LIBRARY

The new D. B. Weldon Library was formally dedicated by Lord Snow in October 1971. Many of the technical services were transferred to the new building in January 1972. Transfer of books and other services took place in the summer of 1972. The D. B. Weldon Library will be fully operational by September 1972.

Coincident with the move to Weldon Library, the Chief Librarian, Dr. R. E. Lee, has completed a comprehensive review of the administrative structure within the library system. It is confidently expected that this reorganization will provide a greatly increased level of service to all members of the University community.

REGISTRAR

The registration period in September 1971 caused considerable anxiety. The need to register the largest number of students in the history of the University, coupled with the fact that many courses had of necessity to operate with restricted enrolments, and the suspicion that the traditionally rigid registration format was not proving sufficiently adaptable to changing needs, suggested that a serious study should be made of registration procedures for 1972. Such a study was undertaken by the Senate Committee on Registration Policy (SCORP) under the chairmanship of Professor D. A. Chambers, the Director of Information Analysis and Systems, and the Office of the Registrar. The study resulted in a plan of early course selection in March for all students on campus planning to return in 1972. By April 1972 over 8000 students had submitted course selections, many more than anticipated. The plan was given valuable support by Faculty, SCORP and the student body. The extent of its success cannot be assessed until after the registration period in September 1972.

In the spring of 1972 a computerized examination scheduling system was introduced in parallel with the manual system. The new system reduced the number of examination periods and virtually eliminated conflicts. It produced a considerably more efficient timetable in much less time.

SUMMER SCHOOL AND EXTENSION

An important function of the University in the community is the offering of academic instruction to thousands of students working towards University degrees on a part-time basis on the University campus and in

centres throughout Southwestern Ontario. This rapidly expanding program of Summer Schools and Extension Classes enables teachers, housewives, and people in industry to upgrade their qualifications without interfering with their normal occupations, and serves to strengthen the close relationship between the University and the surrounding community.

Day and evening Summer School classes are offered on campus, and day Summer Schools are held in Owen Sound and at Trois-Pistoles, Quebec. Extension classes are held throughout the academic year at Brantford, Chatham, Clinton, Owen Sound, St. Thomas, Sarnia, Stratford, Tillsonburg, and Woodstock, in addition to evening courses on campus.

This year the Summer School and Extension Department is planning to expand its program considerably by offering summer courses, both day and evening, in Brantford, Chatham and Sarnia, and as well extending the Owen Sound program by offering four summer evening courses. A new intersession in May and June may also help full-time and part-time students who wish to accelerate their program.

For persons who are not near a centre at which extension classes are held, the Summer School and Extension Department provides correspondence courses in a number of subjects for University credit for students who qualify. These courses are offered during the fall and winter terms and carry the same academic credit as courses taken through lectures.

In addition to courses for University credit, there has been continuing interest in courses of a non-degree nature which are being taken for cultural enrichment, for updating professional qualifications, or simply for sheer enjoyment. These include workshops, seminars, conferences and special interest courses, both on campus and at the Trois-Pistoles Summer School.

REPORT OF
THE VICE-PRESIDENT (ADMINISTRATION AND FINANCE)

MR. A. K. ADLINGTON

The University remained in a reasonably sound financial position with an accumulated operating reserve of \$2,323,000.00 after taking into account a small, \$25,500.00 operating deficit. The budget for 1972-73 anticipates a deficit of \$734,000.00. The developing uncertainties of student enrolment for the year 1972-73 made it necessary to implement a budget freeze so as not to increase that deficit.

Construction either completed or under way involved expenditures of \$40 million with another \$14 million in the planning stage. Projects in the planning stage will need to be scrutinized very carefully in the light of a levelling off in enrolment.

Considerable progress was made in various aspects of planning. Organizationally, the Departments of Financial Planning and Budgeting, Space Analysis and Planning, and Information Analysis and Systems were established. The utilization of resources was enhanced by the implementation of a new library book-acquisition system, a new space file system, a student examination timetabling system to facilitate conflict-free timetable development, to name only the major innovations. The acquisition of an IBM 370/145 computer coupled with a recent major breakthrough in computer software will enable the University to fill its computer needs for the foreseeable future.

The adoption by Ontario Universities of a new fiscal year - May through April as opposed to July through June, the enactment of a new Unemployment Insurance Act which covers all university staff for the first time and establishes new compulsory health benefits, created several major administrative problems. The new benefits will result in some additional continuing costs.

Satisfying progress was also made in several aspects of support staff salary administration and other facets of personnel. In the area of student relations, a pre-registration system was developed for the Deputy Registrar's Office and a Coordinator of Student Services was appointed as the result of a Senate recommendation to increase effectiveness and service in such areas as student housing (on and off-Campus), health services, placement, counselling and financial aid.

Serious administrative and economic challenges must be met during the next several years. It is reasonably clear that enrolment will at best level

REPORT OF

THE VICE-PRESIDENT (HEALTH SCIENCES)DR. O. H. WARWICK

In separate reports the Deans of Medicine, Dentistry and Nursing have described in detail the activities of their respective faculties. This report focuses attention on several matters of broader yet of equal interest to the various programs in our Health Science faculties.

In retrospect, it is clear that we were fortunate in having pursued, over the past decade, an aggressive policy in our capital program. The opening of University Hospital this coming autumn will mark the completion of the last major component of our Health Sciences Centre. The Kresge School of Nursing in 1960 was followed closely by the Cancer Research Laboratory. In 1965 the Faculty of Medicine moved to the University campus to new quarters and new responsibilities. In 1968 the Dental Sciences Building was completed and in September 1972 the London Health Association will formally open University Hospital. In actual dollars the total cost of building and equipping these structures has been approximately \$55,000,000. In terms of the facilities acquired and in relation to the costs of comparable facilities in other parts of the province the capital sums expended are considered to be reasonable yet it is unlikely that even these amounts would be forthcoming in the present financial climate.

Within, the Health Sciences enrolment continues to increase in response to community needs, and we have for several years worked with committees of Senate and our architects on the plans for an east-wing addition to the Centre which will afford new facilities for Nursing, some additional space for Medicine and the Program in Communication Disorders, and new centralized quarters for the administration of our Health Science faculties. Included also are increases in library space as well as for the animal quarters which must be enlarged to accommodate the additional volume of research to be done by the staff of University Hospital. To persuade government and all others concerned that these new facilities are essential has not been easy but hopefully we may see this \$3.7 million project underway this autumn.

Off campus, yet very much a part of our own interest and activity are the proposed Southwest Middlesex Health Centre near Mount Brydges and the new construction and alterations planned by Victoria and St. Joseph's Hospitals.

The Southwest Middlesex Health Centre is a demonstration model for inclusive health care facilities in a rural community. Its progress and fortunes will be followed with great interest by the many people who are concerned with the delivery of health care and its attendant costs. As a teaching centre it will be affiliated with the University.

During the year under review there has been no progress in putting into effect any of the recommendations of the Kates, Peat, Marwick Report to which reference was made in last year's report. The primary reason is that the provincial government has changed the ratio of active treatment beds from 5 per 1000 to 4 per 1000. As a consequence, the forecast of bed requirements for the London area made by the business consultants are no longer valid. It has been decided by government therefore, that another study be done, this time by Woods, Gordon Company to reassess the whole matter with particular reference to the future of Westminster Hospital.

To these comments on capital projects should be added the note that a Committee of the Council of Ontario Universities is now preparing a report on a capital space formula for the Health Sciences. For some years such a formula has been in effect for other components of the University system and it seems most reasonable that a formula should exist for Health Science staff and students. Clearly, any future capital expansion of the Health Sciences Centre will be directly influenced by the application of the new formula.

Another event of interest occurring during the year has been the decision to place all student services on campus under one jurisdiction reporting directly to the Vice-President (Administration and Finance). Thus, the Student Health Service as of June 30, 1972 ceased to be the responsibility of the Vice-President (Health Sciences). We are pleased to record that Dr. John Thurlow has been appointed the full-time Director of Health Services for the University and we wish him and his staff the very best in this most important activity.

Having completed almost seven years as Dean of the Faculty of Medicine, Dr. Douglas Bocking resigned his position and was reappointed for a further term. Under his leadership the Faculty has made great progress and we are grateful that he is willing to continue in office. Dean Catherine Aikin of the Faculty of Nursing, after twelve years as head of her Faculty has expressed her intent to resign in 1973 and return to a more active teaching role. To find in any successor the many qualities of leadership so clearly demonstrated by Dean Aikin will not be easy.

As a matter of record it should probably also be recorded that the resignation of the Vice-President (Health Sciences) has also been accepted. Having served over four years as Dean of Medicine and over seven as Vice-President (Health Sciences) he will leave his post December 31, 1972, to take a year of study leave and then return to teaching and the practice of medicine. The full support given by all persons within the University and the community during the above terms of office is gratefully acknowledged. It is satisfying to know that our facilities and programs have developed considerably over the past decade but there can be no room for complacency. There remain the greater problems of consolidating our gains, of making our Health Sciences Centre something more than the sum of its parts, of extending our educational efforts well beyond the confines of London and of playing an increasing role in the many problems related to the delivery of health care.

THE UNIVERSITY SENATE

Report of Secretary

PROFESSOR J. K. WATSON

The Senate of the University met in twenty regular and two special sessions in the period July 1, 1971 to June 30, 1972.

At the 209th and 210th Convocations 3,612 candidates for earned degrees were presented to the Chancellor. Since the first Convocation in 1883, 44,225 earned degrees have been conferred, almost one third of which were conferred in the years 1967 to 1972.

This is the fifth annual review of the work of the Senate since 1967, when the Act assigned to the Senate an integral role in the functioning and planning of the University. The review describes, in addition to the work of the current year, the resolution of some fields of enquiry which have occupied the time and attention of the members over all or part of the other years.

Since the Act made provision for a 1972 review of its clauses, an Ad Hoc Committee was set up in May 1970 to examine them in relation to their operative effectiveness and their philosophy. The Committee's interim report of July 1971 was amended in October, and a Joint Committee of the Senate and the Board was established to draft amendments, within the concepts approved, for presentation to the parent bodies. The Joint Committee had not reported as of June 30.

During the year the committee organization of the Senate was examined by a subcommittee in relation to its adaptability to the problems of the future. Following the report in April, three new committees were established to meet the changing needs of the University - a Steering Committee for the Department of Information Analysis and Systems, a University Planning Committee, and a Publications Committee. Minor revisions in the terms of reference and composition were made for existing committees.

The Report of the Academic Commissioner, Dr. Arthur Porter, summarizing his observations of the University scene over his two years' residency, was presented to the Senate in September 1971. Distribution of the Report, for comment to the Office of the President, was general - to Committees of the Senate, Councils of the academic units, student governing bodies, and the Faculty and Alumni Associations. As of June 30 disposition of the comments was still pending.

An examination of part-time studies was undertaken in 1970 and a subcommittee with membership drawn from SCUD, SCAAPP, SCBF, and the Summer School Policy Committee was set up to consider a government request that the universities examine their programs in relation to opportunities for part-time students. The Subcommittee's report, presented in April 1972, recommended gradual integration as far as

possible of part-time studies with the full-time curriculum, an additional Summer School period, greater departmental concern over the timing and content of course offerings, as well as a revision of some academic regulations. Previous legislation, introduced earlier by other committees, was undoubtedly influenced by the deliberations of the joint subcommittee, and by the campus discussions which Dr. Porter instigated.

Towards the more open university recommended in Dr. Porter's Report, restrictions for Mature Students and residence requirements were modified. Regulations for admission and progression based on advanced standing were broadened, and provision made for students to take courses at other institutions on Letters of Permission. Two new programs were introduced for secondary school students with exceptional academic records: the first, an opportunity to take a University course concurrently with Grade 13 studies; the second, an unstructured program in Humanities or Science to permit greater subject concentration.

In the Autumn of 1970 an Ad Hoc Committee was established to arbitrate a dispute between the Senate and the students on the composition of Committees on Promotion and Tenure. Its report, presented in May 1971, was debated in October. Its recommendations were rejected, and the Vice-Chancellor was requested to propose a mechanism for further arbitration. In November a two-year trial period was established - July 1972 to July 1974 - for departments and faculties to experiment with compositions and procedures for their Committees on Promotion and Tenure.

In June 1970 an Ad Hoc Committee had been set up to recommend a system(s) for faculty evaluation, as a complement to Conditions of Appointment. Its report was presented to the Senate in April 1972, but discussion was deferred beyond the period for this review.

In the late winter of 1970, academic counselling had been determined as the responsibility of the Faculties and Schools, and SCUD was assigned the task of recommending a policy for the coordination of other student services. Following its interim report of July 1971, a position for an educational and vocational counsellor was created as an initial step in a reorganization. The final report of January 1972 created a position for a coordinator of the services, and an Advisory Committee.

A partial resolution was made in April 1972 of an issue debated exhaustively by the Senate and its committees since April 1968, with the establishment of a Review Board (Academic) to hear petitions and appeals based on alleged academic injustices. Discussion of social conduct was deferred until the Autumn when the student body would be reassembled.

Outstanding at the end of June 1972 was discussion of the Report of the Ad Hoc Committee on Interdisciplinary Studies. The Report was distributed in April, but resolution of its recommendations was deferred until the Autumn.

Reports of two joint committees were outstanding at the end of June: the Joint Committee of Senate, Board and Faculty Association on Extra Remuneration, the

background of which covered the years 1968 - 1971; and the Joint Senate/Board Committee on the Integration of London Teachers' College into the academic and physical structure of the University, the study on which reaches as far back as 1964 when an enquiry into the training of elementary school teachers was commenced.

The Senate discussed the following areas of academic significance:

Modification of regulations for aegrotat standing, conditions for graduation following readmission, and clarification of progression in the 15-course program in Humanities and Natural Science.

Reintroduction of preregistration and renewed emphasis on academic counselling.

Degree nomenclature and design of the degree diploma.

Department changes in the Faculty of Medicine.

Establishment of a three-plus-one honors program in Biology and a doctoral program in Bibliography and Bibliographic Control.

Extension of academic sanctions to include residence misdemeanors.

Enrolment limitations, and growth planning.

Additional computing facilities.

1972-73 Budget Model.

Report of the Board of Governors' management consultants.

Council of Ontario Universities' "Lapp Report", and procedures for considering future discipline assessments.

Response to the Report of the "Wright Commission".

Cooperation with OISE in offering, through Althouse College of Education, graduate extension half-courses towards the Institute's degree programs.

Establishment of research groups in Chemical Physics, Air Environment Studies, and Cooperative Studies in Societal Technology.

During the year, the term of office of Chancellor A. W. Trueman was completed. The appointment of Chancellor John P. Robarts was announced in January 1972, and the installation ceremony held on May 30, 1972.

The Senate recognized outstanding contributions to contemporary life and letters through the conferment of eleven Honorary Degrees at the two Convocations.

The Senate paid tribute to the memory of the late G. Edward Hall (1907-1972) and the late James A. F. Stevenson (1918-1971).

OFFICE OF THE REGISTRAR

Report of the Deputy Registrar

MR. W. G. NEDIGER

The year 1971-72 was one of ongoing change in the Office of the Registrar. The new senior appointees, Mr. Suttie and Mr. Wilgar, initiated reorganization within their respective departments of Registration and Scheduling, and Admissions. The major areas of progress were in: Early Registration for September '71; Computerised Examination Scheduling for Spring '72; Course Selection in April '72 for all students returning in September '72; and integration with the newly inaugurated province-wide Ontario Universities' Application Centre.

REGISTRATION

The registration period in September was one of anxiety from the point of view of those in the Office of the Registrar. The largest ever number of students, coupled with the many courses with restricted enrolments and the standard format of registration, all combined to cause great concern. It was evident, even though no major problems developed, that a significant change must be instituted for the 1972-73 year if serious confrontations were to be avoided. Shortly after the registration period Mr. Suttie proposed an early course selection procedure for all students presently on campus who were planning to return to U.W.O. for further studies in September of 1972. Detailed plans were worked out between the Office of the Registrar, the Senate Sub-committee on Registration Policy (S.C.O.R.P.), and the Department of Information Analysis and Systems (D.I.A.S.).

At the year-end (April 1972), execution of the plans resulted in 8,000 returning students submitting their Course Selections. This higher than anticipated return was taken as an indication of wide acceptance on the part of the student body, of an innovation the clear intent of which was to reduce the so-called "hassle" of registration. Faculty support, solicited through the medium of S.C.O.R.P. was also unstintingly given to what was clearly a harbinger of the long-awaited arrival of pre-registration. The degree of success will only be measurable following the September registration.

REVIEW OF THE STUDENT RECORD SYSTEM

The new registration system has resulted in a series of computer programs that will develop a student record file that will be the basis of a new record system. The system should provide a data base that will make reporting both internally and externally easier and more reliable.

EXAMINATION SCHEDULING

A computerized examination scheduling system was introduced running parallel to our manual system during the spring of 1972. Application of the system enabled us to reduce the manual timetable from 36 periods with 400 conflicts to 28 periods with no conflicts and no student scheduled with two consecutive examinations. The compilation time of the examination timetable is now greatly reduced and a much more effective schedule results.

ADMISSIONS

Offers of admission were made to more than 14,000 students from which it is expected 4,000 freshmen will enrol for the 1972-73 session. 3,842 freshmen were registered at the count date of December 1, 1971 which was 42 over the projected 3,800. Little change was noted in the admissions area although the Universities Application Centre in Guelph operated parallel to the usual system.

Considerable discussion took place with respect to the reliability of S.A.C.U. and its use in the admissions process. The Senate reconfirmed its stand of requiring S.A.C.U. as one of the criteria for admission. Detailed studies were initiated to examine the effectiveness of S.A.C.U. as a predictor of success at university. Results should be available during the fall of 1972.

SECONDARY SCHOOL LIAISON

The two Secondary School Liaison Officers took part in the provincial-wide university visitation programs in conjunction with the other provincially assisted universities. As an adjunct to this they visited many of the secondary schools in the province to interview prospective applicants. The effectiveness of the program may be gauged by the fact that Western had the largest number of applicants in its history in 1972.

Concerns became acute with respect to the need for a change of emphasis toward recruiting of students early in the spring as some of our sister institutions took a much more active recruiting posture. One of the more pressing questions for 1972-73 will be the need to spend much more of our resources in attempting to attract more students of a higher calibre to Western. The ninth annual Guidance Conference was held in October of 1971 at which some 300 Guidance Counsellors took part. This continues to be a worthwhile endeavor and one that should be continued in the future.

Once again Western took part in the Science Fair although the effectiveness of the event was questioned. Some thought should be given as to our participation in this venture in the future.

STATISTICS

D.I.A.S. produced the Statistical Report that was circulated early in the summer of 1972. An excerpt of the report showing a three-year comparison of enrolment is appended.

THREE-YEAR COMPARISON OF ENROLMENTSFULL-TIME as at DECEMBER 1

<u>UNDERGRADUATE DEGREE</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>
Arts	1288	1350	1385
Social Science	3402	4132	4518
Science	1963	2213	2727
Business	170	221	238
Engineering	453	451	416
Law	312	373	408
Music	244	272	352
Health Sciences			
Medicine	315	327	344
Medical Rehab	40	64	114
Dentistry	88	132	174
Nursing	<u>178</u>	<u>176</u>	<u>230</u>
Total	8453	9711	10906
<u>NON-DEGREE</u>			
Medical Interns & Residents	228	220	228
Journalism Diploma	<u>15</u>	<u>25</u>	<u>37</u>
Total	243	245	265
<u>GRADUATES</u>			
Qualifying Year	149	153	105
Masters	998	1113	1048
Ph.D.	<u>435</u>	<u>452</u>	<u>460</u>
Total	1582	1718	1613
Total Constituent	10278	11674	12784
Althouse College	652	744	759
Brescia College	307	275	277
Huron College	510	543	531
King's College	<u>448</u>	<u>751</u>	<u>814</u>
Total Affiliated Colleges	1917	2313	2381
TOTAL U.W.O.	12195	13987	15165

OFFICE OF THE COMPTROLLER

Report of the Comptroller

MR. R. R. GLOVER

The fiscal year ended April 30 was a unique "year" due to the change of year end from June 30 to April 30, resulting in a ten month year. This change was made at the request of the Provincial Government and was implemented in all the Ontario Universities which receive support from the Province. Due to the difference in the length of the fiscal year comparisons with prior years are meaningless. The net operating result for the year is also a product of this situation and should not be considered to be normal, but rather a reflection of circumstances over which the University had less than the usual jurisdiction and control.

Nonetheless, it is of interest to compare the actual results of the ten month period with the estimates for the same period. Revenue fell short of expectations by slightly more than \$1,500,000 or close to 4%. This was due to a deceleration in the rate of student enrolment increase, and was a situation which existed across the entire Province, and indeed in all of Canada. Expenses, although held closely in check, slightly exceeded the original ten month budgeted amount by approximately \$140,000. The net result of the interplay of these two factors was an operating deficit of \$25,548, instead of the surplus of \$1,666,000 which had been budgeted.

Expenditures of capital funds for new buildings, furnishings and equipment, land and other projects of a capital nature amount to \$14,731,584, virtually all of which was financed by the Province of Ontario through the Ontario Universities' Capital Aid Corporation.

Expenditures on research, sponsored by various Government Agencies, Foundations, and Corporations amounted to \$5,775,457, in the ten month period.

A few statistics which indicate the level of activity carried on by the Office of the Comptroller may also be of interest. The expenditures in the operating accounts, in research, in capital funds, and in other special funds held in trust, amounted to approximately \$290,000 for each working day. In the ten month period under review, over 30,000 purchase orders were issued, close to 90,000 invoices were processed, almost 50,000 cheques were issued to suppliers, and over 68,000 payroll payments were made by cheque or by deposit. Contacts with students relative to payment of fees, delivery of scholarships, bursaries and loans, and in issuing income tax receipts numbered in the thousands.

The staff of the Office of the Comptroller consists of 64 persons. Of this number, eight are in supervisory positions, with the remainder occupying clerical and secretarial posts. The staff is divided among the following functional areas:-

Comptroller, General	4
Accounting - Operations	8
Accounting - Special Funds	6
Accounts Payable	9
Purchasing	15
Collections	11
Payroll	5
Key Punch	6

Substantial improvements in the purchasing and accounting financial systems were operative for the first time during the ten month period. As a result, better financial reporting and closer control of expenses ensued. Further systems improvements will be implemented during the coming year, in these areas and in the payroll processes and in the procedures for the handling of student fees.

STATEMENT OF REVENUE AND EXPENSE
 The University of Western Ontario
 STATEMENT OF REVENUE AND EXPENSE
 TEN MONTHS ENDED APRIL 30, 1972

(with comparative amounts for the 12 month year ended June 30, 1971)

	April 30, 1972		June 30, 1971	
	\$	%	\$	%
Revenue:				
Student academic fees	\$ 7,737,818	16.9	\$ 7,024,322	14.8
Income from investments (including general endowment)	482,042	1.1	664,089	1.4
Gifts and grants for operating purposes	83,352	.2	112,835	.2
Miscellaneous	1,181,908	2.6	1,235,776	2.6
	<u>9,485,120</u>	<u>20.8</u>	<u>9,037,022</u>	<u>19.0</u>
Government grants for operating purposes:				
General —				
Province of Ontario	30,014,382	65.7	31,613,844	66.5
Municipal — City of London	94,500	.2	102,250	.2
Restricted — Province of Ontario —				
Trois Pistoles Summer School	22,652	.0		
Municipal taxation reimbursement	315,225	.7	279,150	.6
	<u>30,446,759</u>	<u>66.6</u>	<u>31,995,244</u>	<u>67.3</u>
Grants for assisted research (as applied)	<u>5,775,457</u>	<u>12.6</u>	<u>6,490,793</u>	<u>13.7</u>
Total revenue	<u>45,707,336</u>	<u>100.0</u>	<u>47,523,059</u>	<u>100.0</u>
Operating expense:				
Instruction	27,493,513	60.6	28,667,591	60.7
Libraries	3,317,080	7.3	3,295,790	7.0
Assisted research	5,775,457	12.7	6,490,793	13.7
	<u>36,586,050</u>	<u>80.6</u>	<u>38,454,174</u>	<u>81.4</u>
Administration	1,932,612	4.3	1,723,246	3.6
Alumni and Information Services	323,832	.7	331,819	.7
Plant operation and maintenance	4,029,630	8.9	3,975,873	8.4
Unallocated staff benefits	219,917	.5	362,094	.8
Provision for staff benefit improvement	248,564	.5	319,700	.7
Other expenditures	535,283	1.2	648,702	1.4
Alterations and renovations	231,772	.5	692,560	1.5
Temporary buildings	22,506	.0	713,654	1.5
Computer equipment	1,254,951	2.8		
Total operating expense	<u>45,385,117</u>	<u>100.0</u>	<u>47,221,822</u>	<u>100.0</u>
Excess of revenue over operating expense	<u>322,219</u>		<u>301,237</u>	
Deduct:				
Provision for University Theatres	2,718		16,908	
Provision for computer equipment	345,049			
	<u>347,767</u>		<u>16,908</u>	
Excess (deficiency) of revenue over expense — carried forward	<u>(25,548)</u>		<u>284,329</u>	

STATEMENT OF REVENUE AND EXPENSE

TEN MONTHS ENDED APRIL 30, 1972

(with comparative amounts for the 12 month year ended June 30, 1971)

ANCILLARY ENTERPRISES

Revenue:	April 30, 1972		June 30, 1971	
	\$	%	\$	%
Food services	1,159,592	18.4	1,181,718	18.1
Residences and apartments	3,008,568	47.8	3,250,727	49.8
Bookstore	1,488,004	23.6	1,495,665	22.9
Health services	92,180	1.5	82,628	1.3
Parking	202,265	3.2	204,299	3.1
Athletics	344,863	5.5	315,759	4.8
	<u>6,295,472</u>	<u>100.0</u>	<u>6,530,796</u>	<u>100.0</u>
Expense:				
Food services	1,198,708	19.1	1,178,711	17.9
Residences and apartments —				
Operations	2,155,918	34.4	2,466,126	37.4
Mortgage payments	413,513	6.6	691,868	10.5
Provisions for special mortgage payments, alterations, maintenance and furniture replacements	390,000	6.2	82,831	1.2
Bookstore — Operations	1,480,059	23.6	1,504,203	22.8
— Grants	15,000	.2	15,000	.2
Health services	149,317	2.4	149,173	2.3
Parking	167,455	2.7	185,923	2.8
Athletics	301,472	4.8	325,681	4.9
	<u>6,271,442</u>	<u>100.0</u>	<u>6,599,516</u>	<u>100.0</u>
Excess (deficiency) of revenue over expense — carried forward				
	<u>24,030</u>		<u>(68,720)</u>	

ALTHOUSE COLLEGE OF EDUCATION

Revenue:				
Student academic fees	485,038	16.5	443,458	14.6
Income from investments	23,259	.8	26,362	.9
Provincial grants for operating purposes	2,104,893	71.4	2,443,000	80.3
Provincial grants for physical education & guidance	175,687	6.0		
Grants for assisted research (as applied)	158,082	5.3	129,236	4.2
	<u>2,946,959</u>	<u>100.0</u>	<u>3,042,056</u>	<u>100.0</u>
Expense:				
Instruction	2,247,981	80.3	2,447,833	79.9
Libraries	92,772	3.3	133,679	4.4
Assisted research	158,082	5.6	129,236	4.2
	<u>2,498,835</u>	<u>89.2</u>	<u>2,710,748</u>	<u>88.5</u>
Administration	177,913	6.4	208,654	6.8
Plant operation and maintenance	123,865	4.4	144,351	4.7
	<u>2,800,613</u>	<u>100.0</u>	<u>3,063,753</u>	<u>100.0</u>
Excess (deficiency) of revenue over expense — carried forward				
	<u>146,346</u>		<u>(21,697)</u>	

FACULTY OF GRADUATE STUDIES

Report of the Assistant Dean

PROFESSOR R. G. KIDD

It was with profound shock that the university community learned of the death of its Dean of Graduate Studies in Zurich, Switzerland, in July of 1971. Professor J.A.F. Stevenson was appointed Dean on January 1, 1970, and in the year and a half since his appointment he directed the Faculty into a consolidation period following many years of rapid growth. Central to this consolidation process is the plan implemented by Professor Stevenson for assessing the strengths and weaknesses of all graduate programs, carried out by the Internal Appraisals Committee of the Faculty with the assistance of scholars invited to Western from other jurisdictions. During August 1971, Dr. W. S. Turner, Assistant to the Vice-President (Academic) was appointed Acting Dean of the Faculty. Professor Stockdale has continued to coordinate the activities of the Arts and Social Sciences Divisions of the Faculty while Professor Kidd has done the same for the Biosciences and Physical Sciences Divisions.

A committee established according to Senate Appointment Procedures has been meeting since November to select a new Dean. It has recently been announced that Professor H. B. Stewart, presently Head of the Biochemistry Department, will become Dean of Graduate Studies on July 1, 1972.

REGISTRATION

Graduate enrolment figures grouped according to the four Divisions of the Faculty are shown in Table I for the last five-year period. This year for the first time since the creation of the Faculty of Graduate Studies in 1956, the total enrolment has decreased. Although part-time enrolment has remained virtually constant since last year, full-time enrolment has dropped in all four Divisions to give a total decrease in full-time enrolment of 7.7 per cent. This decrease is evenly distributed over the four Divisions of the Faculty. While part-time enrolment remained the same as last year, the Arts, Biosciences and Physical Sciences experienced decreases in this area which were compensated by a significant increase in the Social Sciences Division.

Table II contains a comparison of this year's enrolment with last year's enrolment on a departmental basis. Significant enrolment increases have occurred in the Biophysics, Geography, Music, Nursing and Psychology areas, while the Anatomy, Astronomy, Biochemistry, Chemistry, English, Physiology, Sociology and Zoology Departments have all registered significant decreases in enrolment.

Full-time registration for the Summer Term, 1972 stood at 888 compared with the 917 figure for the Summer Term, 1971.

DEGREES CONFERRED

The graduate degrees conferred at the October, 1971 and June, 1972 Convocations are summarized by Division in Table III. The total number of degrees granted is 33 fewer than for the comparable period last year. The number of Ph.D. degrees granted during the past year was 81 compared with 67 in 1970-71. The number of Master's degrees granted was 634, which is 47 fewer than were granted in the previous year. This decrease is primarily accounted for by a drop of 59 in the number of M.L.S. degrees granted. A detailed departmental breakdown in the number of degrees granted is given in Table IV.

GRADUATE STUDENT FINANCIAL SUPPORT

1) Ontario Graduate Fellowships

The quota for The University of Western Ontario, based on enrolment for the previous year in eligible programs, was 175 awards (each \$1500 in value) compared with 247 in 1970-71. Two awards committees allocated to departments the 132 awards available to the Arts and Social Sciences and the 43 awards available to the Sciences. During the summer of 1972, 140 students held Summer Supplements to the OGF awards (each \$750 in value), as compared with 125 in the summer of 1971. It was announced by the Ministry of Colleges and Universities that the awarding procedure and application forms for 1973-74 would be radically revised and would be based largely on the procedures used by the National Research Council and the Canada Council.

2) National Research Council Awards

The University received 11 NRC Bursaries (\$3,200 in value), based upon enrolment in eligible disciplines in 1970-71, and these were awarded on the basis of academic standing by the Sciences Awards Committee. In addition to these, 66 students who received NRC Scholarships (each \$3,800 in value) awarded directly by the National Research Council in Ottawa, were studying at this University.

3) Canada Council Awards

The list of awards announced by Canada Council in March, 1971 contained the names of 88 doctoral candidates studying at this University at that time.

4) Special Teaching Assistantships

During 1971-72, financial support was offered directly from the Faculty of Graduate Studies. Special University Assistantships were taken up by 17 students

and Special University Scholarships were taken up by 39 students. Many other students received teaching assistantship support from the departments in which they were studying.

DISCIPLINE ASSESSMENTS

During the past year, detailed planning assessments of post-graduate activity in a number of disciplines were initiated on a province-wide basis. Under the direction of the Advisory Committee on Academic Planning (ACAP), this University named its representatives to the Discipline Groups for Library Science, Sociology, Economics, Education, Chemistry, Geography and Solid Earth Sciences. The Discipline Groups have selected consultants for each of the disciplines, and the departments involved have compiled statistical data and supporting documentation on graduate activity and aspirations in each of these areas. The consultants for Library Science visited this campus in May and those for the other disciplines listed will be visiting Western during the latter half of 1972.

The activities of ACAP, as directed by its Executive Vice-Chairman, Dr. Preston, have brought into sharper focus the problems experienced by fourteen independent universities in attempting to coordinate their present activities and to rationalize on some realistic basis their collective aspirations for the future. The success with which this enterprise will be met has yet to be determined. It is becoming clear, however, that the manner in which the Ontario universities, either individually or collectively, relate to the Government of Ontario will likely be determined by the degree of this success.

INTERNAL APPRAISALS COMMITTEE

The Internal Appraisals Committee was created a standing committee of the Faculty in 1969 with responsibility for appraisal of new graduate program proposals prior to their submission for academic assessment by the Ontario Council on Graduate Studies. Since 1969, the Committee has scrutinized Master's program proposals in Journalism, Orthodontics, Teaching and Education, and Doctoral programs in Sociology, Library Science and Physical Education.

In the past year, the Internal Appraisals Committee has embarked on a schedule of examination and appraisal of existing graduate programs. In most cases, this appraisal has been arranged to coincide with the selection of a new chairman for the department concerned. During 1971-72, graduate programs in Geography, Geology, Plant Sciences, Pathological Chemistry, French, Engineering, Pharmacology, Nursing, Computer Science, Journalism and Economics were appraised. In each case, distinguished scholars from other universities in Canada and the United States visited Western for two or three days and then submitted reports on their findings. In this connection, we had a total of 32 visitors during the year.

It will be recognized that the work load engendered by this activity makes the Internal Appraisals Committee one of the hardest working committees in the University. It is also recognized, however, that periodic review of one's activities, coupled with the comments and advice of experts from other jurisdictions, is one of the best mechanisms for the maintenance of the quality on which strong graduate programs rest.

Area	1968	1969	1970	1971	1972
Chairman	100	100	100	100	100
Internal Appraisals	200	200	200	200	200
External Appraisals	100	100	100	100	100
TOTAL	400	400	400	400	400

Area	1968	1969	1970	1971	1972
Chairman	10	10	10	10	10
Internal Appraisals	20	20	20	20	20
External Appraisals	10	10	10	10	10
TOTAL	40	40	40	40	40

* Includes administrative
 Note: Appraisals are included in the
 following categories: External 1968-72

TABLE I
ANNUAL REGISTRATION

<u>FULL-TIME</u>	<u>1967-68</u>	<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>
Arts	99	130	181	211	196
Biosciences	225	261	306	319	285
Physical Sciences	255	310	314	338	313
Social Sciences	534	601	789	879	819
TOTAL	1,113	1,302	1,590	1,747	1,613
<u>PART-TIME</u>					
Arts	44	29	25	72	59
Biosciences	15	10	5	75	69
Physical Sciences	21	14	19	74	64
Social Sciences	43	18	43	148	178
TOTAL	123	71	92	369*	370*
<u>NON-RESIDENT</u>	80	88	150	-	-
<u>GRAND TOTAL</u>	1,316	1,461	1,832	2,116	1,983

* Includes non-resident

Note: Qualifiers are included in the full-time enrolment figures 1967-72

TABLE II

REGISTRATION 1971-72

NOTE: Registration for 1971-72 is reported (as of November 5, 1971) employing the Divisions for the groupings of departments, faculties, schools, and professional degree programs as outlined in the constitution of the Faculty of Graduate Studies. For comparison, the Registration as of October 1, 1970 is reported using the same Divisions.

DIVISION	Prerequisite		Master's		Ph.D.		Total 71-72	Total 70-71
	FT	PT	FT	PT	FT	PT		
<u>ARTS</u>								
Classics	0	0	4	1	0	0	5	13
English	15	2	32	10	36	9	104	140
French	5	0	14	6	19	11	55	50
German	1	0	3	1	0	1	6	6
Music	0	0	11	5	0	0	16	10
Philosophy	2	0	16	2	23	7	50	46
Spanish	2	1	12	3	0	0	18	17
	25	3	92	28	78	28	254	282
<u>BIOSCIENCES</u>								
Anatomy	1	0	7	1	6	0	15	21
Bacteriology	0	0	7	0	9	0	16	17
Biochemistry	0	0	10	0	9	1	20	26
Biophysics	2	0	12	1	11	0	26	19
Botany	0	0	6	0	28	1	35	41
Epidemiology	0	0	2	2	1	0	5	3
Pathology	0	0	1	0	4	0	5	6
Path.Chemistry	0	0	2	1	2	1	6	10
Pharmacology	0	0	3	1	7	1	12	14
Phys.Education	0	0	22	16	0	0	38	37
Physiology	2	0	8	1	14	0	25	39
Psychology	12	2	31	9	42	14	110	92
Zoology	1	0	18	2	13	5	39	47
M.Cl.Sc.	0	0	2	0	0	0	2	2
	18	2	131	34	146	23	354	374
<u>PHYSICAL SCIENCES</u>								
Applied Math	1	0	2	0	13	3	19	19
Astronomy	0	0	5	1	3	0	9	16
Chemistry	0	0	10	2	56	3	71	96

TABLE III

DEGREES CONFERRED

Classified by Division to show 5-year trend

<u>ARTS DIVISION</u>	<u>1967-68</u>	<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>
Ph.D.	0	4	2	4	6
M.A.	20	29	81	68	71
M.M.	0	0	0	0	2
Subtotals	20	33	83	72	79
<u>BIOSCIENCES DIVISION</u>					
Ph.D.	25	19	25	28	30
M.Sc.	20	26	24	29	18
M.Cl.Sc.	0	0	0	0	1
M.A.	24	23	20	26	36
Subtotals	69	68	69	83	85
<u>PHYSICAL SCIENCES DIVISION</u>					
Ph.D.	17	25	31	25	31
M.Sc.	14	22	42	45	35
M.E.Sc.	6	13	21	11	22
M.Eng.	8	18	14	22	19
M.A.	13	5	8	6	15
Subtotals	58	83	116	109	122
<u>SOCIAL SCIENCES DIVISION</u>					
Ph.D.	1	3	5	10	14
M.A.	34	48	63	64	75
M.B.A.	134	154	168	202	189
M.L.S.	0	48	62	198	139
M.Sc.N.	7	1	7	8	12
M.Sc.	2	0	0	2	0
Subtotals	178	254	305	484	429
<u>TOTALS</u>	<u>324</u>	<u>438</u>	<u>573</u>	<u>748</u>	<u>715</u>

TABLE IV

DEGREES CONFERRED

Classified by Discipline to show 2-year comparison

<u>ARTS DIVISION</u>	Ph.D.		M.A.		M.M.	
	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72
Classics	0	0	10	5	0	0
English	2	5	39	40	0	0
French	2	1	6	10	0	0
German	0	1	2	2	0	0
Music	0	0	0	1	0	2
Philosophy	0	0	6	8	0	0
Spanish & Italian	0	0	5	5	0	0
TOTALS	4	7	68	71	0	2

<u>BIOSCIENCES DIVISION</u>	Ph.D.		M.A.		M.Sc.		M.Cl.Sc.	
	'70-71	'71-72	'70-71	'71-72	'70-71	'71-72	'70-71	'71-72
Anatomy	2	2	0	0	1	3	0	0
Bacteriology & Imm.	2	2	0	0	7	0	0	0
Biochemistry	3	4	0	0	1	1	0	0
Biophysics	3	3	0	0	0	3	0	0
Epidemiology	0	0	0	0	0	0	0	0
Medical Research	0	0	0	0	0	0	0	1
Pathology	1	1	0	0	3	0	0	0
Path. Chemistry	0	1	0	0	0	2	0	0
Pharmacology	2	1	0	0	3	1	0	0
Physical Ed.	0	0	9	12	0	0	0	0
Physiology	0	2	0	0	5	3	0	0
Plant Sciences	5	4	0	0	3	3	0	0
Psychology	7	9	17	24	0	0	0	0
Zoology	3	1	0	0	6	2	0	0
TOTALS	28	30	26	36	29	18	0	1

53 PHYSICAL SCIENCES DIVISION

	Ph.D.		M.Sc.
	'70-71	'71-72	'70-71
Applied Math	1	1	3
Astronomy	0	0	6
Chemistry	8	13	5
Computer Science	0	0	9
Engineering Scie.	3	4	0
Geology	4	4	4
Geophysics	0	3	4
Mathematics	4	3	0
Physics	5	3	14
TOTALS	25	31	45

SOCIAL SCIENCES DIVISION

	Ph.D.		M.A.
	'70-71	'71-72	'70-71
Business Administration	3	6	0
Economics	3	4	21
Geography*	1	0	13
History	3	4	10
Library Science	0	0	0
Nursing	0	0	0
Political Science	0	0	6
Sociology	0	0	14
TOTALS	10	10	64

*Geography M.Sc.
 '70-71 '71-72
 2 0

71-72	M.A.		M.Eng.		M.E.Sc.	
	'70-71	'71-72	'70-71	'71-72	'70-71	'71-72
4	0	0	0	0	0	0
2	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
0	0	0	22	19	11	22
7	0	0	0	0	0	0
1	0	0	0	0	0	0
0	6	15	0	0	0	0
6	0	0	0	0	0	0

35 6 15 22 19 11 22

71-72	M.B.A.		M.L.S.		M.Sc.N.	
	'70-71	'71-72	'70-71	'71-72	'70-71	'71-72
0	202	189	0	0	0	0
30	0	0	0	0	0	0
11	0	0	0	0	0	0
11	0	0	0	0	0	0
0	0	0	198	139	0	0
0	0	0	0	0	8	12
12	0	0	0	0	0	0
11	0	0	0	0	0	0

75 202 189 198 139 8 12

FACULTY OF ARTS

Report of the Dean

PROFESSOR J. G. ROWE

The academic year 1971-72 was a difficult one by any standard. The publication of the Porter Report and the draft report of the Wright Commission caused much concern in the Faculty for the future of its teaching methods and scholarly goals. Much time and energy was devoted to the preparation of appropriate replies to these documents, and in this the Faculty is heavily indebted to Professor Paul Fleck and Donald Hair of the Department of English.

The year saw several important changes in Faculty Administration. Professor Graham Rose returned from a year in Africa to assume his duties as Assistant Dean of the Faculty of Arts. During the past several months he has amply demonstrated his skill in counselling students and, above all, in arranging the space allocations of the Faculty, a task rendered crucial by the impending removal of the Office of the Dean and the Departments of German and Russian Studies to University College. Mention should also be made of Dr. Rose's services in obtaining additional space for the Department of Fine Art.

On June 30, 1972, Dr. R. Neuhauser resigned his tenure as Head of the Department of Russian Studies and was replaced by Dr. K. Pappmehl for a term of five years (renewable). On the same date, Dr. R. Butts resigned as Chairman of the Department of Philosophy. During his long tenure in office the Department of Philosophy greatly expanded and acquired its present enviable reputation for studies in the Philosophy of Science.

I am happy to report that Dr. R. L. Allen was most valuable as a Student Counsellor in the Office of the Dean of Arts. He will continue in this capacity during the academic year 1972-73.

It is also my privilege to pay tribute to the labors of Professor Carl Barbier of the University of Edinburgh who for two years served as the Chairman of the Department of French. His revision of the curriculum of this Department was mentioned favorably when the Department was appraised by three distinguished French scholars from outside the University. The changes, introduced under his leadership, will shape the teaching and study of French language and literature at this University for years to come. Effective July 1, 1972, Professor Barbier will be succeeded as Chairman by Professor Constant Venesoën.

Finally, I wish to express the thanks of the Faculty to Professors F. Smieja and R. W. Binkley for serving as Acting Chairmen of the Departments of Spanish-Italian and Philosophy respectively during 1971-72.

In the realm of academic concern, it is a pleasure to report that the Departments of the Faculty are finding new ways of teaching their disciplines which are attracting a favorable response from students. New courses in Classical Studies and in English deserve special attention. A spirit of innovation is growing in the Faculty, and I am certain that this trend will continue.

Colloquia and Conferences remain a fixed part of the Faculty's academic life. It was with particular pleasure that this University acted as host for the North Central Renaissance Conference on March 24-25, 1972. The arrangements were admirably made by Professor A. Marti of the Department of Spanish & Italian. The chief speakers were David C. Lindberg, Bruce W. Ward-roper, Sir John Pope-Hennessy, Walter J. Ong, and A. E. Barker. We are grateful for the kind support of the Canada Council.

It only remains for me to record that Professor George Buckley completed, during the past academic year, 25 years service to the Department of English and that Professor E. Froese retired from the Department of Russian Studies. The Faculty joins me in thanking both colleagues for their loyal service over the years.

DEPARTMENTAL ACTIVITIES

CLASSICAL STUDIES

During the year Senate approved the reorganization of the Department's Honors courses and the addition of four new General Courses: Classical Studies 35, Greco-Roman Political Theory and Institutions, Classical Studies 39, Greek and Roman Religion, Classical Studies 43, Roman Law, and Classical Studies 48, Byzantine Civilization and Art.

The High School lecture series continued under the capable supervision of Professor A. R. Littlewood. Lectures were given by Mrs. R. J. Littlewood, "Roman Architecture", and A. R. Littlewood, "Magic in the Ancient World" and "Greece, Rome and Christianity: life and art on Mount Athos". The series will continue in 1972-73. Liaison with the High Schools has steadily increased in various ways. In addition to the Lecture Series, members of the Department visit both teachers and students in the High Schools.

Saturday, January 29, was devoted to a Colloquium on Lucretius. Three papers were delivered on different aspects of Lucretius' poetry to an audience of approximately seventy. This is the Department's third annual Colloquium and it has now become well established, attracting visitors from as far away as Alberta.

The Department has acquired a modest collection of ancient artifacts and coins for teaching purposes. It is hoped that the collection will grow as the opportunity arises to obtain new items.

The Department was extremely fortunate in having Sir Ronald Syme, formerly Camden Professor of Ancient History at Oxford, as a Visiting Professor for most of the winter term.

ENGLISH

Freshman Program: The Department of English continued its successful use of team teaching in all three of its freshman courses: English 20, 24, and 26. The two kinds of teams described in the Department's report for 1970-71 were again used in 1971-72. With the removal of the regulation that English 20 alone be the prerequisite for an area of concentration and honors programs in English, the registration in English 24 and 26 rose. English 24 increased from 107 to 324 students, and English 26 from 42 to 115.

General Program: A second film course was introduced -- Film 32, Contemporary Film, 1945 to the present -- and had an enrolment of some two hundred students. Like Film 30, it was team taught, but it differed from Film 30 (and from Film 30 last year) in that two of the individuals on the team (Professors Arnold and Woodman) were not specialists in film, but rather members of the Department with an interest in film. The involvement of such Department members in the film courses will continue in 1972-73, and is an extension of the Department's policy that all its members be available to teach in areas outside their area of specialization. The practices used successfully in the teaching of English 38 (Canadian Literature and Culture) in 1970-71 were continued in 1971-72. The team of teachers used the same variety of approaches, and the guests included F. R. Scott, Roch Carrier, Margaret Atwood, Earle Birney, and Bill Howell.

Honors Programs: In the second year of the new honors programs, the distribution of course registrations in honors and general courses maintained the new ratio established in 1970-71. There were 1177 registrations in general courses, and 1664 registrations in honors courses. Team teaching was used in two of the honors courses: English 373 (Chaucer and his Age) and English 458 (Canadian Literature). In English 373, the two instructors shared the lectures (two hours per week) and took two one-hour tutorials each. In English 458 the pattern was somewhat different. Students had one common lecture hour per week, when they would hear a lecture by one of the four instructors, or by a visiting scholar (such as Professor Clara Thomas of York University). Two hours per week were spent in classes of twenty-five with one instructor. The common hour was generally used for lectures dealing with broad topics or general patterns, while the next two hours were devoted to a detailed discussion of specific works. Although team teaching has been used only to a limited extent in honors courses, it has proved to be as worthwhile there as in the freshman and general courses. Next year the method will be extended to the honors course with the highest registration: Shakespeare. Two of the three sections will be team taught, and tutorials will be taken entirely by full-time members of the Department.

The drama workshop continued to be used as extensively as in 1970-71, and activities ranged from class readings to professional performances.

Graduate Program: In the fall and winter, 17 full-year courses and one half-course were offered by the English Department. The instructors were Professors Bandeen, Barker, Bolgan, Chapin, Conron, Devereux, Fleck, Graham, Hair, Klinck, Parker, Rajan, Rans, Reaney, Somerset, Straulman, Wilson, and Woodman. Course registrations in the full-year courses totalled 136, and there were 38 students enrolled in the half-course in Bibliography.

During the past year, there were 30 in the full-time M.A. program, 11 in part-time, and three withdrawals. Eight of the M.A. students chose the two-course and thesis program, the remainder the four-course program. There were 16 Ph.D. candidates in their first year of residence, 15 in their second year, and two part-time. Of the 15 concluding their second Ph.D. year, four wrote and passed the qualifying examinations and are at the thesis stage. In addition, there were 11 non-resident Ph.D. candidates last year, 10 of whom have completed their examinations and are at the thesis stage.

At the Fall Convocation, 1971, 27 M.A. and two Ph.D. degrees were awarded. Thirteen M.A. degrees were granted at the Spring Convocation, 1972, and approximately 15 should be awarded this fall. Both students who received their doctorate now hold teaching positions: Dr. R. L. Cassidy is Chairman of the English Department at Nipissing College, North Bay, and Dr. B. R. Lundgren is an Assistant Professor in our own Department.

Students in the Department held the following awards in 1971-72: 10 Canada Council Fellowships (new and renewed), 21 Ontario Government Fellowships during the fall and winter terms and 19 during the summer term of 1971, one I.O.D.E. Fellowship, one Commonwealth Scholarship, and one Woodrow Wilson Fellowship with stipend. Eight new Canada Council grants have been awarded to students in the program for study next year, and one incoming student has also received a grant.

Fifty-three teaching assistantships were held in the Department during 1971-72. Each assistant was required to attend lectures by his supervising professor, give up to five of those lectures himself and conduct a tutorial weekly. The professor visited the tutorial several times, in order to give some professional assistance in teaching.

Our graduate students were over two-thirds Canadian, but there were also students from Britain, the United States, Pakistan, New Zealand, Hong Kong, and West Indies. The Canadian students were from our own undergraduate department and from the following universities: Victoria, British Columbia, Alberta at Edmonton, Calgary, Saskatchewan (Regina), Manitoba, Toronto, Waterloo, Carleton, Queen's, Bishop's, Loyola and Acadia. British candidates were from Oxford and London. American students were from Stanford, Columbia, Oklahoma, Rhode Island. One student did her earlier work at Nice.

Special Events: Humanities Lecture Series. In the fall of 1971, a lecture series was held in which the following papers were given:

- | | |
|-----------------------|--|
| W. K. Ferguson | "Erasmus: Apologia Pro Vita Ejus".
October 28, 1971 |
| Father James McConica | "Erasmus, English Policy and a Satire". October 21, 1971 |
| R. J. Schoeck | "On Reading More's <u>Utopia</u> as a Dialogue". November 18, 1971 |
| E. J. Devereux | "Thomas More and his Printers".
November, 1971 |
| A. M. Young | "The Late Philosophy of Sir Thomas More". November, 1971 |

In the winter term, the Department co-sponsored with the Department of Fine Art a lecture series on "The Byzantine Legacy" given by Professor C. A. Patrides of the Department of English, York University, England.

The lectures were:

"Monuments of Unageing Intellect":
Preliminary Reflections, February
28, 1972

"Standing in God's Holy Fire": The
Nature of Byzantine Art, February
29, 1972

"Set Upon a Golden Bough to Sing":
The Nature of Byzantine Art (ii),
March 1, 1972

In the spring, the Department sponsored a conference on George Eliot's Middlemarch. The conference was attended by members of the Department, members of the Departments of English at the affiliated colleges, graduate and undergraduate students, and guests from a number of Canadian and American universities. The papers, listed below, will, we hope, be published by the University of Toronto Press under the editorship of Professor Sanborn.

- | | |
|--------------------|--|
| G. S. Haight | "Mary Garth", March 9, 1972 |
| Barbara Hardy | " <u>Middlemarch</u> : Public and Private Worlds", March 9, 1972 |
| U. S. Knoepfmacher | " <u>Middlemarch</u> : An Avuncular View",
March 9, 1972 |

C. E. Sanborn

"An Italian with White Mice",
March 10, 1972

John M. Robson

"Narrative Transitions in Middle-
march", March 10, 1972

FINE ART

The year July 1, 1971 to June 30, 1972 was one of consolidation, rather than expansion, in programs, staff, space and equipment.

New Courses and Programs: Although new courses in ceramics, contemporary criticism and the history of oriental art were approved, their implementation was deferred until the required teaching staff were available. The newly instituted Combined Honors Program in Fine Art and German was absorbed into a larger scheme embracing all departments in the Faculty of Arts. There are already three applicants for Combined Honors programs involving Fine Art.

Slide Collection: The slide collection continued to grow, totalling approximately 40,000 mounted slides by the year's end. Loans to other departments amounted to 2,759 slides. The chief areas of expansion and reorganization were in Ancient and Modern Art. A cumulative index of slide acquisitions was started.

Exhibitions: Departmental exhibitions this year included a group show by the studio faculty at the McIntosh Gallery in September, and a showing of work by Fourth Year students in March. Exhibitions of individual faculty members are as follows:

Fenwick, W. R.

Poole Studio, Toronto, May, 1972

Handy, A. E.

The Isaacs Gallery, Toronto,
March-April, 1972

Urquhart, A. M.

Art Gallery of Ontario Jewelry Show,
November, 1971

Urquhart, A. M.

One Man Show, Faculty Club, U.W.O.,
December, 1971

Urquhart, A. M.

Icon Exhibition National Gallery of
Canada, February, 1972

Urquhart, A. M.

One Man Show, Nancy Poole's Studio,
Toronto, March, 1972

Urquhart, A. M.

One Man Show, Isaacs Gallery, Toronto,
March, 1972

Urquhart, A. M.

One Man Show, Bau-XI Gallery, Vancouver, April, 1972

Visiting Lecturers: A varied program of lectures by visiting specialists included several which involved other departments in the University. One of the most unusual presentations was that of Mr. Douglass Howell, who discussed and demonstrated the art of making paper by hand. The departments of Physics, English and Chemical Engineering, as well as the School of Library and Information Science, also benefited from Mr. Howell's visit.

Field Trips: The annual visits of groups of Fine Art students to important museum collections this year included trips to the Royal Ontario Museum and the Detroit Institute of Art.

FRENCH

The Department of French began on an encouraging note with a very large increase in the number of honors students registered in the second year which amply compensated for the loss in numbers due to the dropping of the language requirement the previous year. In fact the department was responsible for 1,612 undergraduate students compared with 1,449 the previous year. Twenty-one undergraduate courses were offered, nine graduate courses and nine courses in Summer School and Extension.

This year 11 of our third-year honors students were able to spend their third year at the University of Besancon in better conditions than have ever been possible before for a third-year abroad scheme. This was due to definite arrangements being made during the summer of 1971 with the University of Besancon to allow these students the opportunity to register for the regular degree courses rather than the special courses for foreign students. During the course of the year the links between Western and University of Besancon were strengthened to such an extent that we were able to sign an agreement with the French University for an exchange of students. Professor Brunet, on leave during this year, was able to help our students with registration problems and assist with the settling-in process in Besancon. We look forward to a continued happy relationship with the University of Besancon.

Two members of the faculty of the department received Canada Council Awards: Mrs. Betty Bednarski to allow her to pursue her doctoral studies at Laval University and Dr. Wm. Bush to allow him to continue his work on Bernanos during his sabbatical leave. Five graduate students received Canada Council Doctoral Fellowships. Miss Joanne Miller who received her Honors B.A. in French in May was named Assistante d'Anglais in France for 1972-73.

For the first time in several years we were without a regular Visiting Professor this year, however, two graduate courses given in the summer were taught by Visiting Professors from other Universities. Professor Peter

Sharratt of the University of Edinburgh gave a course on Sixteenth Century French Humanism and Professor Bruno Vercier of the Sorbonne gave a course on Andre Breton.

Once again, one of the highlights of the year was the department colloquium. The theme of this year's event was the Theatre in France of the late 19th century. The colloquium was energetically organized by Dr. J. B. Sanders with the help of Dr. Margaret Ross. Professor Jan Doat of Laval University also gave able assistance on the committee. Already plans are under way for the proceedings to be published by the French publishing firm of Minard. The department was pleased to welcome on this occasion M. J. Flaud of the Embassy of France in Ottawa as well as guests from France, United States and several Canadian provinces. The occasion was embellished by an attractive display of photographs provided by the French Embassy.

As usual the department was responsible for bringing to Western and to London professional theatrical groups, the first one being the Theatre de Poche Montparnasse who presented AMELEE to a full house in Talbot Theatre. This was followed by an equally successful presentation of LE BOURGEOIS GENTIL-HOMME by Le Treteau de Paris. In December Les Jeunes Comediennes from the National Arts Centre presented LES FOURBERIES DE SCAPIN. Three individual performers also came to the campus at the invitation of the French Department: Claude Gauthier, Pauline Julien and Renee Claude were all well received.

The department continued its program of Secondary School Liaison with a Congress in November attended by Grade 13 French teachers from a large number of schools in the area. Professor Gagnon gave a stimulating address on the techniques of language teaching. This was followed by a panel discussion between representatives of the secondary schools and the department faculty. Faculty members of the department continued this year to visit secondary schools in the area to introduce to the students the programs in French available through the department. A number of these students attended French 20 lectures, classes and labs following these visits.

Every Tuesday evening in Middlesex Theatre the department sponsored French films alternating between films from France and films from Quebec. Attendance at these was most encouraging and suggests that there is a considerable interest in French and French-Canadian culture outside of the department.

The department's Faculty-Student Liaison Committee continued its fine work in coping with the delicate problems that were brought forward for its consideration.

Of the other committees and organizations within the department special mention should be made of the French Club which was responsible for several highly successful social gatherings.

The year closed with a reception in honor of Professor C. P. Barbier whose two-year term as Chairman of the Department ended this year. A presentation was made to him in appreciation of his efforts. The department also regrets the loss of Professors Cameron, Tatilon, Bednarski and Andrieu who left the University to take up appointments elsewhere or to continue their doctoral studies.

Early in 1972 the department learned of the appointment of its new Chairman, Professor Constant Venesoën who will be taking office July 1 after his sabbatical year in Belgium.

GERMAN

During the year Senate approved two new courses, German 39, Modern German Theatre in Translation, designed to deepen the English-speaking student's knowledge of 20th-century German theatre, and German 425, Medieval German Literature, designed to introduce students to literature and culture of the period 800-1500. Concomitantly the name of German 36 has been changed to Modern German Fiction in Translation and that of German 333 to History and Structure of the German Language, excluding from these courses the material of the two new courses. The one candidate for the Ph.D. remaining in the department, Renata Purekevich, successfully defended her thesis on medical elements in the work of "Gottfried Benn, Physician and Poet" in December, 1971, and was awarded the Ph.D. at Convocation on June 2, 1972. This year the department had three candidates for the M.A., one of whom was awarded the degree at the Convocation of June 2; the two others will have completed their requirements for the degree by the end of the summer.

The outstanding event sponsored by the department was the symposium on "Goethe - Author and Audience", on October 20 and 21, at which the following papers were read: "Goethes Vorstellung von einer idealen Lesergemeinde" by Professor Katharina Mommson, "Goethe und seine romantischen Leser" by Professor Richard Samuel, "Goethe und die mimische Sprache" by Professor Eckehard Catholy, and "Eternal Feminine. An Aspect of Goethe's Ethics" by Professor Hans Eichner. A lively discussion followed. About one hundred persons attended the sessions, including many from other Ontario universities and several from universities in Michigan and Ohio.

Another successful event was a program of songs in many different languages and styles performed by Elena Cardas and accompanied on guitar by Ales Andryszak. This event was sponsored by the Goethe Institute in Toronto as were also two exhibits early in the spring, one of books of all kinds by many different German publishers and one of etchings by Gisele Celan-Estrange accompanying the texts of poems by Paul Celan. On December 10 Professor Reinhold Grimm spoke on "Die innere Emigration in der deutschen Literatur des 20. Jahrhunderts". Bernhard Beutler, a former graduate student and instructor in the

department, now with the Goethe Institute in Montreal, gave a talk on Hochhuth's DEPUTY on January 31, 1972.

During the past year the department also took a more active interest in liaison with secondary teachers of German. Several members of the department attended programs organized for secondary teachers of German in London, and the department sponsored a meeting with about 30 German secondary consultants and teachers from a number of school districts in southwestern Ontario in Talbot College on January 15. At this conference, which was chaired by Professor Calbert and by Professor W. E. Kieser of Althouse College, the measures being taken by the department to improve coordination of its language program and the relation of this program to the high schools were discussed, as well as a variety of problems and concerns common to high school and university German teachers.

A series of departmental colloquia was held in the spring with papers read by Professors Calbert, Spencer and Schlutter followed by discussion. The German Club was also reconstituted, held several meetings and social functions, and sponsored some German films. The latter included - BIBERPELZ, WALLENSTEIN PART I, ABSCHIED VON GESTERN AND KLEIDER MACHEN LEUTE.

Professional activities of the department included the Chairman's serving as secretary of the Conference of Chairmen of Departments of German at Ontario Universities and participation by Professor Tracy in the Brecht Symposium at the University of Wisconsin and at a Conference on German Studies at the University of Indiana.

PHILOSOPHY

In 1971-72 a new system for teaching the first-year introductory course in small classes was introduced, and has had a considerable success. It was well rated in the student evaluations, and the interest in philosophy generated in it is, presumably, responsible for the fact that pre-enrolment in Philosophy honors programs is almost double the enrolment of last year. The department is also very happy with the amount and kind of philosophy covered in the course, and the system is being continued next year.

Three new general philosophy courses appeared in the Calendar this year, Philosophy of Education, Philosophy of Law and Critiques of Contemporary Culture. Pre-enrolment in these courses has been most satisfactory.

Ten students graduated this Spring in the Philosophy honors programs and nine in the general program with concentration in philosophy. There were two University of Western Ontario Gold Medal winners.

The graduate program continued at approximately the same size as the previous year, with 37 resident graduate students. There was an improvement

in quality of the incoming class of eleven, however, as judged by undergraduate marks, and there was a decline in the proportion of foreign students: nine Canadian and two U.S. The Philosophy of Science part of the program continues to develop nicely, and several students in it have now completed all requirements for the Ph.D. save the dissertation.

Eight M.A. degrees in Philosophy were awarded at Convocations during the year. The department has so far not succeeded in extracting completed dissertations from its senior Ph.D. candidates, but a good half-dozen or more should be finishing up either in time for Fall Convocation 1972 or for Spring '73. In spite of their A.B.D. status, however, four found full-time academic appointments for next year at Guelph, Rutgers, Miami and New Brunswick. One has a part-time appointment. Seven other A.B.D. students continue in regular academic appointments at various universities, and the rest continue on Canada Council grants. This is a very gratifying result, particularly given the present depressed state of the academic market. However, the problem of dissertation completion is one to which the department will have to devote special efforts in the coming year.

This year, the major philosophical events organized by the department took on an interdisciplinary character. The Fall Colloquium, which in its six years of operation has become an important institution in Canadian philosophy, this year had the title Political Theory, and brought together philosophers, political scientists and economists. It was arranged by Professors Harold Johnson, Leach and Bronaugh. And in the Spring a workshop was organized by Professors Hockney, Harper and Freed on Formal Semantics. It involved linguists, anthropologists and psychologists as well as philosophers and logicians. Both events were well attended, with guests from all parts of Canada and the United States. There were approximately 120 in the Fall and 150 in the Spring. The proceedings of both affairs are to be published.

RUSSIAN STUDIES

Student Registration: Total registrations as of October 1971 amounted to 171 (last year 178). Out of this number, 165 completed all course requirements. Total number of honors students: 10 (4th year, 3; 3rd year, 3; and 2nd year, 4) Total number of students concentrating in Russian Studies (3 year program), 5.

Academic Programs and Courses: After the major revisions of programs and courses in 1970-71 in response to the ARTS REVIEW COMMITTEE REPORT, no further changes were undertaken during 1971-72. A departmental proposal to introduce a basic course in Ukrainian was rejected by EPC. Noticeable is the considerable increase in enrolment in two basic Russian language courses (R 2 and R 20), up 4 per cent over the last year. The opening of the literature courses to the student body did not yield the expected results yet. The overall enrolment

in literature courses was less than last year. However, registration figures for 1972-73 indicate that registration for the coming year will be considerably higher. The department, so far, has had no large enrolment decrease.

Events of Major Importance: Due to Dr. Neuhauser's request to be permitted to return to full-time teaching and research, a Selection Committee undertook to search for a new Chairman. Professor K. A. Pappmehl accepted the nomination and received a five-year term as Chairman. The Departmental Promotions and Tenure Committee recommended that he receive tenure. The recommendation was granted.

In accordance with existing policies, a review of the status and achievements of the Department was undertaken by three colleagues from other universities. All three appraisers (Professors E. Heier, Waterloo; J. Solecki, UBC; and N. Zekulin, Toronto) were impressed by courses, teaching, and library resources:

Professor Zekulin: "the program, on the whole, is sound and appears to be successful";

Professor Heier: "Looking at the present Russian Department as a whole I rank it academically sound";

Professor Solecki: "Relations between students and faculty are good... the program of the department is well-balanced".

The appraisers stressed particularly: (a) excellent library resources (adequate for an M.A. program); (b) excellent teaching and faculty-student relations.

All three appraisers recommended the introduction of basic courses in Ukrainian and the institution of an M.A. program.

Another noteworthy aspect is that the Department of Russian Studies has had impressive lists of publications and related activities for the past few years. Various members of the Department are actively involved with professional organizations. Professor K. A. Pappmehl is a past Vice-President of the Canadian Association of Slavists, Professor R. Neuhauser is Vice-President of the North-american Dostoevsky Society and editor of the biannual BULLETIN of the International Dostoevsky Society.

The Slavic Dance Festival on March 29, 1972 in Talbot College Theatre, which played before an almost full house, was very well received. The Oakland University Student Group (Michigan) under the direction of Professor Kovach presented dances and songs from all Slavic countries in original costumes.

SPANISH & ITALIAN

With the Chairman, Dr. W. Flint away in Spain and Dr. V. Brizio in Italy the Department was strengthened by two lecturers, Mr. V. Betti and Mr. J. E. Hiehl.

There were no noticeable changes in enrolment to report. Although a hoped-for increase in students of Italian did not materialize, the substantial growth of last year was maintained. The number of students in Spanish remained about the same at both undergraduate and graduate levels.

No new courses were introduced at the undergraduate level. The number of courses offered in the Graduate Program was increased by one to six. One of these was moved into the Summer Term to enable Teaching Assistants who are only permitted three courses while they teach, to complete their M.A. degree in one year. The experiment was successful and may be continued in future years.

Four visiting lecturers were presented, three on Spanish literature and one on Italian literature. The Department was host to the Spring Meeting of the Ontario Chapter of the Association of Teachers of Spanish and Portuguese on March 4, 1972.

LANGUAGE LABORATORIES

This has been a good year operationally. Staff and students alike have accepted the Middlesex College - Chester dial access - Laboratory for its convenience in both course drills and individual study. The U.W.O. News published an article earlier in the year on the University Language Laboratories in general, and the Middlesex Laboratory in particular, which aroused the interest of a large segment of the University community, and as a result a steady influx of faculty and staff took upon themselves some extra-curricular studies in this laboratory which was very gratifying. To satisfy demand, this laboratory remained open from the beginning to the end of the school year for four evenings each week with a student monitor in control. The attached report gives the total number of students and student hours in the language laboratories for the courses indicated.

Annual Report - University Language Laboratories - Academic Year 1971 - 72

Course	Student Numbers	Hours Total (1)
German 1	90	2340
German 2	45 x 2	2340
Sec. Sci. 35A	35	910
Sec. Sci. 28 & 35	26	676
Sec. Sci. 45A	23	798
Sec. Sci. 28A	20	528
Sec. Sci. 45B	24	624
Sec. Sci. 35B	36	996
French 20	592	15392
French 31	45	1170
French 41	18	468
French 271	145	3770
French 381	55	1430
Russian 2A	7	182
Russian 2B	13	338
Russian 2C	20	520
Russian 20A	12	312
Russian 20B	9	234
Russian 291	8	268
Russian 391	9	234
Polish 20	9	234
Spanish 2	166	4216
Spanish 20	41	1066
Spanish 21	62	1612
Italian 2	61	1586
Italian 20	16	416
Portuguese 2	7	182

Extension/Evening)	
Classes)	
Summer School)	Figures not available
Individual/Library)	
Study)	

42,774

(1) Total hours equals student numbers x hours per week x weeks

SCHOOL OF BUSINESS ADMINISTRATIONReport of the DeanPROFESSOR J. J. WETTLAUFER

The School of Business Administration moved vigorously into three new directions during the academic year 1971-72. The major thrust involved a commitment to the University of the West Indies in which we agreed to assist in the development of management studies in both Jamaica and Trinidad under funding of the Canadian International Development Agency.

The School continued to experiment with new programs for managers from other geographical areas of the world as well as symposia arising out of research activities. In addition, the faculty and M.B.A. students enlarged their teaching-learning experiences by providing consulting help for small businesses in Western Ontario.

The Plan for Excellence, which became effective on May 1, 1971 has provided a firm foundation for the forward thrust of the School. Project research continued to produce results while case development exceeded even last year's all time high.

THE U.W.I. - U.W.O. - C.I.D.A. PROJECT

The School of Business Administration has been providing some assistance to the University of ~~the~~ West Indies over a period of eight years. In Kingston, Jamaica on February 25, 1972, a formal contract was signed by the University of ~~the~~ West Indies, The University of Western Ontario and the Canadian International Development Agency. The agreement provides financial assistance to enable the two universities to proceed as partners in the development of a program of management studies at the Mona Campus in Jamaica and the St. Augustine Campus in Trinidad.

The memorandum of understanding sets out exciting new ways of working together. Western will provide consulting assistance on curriculum and program planning. The School will help in recruiting West Indians to assume teaching positions; provide training for U.W.I. Staff Development Scholarship Award winners; assist U.W.I. in Faculty Development both in the Carribean and on our campus. The agreement enables Western to aid U.W.I. in mounting a major case-writing program which will provide teaching materials relevant to the problems facing the countries in the Caribbean. The C.I.D.A. funds will provide physical facilities including classrooms and offices in both Jamaica and Trinidad, and funds for library acquisitions on both campuses.

The U.W.I. - U.W.O. Project under the leadership of Professor W. A. Thompson has already broken new ground. We look forward with pleasure to our new relationship with the West Indies.

ACADEMIC PROGRAMS

The Undergraduate program under the leadership of Professor C. B. Johnston showed a considerable increase this year with a total enrolment of 236 - 122 Juniors and 114 Seniors. Beginning this fall, Seniors will have the opportunity to substitute a special project which will count as a half course. A new course, "Managers of Change" was taught for the first time in the Senior program. No curriculum change occurred in the Junior program.

Registration in the M.B.A. Program, chaired by Professor A. Mikalachki remained approximately the same as last year, showing a total enrolment of 388 with the following geographic distribution: Canada, 323; United Kingdom, 12; India, 7; U.S.A., 8; Hong Kong, 4; Australia, 3; Trinidad, 3; New Zealand, 3; France, 2; Germany, 2; Yugoslavia, 2; Argentina, 2; and one from each of the following: Brazil, Venezuela, South Africa, Uganda, China, Tobago, Japan, Iran, Greece, Chile, Denmark, Sudan, Singapore, Norway, Italy, Kenya and the Netherlands.

The degrees held by these students included:

Bachelor of Engineering	110
Bachelor of Arts	89
Bachelor of Science	82
Bachelor of Commerce and Business Administration	55
Master's Degrees	20
Law Degrees	9
Chartered Accountants	17
Others	6

New courses included the first time this year in the M.B.A. program were: Advertising Management; Operations Research - Applications; and Managers of Change (Also given to Seniors).

The Doctoral program headed by Dr. M. Leenders had 20 candidates enrolled plus 7 non-residents. Six Doctoral candidates graduated in June, bringing completions to date to 12. No changes were made this year in the Doctoral course of study.

Fifty per cent of all Doctoral candidates received Canada Council grants; of the others, 2 were paid for by their own universities, 2 had Ontario loans, 1 had a Quebec Government Scholarship, 2 had Richard Ivey grants, 2 John E. Brent grants and one each supported by Shell and Xerox.

<u>Enrolment:</u>	<u>1970-71</u>	<u>1971-72</u>
Junior	119	122
Senior	93	114
MBA I	199	198
MBA II	201	190
Doctoral	25	27
Undergraduate Program	212	236
Graduate Program	425	415
Total Enrolment	637	651

<u>Degrees conferred:</u>	<u>1970-71</u>	<u>1971-72</u>
Honors BA	93	112
MBA	201	190
PhD	3	6
Diploma in Business Administration	4	0

CONTINUING EDUCATION PROGRAMS

Western's Business School continues to lead the way in the development of management in both the public and private sectors. The graduate acceleration in the Canadian economy over the past year is clearly reflected in the increased registration in all courses.

Comparative Enrolments

<u>Regular Programs</u>	<u>1970-71</u>	<u>1971-72</u>
Management Training	99	122
Marketing Management	87	103
Production and Operations Management	22	41
Computer and the Manager	24	39
Business Conference	190	207

The faculty engaged in a number of new programs on an experimental basis.

- (1) Achievement Motivation Training - This course under the direction of Professor R. C. Hodgson was designed to help each person improve himself by setting challenging but realistic objectives; by assuming greater responsibility for goal attainment and by exploring environmental opportunities. The program was divided into two segments: one in May and the other in September with a research project assignment used a bridge between sessions.

- (2) Commercial Union International Management Course - As a result of contacts made by Professor C. B. Johnston, a "pilot" course in international management was organized for 71 top executives of this insurance group. The men that attended this course came from England, the United States, Australia, Canada, France, the Netherlands, South Africa, and Ireland.
- (3) Product Testing Symposium - Professor K. G. Hardy created and conducted this Symposium for 43 people in a two-day session as an experiment in management education. The participants presented papers to others in the Marketing Research industry.
- (4) Accounting, Finance and Quantitative Management - A special 6 week course for Chartered Accounting students offered from June 1 to July 12, 1971. The faculty included: Professors J. F. Graham, D. Smith, R. A. Long, and F. Zabransky.

CONSULTING HELP FOR SMALL BUSINESSES

On April 4, 1972, a proposal was submitted to the Ontario government by Professors C. B. Johnston and D. Burgoyne through the Honorable John H. White, Minister of Trade and Tourism.

The pilot project was approved before April 20, with a total funding of \$30,000 by the Department.

Ten M.B.A. I students from the Business School were selected and supervised by a four-man faculty board to provide free or low-cost consulting services to small businesses within a 75 mile radius of London for the period May - August 1972.

Besides the service rendered to small businessmen, the project offers payment of \$2,000 to each of the ten students during the summer period. It also offers the Business School an opportunity to increase contacts with outside business and possibly to collect case and research material.

Professors G. Forsyth, J. F. Graham, and J. R. Kennedy represented the School on the four-man board, and Mr. D. G. McGeachy acted as an external advisor.

OTHER PROGRAMS AND OUTSIDE RELATIONSHIPS

Professor R. E. M. Nourse was Visiting Associate Professor at the Harvard Business School, July 1970 to September 1971. He was also Visiting Senior Research Associate for the Marketing Science Institute, Cambridge, Mass. for the same period.

Professor B. Hicks was re-elected to the London Board of Education where he is a member of the Task Force on Alternatives in Education; he is also Chairman of the Budget Committee and the Priorities Committee for the Board.

Professor A. Mikalachki participated in the U.W.O. - University of the West Indies Jamaican Institute of Management Course and acted as a lecturer on special courses for Gulf Oil, Nestle Co. and Alpha-Laval.

Professor D. Burgoyne taught the Marketing section and served as the School's liaison for the Canadian Institute of Management Course given at the Business School.

Professor J. R. Kennedy represented the Business School at a seminar dealing with communication concepts held at the Banff Centre; it was sponsored by the Canadian Public Relations Society.

Professors D. A. Peach, B. Little, and J. Humphrey, lectured at the Atlantic Summer School, Halifax, on courses for senior management. Professor Peach also conducted a Personnel Management course for the Ontario Police College. Professor Little lectured at the International Marketing Program, Cambridge, England, and at the Executive Development Institute in Montreal.

Professor D. Kuechle planned and taught a three-day program for senior Industrial Relations men, May 10, 11, 12, 1972, sponsored by the Personnel Association of Toronto. He also conducted one-day conferences on Industrial and Labor Relations for the Alberta government and Canadian National Railways.

Professor H. Crookell was Chairman of the London seminar for a course offered to Canadian business firms in several centres. It was sponsored by the Society of Industrial Accountants, the Canadian Manufacturers' Association, the Canadian Council for International Cooperation, and the Canadian International Development Agency.

Professor S. Lebner instructed on management courses in Human Relations for the Institute of Canadian Bankers, Fanshawe College, and the London Board of Education.

Professor F. Zabransky gave an introduction to computers and information systems to the School of Management, Armed Forces, Montreal.

Professors R. E. M. Nourse and J. J. DiStefano held two sessions, November 1971 and February 1972, for the Province of Manitoba, Department of Agriculture, attended by key members of the agricultural community as well as members of the Manitoba government. Professor DiStefano also conducted three-day programs for Management Consultants in Milan, Italy, and for the Administrative Management Society in London, Ontario. Professor Nourse taught the

entire two-day seminar on Industrial Marketing for Division General Managers of Westinghouse at Hamilton, and in January 1972 he held a one-day program for Gould Inc. in Chicago on selected aspects of product innovation for 60 senior divisional marketing executives. A similar program was held in Halifax in April 1972 for the Atlantic Region Management Development Centre. In May 1972, Professor Nourse taught a two-day seminar in London, England, for senior British marketing executives. Also in May, a similar seminar was conducted by Professor Nourse for Dutch marketing executives; this program was given in Noordwijk, Aan Zee, Holland. In June 1972 Professors Nourse and DiStefano taught selected portions of a four-day general marketing program for Bata Shoes.

Professor K. G. Hardy was case leader and advisor to small business with product development problems at a Burlington, Ontario, session sponsored by the Ontario Ministry of Industry and Tourism. Professor Hardy was moderator of a panel discussion on "Blueprint for Better Marketing", held at St. Thomas, Ontario, for employees of Hayes-Dana (Perfect Circle Division). Professor Hardy was elected President of the London Chapter of the American Marketing Association for 1972-73. He was appointed advisor and planner for three marketing research projects to be carried out by summer students under the sponsorship of the London Red Cross, the Ontario Bean Producers Marketing Association, and the Oneida Indian Band.

Professor J. F. Graham taught a course on Management Objectives for the Purchasing Management Association of Canada.

Professor J. R. M. Gordon designed and presented courses on "Production Planning and Inventory Control" and "Decision and Risk Analysis" for E.D.I., Montreal, and Canadian Post Office executives. Professors Gordon and C. B. Johnston conducted seminars at IMEDE, Lausanne, Switzerland. Professor Johnston also conducted Marketing seminars in Switzerland, Sweden, and Manila for various companies including Coca Cola Export and Nestle's.

Professor R. R. Britney was seminar leader for the Inventory Control Seminar for the Purchasing Management Association in Montreal.

Professor T. R. Archibald was awarded the W. J. MacDonald Award by the Canadian Institute of Chartered Accountants for the best article of the year: "A Shareholder's Perspective on External Accounting Reports", published in the Canadian Chartered Accountant (February 1971).

Several faculty members lectured for courses offered by the Canadian Industrial Management Association and the Association of Registered Industrial Accountants.

RESEARCH AND PUBLICATIONS

The research program of the School continued to move forward under the leadership of Professor J. N. Fry. Case research reached an all time high and three books that drew support from the School's research funds were published.

A summary of the School's diverse research activities follows:

1. Western Associates' Workshop

The 12 week long Associates' Workshop continued to be a successful and significant program. Its twin objectives of raising the level of Canadian research and increasing the interaction between Western faculty and the faculty from other Canadian business schools have again been met. In the summer of 1971 there were four faculty members from Western and five from other Canadian universities involved in the program.

2. Associates' Research Day

The presentation of findings from research sponsored by the Associates' Fund and the Associates' Workshop was held on May 5, 1972. Nine papers were presented.

3. Faculty Business Research Forum

This forum, which originated in the spring of 1970, was held at Queen's University this year. Eleven of the papers presented and discussed were given by Western faculty members.

4. Research Output

The following table summarizes the research output of the faculty over the last two budget periods:

	<u>1970-71</u>	<u>1971-72</u>
Books	1	3
Research Monographs	3	1
Articles in Professional Journals	27	23
Working Papers	31	21

5. Case Development

The development of up-to-date and relevant Canadian cases for class-room teaching exceeded the century mark for the first time as indicated by the figures for the past five years.

<u>1967-68</u>	<u>1968-69</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>
52	63	79	90	107

6. Research Grants

In addition to the research funds generated by the Associates and the Plan for Excellence, a total of \$112,000 was received from:

Department of Industry, Trade and Commerce
 Department of Labor
 Canada Council
 International Business Machines
 United States Steel
 Department of Health
 Richard G. Ivey Professorship

The Richard G. Ivey Professorship, which had been held for two years by Professor B. Portis, was awarded this year to Professors C. Haehling von Lanzenauer and R. R. Britney.

Professor R. E. M. Nourse was the winner of the Samuel Bronfman Foundation Seagram Faculty Research Fellowship.

INTERDISCIPLINARY ASSOCIATIONS

a) Department of Physical Education

Professor T. R. Archibald acted as an external examiner on an M.A. thesis in Physical Education. Professor A. Mikalachki conducted an Administrative Theory Course. Professor Mikalachki is also coach of the U.W.O. squash team.

b) School of Nursing

Professor J. J. DiStefano gave one lecture and Professor D. Kuechle held a half-day seminar on Labor Relations.

c) Department of Secretarial Science

Professor J. J. DiStefano held a class dealing with human behavior in work groups. Professor F. Zabransky gave four lectures in this department.

d) Department of Mathematics

Professor C. Haehling von Lanzenauer gave two lectures on the analysis of automobile insurance systems and Professor F. Zabransky also gave three guest lectures.

e) Medical School

Professor J. H. Howard conducted research in Medical Sociology. Professors B. Portis and F. Zabransky worked with Dr. A. Hunter on the Medical Continuing Education (Television) Project.

f) Department of Journalism

Professor D. Kuechle held a one-day seminar on Labor Relations.

g) Office of International Education

Professor A. Mikalachki worked on the utilization of the Cross-Cultural Resource Centre.

h) Faculty of Engineering Science

Professor G. Ouellette offered a course in business administration for engineering students. This was offered to all final year engineering students.

The Business School Faculty Council approved a cross-registration program with the new System Engineering program at the Faculty of Engineering Science.

i) Faculty of Law

Students from each faculty continued to cross-register in law and business programs.

JOB PLACEMENT PROGRAM

The Placement Program continued to place graduates in spite of the fact that a serious placement problem existed in most parts of Canada. This success has been due, to some degree, to the policy of encouraging students to use initiative and to pursue employment opportunities outside the Placement Program as well as within it.

The following is a comparative summary of placement activities for the past two years:

	<u>1970-71</u>	<u>1971-72</u>
Number of Companies Recruiting	142	124
Interviews for: MBA Graduates	1,551	1,352
BA Graduates	585	685
Summer Employment	372	182

		<u>1970-71</u>	<u>1971-72</u>
Mean Salary:	MBA Graduates	\$11,879	\$12,221
	BA Graduates	7,851	8,745

Jobs advertised during the Program:

Permanent	384	500
Summer	117	92

THE COMPUTER CENTRE

Interactive computing took a large step forward in the School of Business Administration as a grant from The Richard and Jean Ivey Fund financed the purchase of a Hewlett-Packard 2000A time-sharing system. With increased terminal capacity, students logged over 7500 terminal hours, a 25 per cent increase in usage at reduced cost.

The IBM 1130, with improved file processing capability, continued as the workhorse of the Computing Centre. More than 1200 students and faculty operated the machine "hands-on", and their usage exceeded 10 hours per day.

The Centre was able to make computing time available to community non-profit agencies under the supervision of Business School personnel. Chaired by student Don Latta, the Opportunities for Youth project researching the parking environment of London made extensive use of the data processing facilities. Professor Bernard Portis, working with the United Community Services, conducted a marketing study of their potential donors.

GILLETTE LECTURE SERIES

This year Mr. Alvin Toffler, the celebrated author of "Future Shock" gave the Gillette Lectures. The Business School and public presentations of Mr. Toffler met with overwhelming success; the public lecture was given to a standing-room only audience of over 2,000 people.

THE MARKETING CLUB

The Marketing Club experienced a most successful year in 1971-72.

Besides the usual tour of CFPL studios, the club enjoyed the following outstanding speakers:

September 28, 1971

Mr. M. H. Miki
Vice-President and General Manager
Nissan Automobile (Canada) Ltd.

October 19, 1971

Mr. G. A. Patterson
President
Sports Administration, Inc.

Nov. 18, 1971

Mr. W. J. Fenton
Regional Manager
Crown Zellerback, Building Materials Division

Dec. 2, 1971

Mr. Crackowner
General Electric

Feb. 10, 1972

Mr. K. G. Hendrick
Executive Vice-President
Noranda

INTERNATIONAL BUSINESS CLUB

The Dean as well as faculty members joined the Club members at luncheon meetings to hear speakers who not only presented insights into their respective company's operations but also served to form a valuable link with the business community.

The following five speakers represented the Club's activities for 1971-72:

J. W. Adams,
Executive Vice-President,
Emco Limited

D. B. McCaskill,
York University,
(formerly chairman of Warner-Lambert Canada Limited)

J. McAfee,
President,
Gulf Oil Canada Limited

E. R. Rowzee,
Chairman,
Polymer Corporation Limited

Professor Yoshi Tsurumi,
Harvard University,
Graduate School of Business Administration

THE BUSINESS QUARTERLY

THE BUSINESS QUARTERLY reflected the gradual recovery in the 1971 economy with an increase in both subscriptions and advertising. The record renewal rate of 71 per cent for paid subscribers reflects the accelerating acceptance of the magazine as Canada's leading management journal.

Thirty publishers of text books and business publications requested permission to reprint editorial material. These included permission to translate articles in German, French, and Spanish to appear in European business publications. 15,575 reprints of articles were purchased by individuals and institutions wishing to use the material to further business education.

Approximately 40,000 copies of the magazine were distributed. Thirty-five articles were published in addition to 25 regular features. Five of these articles were written by faculty members of this University; the balance by men in government, other universities and the business community.

An unusually large number of unsolicited high-quality articles were received thus assuring a supply of exceptional material to augment the editorial content of the magazine which is now written specifically for each issue. Outstanding Canadian artists have especially designed a series of covers which will continue to appear over the next year.

Doreen Sanders, Editor, was elected President of the Business Press Editors Association, a national organization representing 118 business magazines. She was also re-elected to the Board of the Canadian Business Press.

ALTHOUSE COLLEGE OF EDUCATION

Report of the Dean

DR. ERNEST STABLER

It was a Year of Analysis, a year in which a committee proposed a structure and a program for a new faculty of education, a task force examined the role of the college in the in-service education of teachers, an ad hoc committee investigated reasons for the resignation of the Promotion and Tenure Committee, and a study was undertaken of secretarial and clerical services.

It may have been such analysis that led one of the faculty, in a recent paper, to question the direction and quality of reform in teacher education and to hint that some faculties of education may tend to be so myopically occupied with internal problems they have little chance of achieving significant change. During the past year the Althouse Faculty has indeed been occupied with internal issues, but the results may signal the beginning of change.

In March, Professor H. A. Stevenson, Chairman of the Integration and Faculty of Education Committee, presented an 88 page Report to which the faculty gave intense scrutiny and extended discussion. The Report was the work of a group of nine, elected by Faculty Council, who met together over a period of 18 months, studied briefs submitted by colleagues and consultants, and conferred with the staff of London Teachers' College and a local committee of the Ontario Teachers' Federation. The salient feature of the Report is a recommendation for the creation of several program divisions (colleges within a college) each of which would have a high degree of freedom and flexibility in developing its own courses, instruction components, and practice teaching sequences. In May the Faculty Council accepted the Report as a working paper and elected a second committee to study its implementation.

From a student's point of view problems and issues that concerned the faculty paled when compared to his own: Would he find a job? Unquestionably, anxiety and uncertainty affected student performance in the past year, but by the end of the college year the employment picture was better than we had expected. With assistance from the Students' Council and Professors G. C. Hay and E. A. McLeish, 75 per cent of our students were employed by June 30. The figure for the previous year was 90 per cent.

ALTHOUSE AND THE SCHOOLS

Critical as internal problems may have been it is perfectly clear that Althouse Faculty are not preoccupied in looking inward. The Curriculum and Instruction Departments, particularly, were actively involved in the work of the schools. Few members of those departments were not asked to speak at Professional Development

Days or to other audiences of teachers, and scores of teachers and administrators visited Althouse to share their experiences with our students. Here are a few examples among many of projects involving Althouse and the schools:

The Classical Humanities Project in which teachers met at Althouse for a three-week summer session and in workshops throughout the year

The ~~Seven-to-Ten~~ Projects in which members of the English and History Departments worked with teachers in developing new curriculum and teaching methods

The beginning of a music education resource centre through which sample units, course outlines, bibliographies, and new compositions would be available to music teachers throughout Ontario

Workshops in the dance and coaching clinics in volleyball, organized by the Regional Office of O.I.S.E. and the Physical and Health Education Department

Regional meetings with Associate Teachers and the publication of a newsletter, *Interact*, by the History Department

Two meetings, one on Pitman Shorthand, the other on the teaching of the new course on Law, organized by the Business and Commerce Department for teachers in Western Ontario

A social studies winter course of 35 sessions for 95 elementary teachers in Middlesex County.

EARLY SCHOOL ENVIRONMENT STUDY

During the year the Ford Foundation awarded a supplementary grant of \$73,500 for the production of support materials and their dissemination. One of the major items produced was a 43 minute film, *A Child's World*, which concentrates on various aspects of informal education and centres on the questions that arise in a child's mind as he encounters his local environment. Both the Ontario Educational Communications Authority and the Ontario Teachers' Federation have requested continuing cooperation with the ESES staff in developing additional materials and using them throughout the province.

During the past two years the staff conducted some 60 workshops for teachers and administrators throughout Ontario and in New Brunswick, Quebec and Manitoba; and the Director, Professor Park addressed professional bodies in Canada, the United States and Switzerland.

THE CONTINUING EDUCATION OF TEACHERS

The year under review was the first in which graduate work in education was offered by The University of Western Ontario. Although programs leading to graduate degrees were not approved (a situation too complicated to delineate here), the need for graduate work was recognized by the University and six half-courses were funded by the Ministry of Colleges and Universities over the fall and winter terms. Some 75 students registered, the majority for two half-courses.

During the summer of 1971 certificate courses in Guidance and Physical Education which had formerly been sponsored and staffed by the Department of Education were transferred to the colleges and faculties of education. Some 353 teachers enrolled in guidance, 72 in elementary physical education, and they, together with enrolments in other certificate courses, brought our summer session registration to 1,063.

In addition, 5 short courses were given, normally of one-week duration, the majority by the History Department.

In a period when teacher supply has caught up with demand a greater emphasis can be placed on the continuing education of teachers and in order to explore this new role for the college a Task Force on In-Service Education (Professors Gidney, Gutteridge, Kenney and Milburn) was elected in March.

RESEARCH AND DEVELOPMENT

The Departments of Philosophy, Psychology and History of Education were active in a wide variety of research. The philosophers were engaged in analysis of symbol systems and scientific discovery, in classical studies, in moral and religious education, and a television series on existential philosophy. Psychologists were involved, among other projects, in developing an introductory course in educational psychology based on a multi-media, learner-centered approach, in continuing the study of the correlation between Grade XIII and undergraduate grades and performance in the Althouse program, in the investigation of ways in which young teachers adjust to their roles, and in the function of the school psychologist. The history of education and comparative education group worked jointly and separately in preparing a series of documents and readings on the Canadian Educational Tradition, in publishing an annotated bibliography on Canadian Education and the Future, and in producing a series of graphical and pictorial studies on developing countries.

The Research and Development Proposals Committee approved 17 projects for total funding of \$15,825.00.

And the Ministry of Education awarded Professor W. E. Kieser a \$5,000 grant for a comparison of audio-lingual and cognitive methods in determining achievement in the teaching and learning of French.

SPECIAL PROGRAMS AND CONTRACT PROJECTS

The Science Teacher Education Program, requiring a radical reorganization of the academic year for students with two science options, began with 57 students in a two-week orientation period in late August. On the opening of the schools in September all students were assigned to secondary school science departments where they stayed for the next four months. In January they returned to the college and completed their course work in April. The program was ably directed by Mr. R. W. Bass and Professor J. S. Wright. The in-school phase of the program depended largely on the cooperation of associate teachers who, at a conference in mid-April, revealed a high degree of enthusiasm for STEP students. The evidence from the first year of this program was sufficiently encouraging that it will continue in 1972-73 with the addition of mathematics students and a total enrolment of 90.

This was the third and final year of the Guyana Project in which 27 experienced educators from Guyana have spent one year at Althouse in a program supported by the Canadian International Development Agency. Selected by the Ministry of Education in Guyana these educators have worked closely with Althouse faculty and have studied education in Ontario in preparation for their responsibility in new multilateral schools. Many warm and friendly relationships developed as the Guyanese became part of the Althouse community, and they contributed much to the life of the college. It was indeed a project that appears to have had all kinds of reciprocal benefits, and a good deal of its success can be attributed to Professor R. Harland who served as its coordinator.

At the request of the Department of Indian Affairs and Northern Development, and, in turn, proposals from Band Councils, the Althouse Guidance Department offered a program of training for Indian Counsellors. Nineteen students enrolled, the majority from Southwestern Ontario, for a one-year course that combined instruction in counselling techniques and communication skills, discussion of Indian history and culture, and supervised practical experience. As predicted, the first year of a program of this kind had its teething problems but the Director of the Project, Professor E. T. Hallberg, coped with these with both wisdom and skill.

THE ALTHOUSE COLLEGE/UNIVERSITY OF WATERLOO PROGRAM FOR TRAINING MATHEMATICS TEACHERS

This new program offered its first eight-week summer course at Althouse during July and August. Fourteen students were enrolled. They then returned to the University of Waterloo for their final year and have since been recommended for Type A certificates. All have secured teaching positions. Under the direction of Professor A. W. Harris, and through the liaison work of Mr. E. Anderson who holds a joint appointment with Althouse and the University of Waterloo, this considerable departure from the Ontario pattern of teacher training appears to be thriving well. In June, 1972, 33 new students enrolled for the second summer session.

THREE NEW CENTRES

It was a year marked by the clarification of responsibility for audio-visual and computer services and the opening of a resource centre for non-print materials as a part of the Althouse Library. The opening of a Teaching Aids Centre separate from the Educational Media Department will allow Professors P. J. McKeon and E. V. Crisp to concentrate on teaching. Mr. C. M. Heddington, Director of the new centre will provide a wide range of audio-visual services to both faculty and students. The extent of such services is considerable: during the months of March and April over 400 bookings were made each month for recorders, projectors, record players, T.V. monitors, and other equipment.

Similarly, computer services were divorced from the Computer Studies Department to allow Professor J. E. Walsh more time for teaching. Mr. A. E. Lott was named Director of the Computer Services Centre with responsibility for the use of the IBM 1130 by various departments and groups within the college and other parts of the University, and some 50 secondary schools in the area. Over a five-month period, January to May, the computer was in use for an average of nine hours each working day with the major share of that time assigned to "hands on" lab experience for students in the Computer Studies and Data Processing options.

In April, following consultation with the University Computer Council, the college discontinued its rental payments and purchased the 1130 System.

As a means of providing both students and faculty with easy access to slides, films, film strips, audio and video tapes, and projectors for preview purposes, a Library Resource Centre was established. All a-v material that had formerly been housed in the Althouse Library was moved to the new centre and department chairmen were requested to transfer some or all of their holdings to the new location. In spite of its physical separation from the Library, it is well used; during March 860 audio-visual items were in circulation, and the various recorders and projectors were used 325 times.

PROBLEMS OLD AND NEW

There is grim irony in the fact that at the very time we are prepared to consider fundamental changes in our program we are faced with both severe budget restrictions and the frustrations of delay in achieving integration and launching graduate programs. These and other issues now constitute a familiar litany (formula financing in a period of steady or falling enrolment, closer ties with the University, and the transfer of certificate courses by the Ministry of Education) but there were new concerns that surfaced during the year: the need to improve the process through which decisions are made on promotion and tenure, and the clarification of our priorities among and within the diploma program, the continuing education of teachers, and involvement in research and development projects. Perhaps one indication of an institution's vitality is its willingness to face major issues squarely, not only through introspection but in cooperation with the schools, the Ministry of Education, and the constituent university.

FACULTY OF ENGINEERING SCIENCE

Report of the Dean

DR. A. I. JOHNSON

While the year 1971-72 continued to be a year of assessment in the engineering disciplines, at The University of Western Ontario it also saw some changes which should bring about a continued growth of the Faculty. The major of these were the movement of the Faculty into the new Engineering and Mathematical Science Building, and the coming of a new Dean of Engineering, Dr. A. I. Johnson.

THE NEW BUILDING OPENS

The new Engineering and Mathematical Science Building was opened officially in mid-October 1971, and was the occasion of a stimulating address by Dr. W. M. Gauvin, Research Manager of Noranda Research Limited. It was also the occasion of a very well attended Open House for high school students and their teachers, and also visits by alumni and the public to the fine new facilities. Undergraduate and graduate students as well as Faculty have enjoyed their expanded facilities and the opportunity to have greater interaction with their counterparts in the mathematical sciences.

FORMATION OF THE GZOWSKI SOCIETY

Very shortly after the official opening the new Gzowski Lecture Series was initiated at Western. Named in honor of the distinguished engineer who made London his home, this series brought to the campus the distinguished international scientist, Sir Bernard Lovell.

THE UNDERGRADUATE PROGRAM

At the undergraduate level, two main policy decisions were made with regard to curriculum. First it was decided by the Faculty, after a very thorough discussion with industry and government, that at this time there should not be an attempt to introduce a separate option in Environmental Engineering as recommended by the Lapp and Porter Reports. It has been agreed, however, to strengthen the minor courses in the environment area for the undergraduate students.

There has also been a re-development of the first year programs to introduce more engineering content, particularly of a design nature, and also to begin a development of one term courses within the Faculty. This latter development is the first step towards a credit system, based on one term courses, that the Faculty hopes to bring about at Western to make their undergraduate programs more flexible, and to facilitate the transfer of students from the Colleges of Applied Arts and Technology where these are seeking professional degrees.

The Canadian Accreditation Board will be re-appraising all Canadian undergraduate engineering programs during 1972-73, and the Faculty of Engineering Science at Western has begun preparation of data for the visiting team for this activity.

A most stimulating activity at The University of Western Ontario is the final year design project. A highlight of activities in the Faculty during the past year was the designing and creation of an Urban Vehicle "Urbine" which was entered into the International Competition at Detroit and was rated top among the electrically driven vehicles, and placed third over all. This was a cooperative project involving students and faculty in the Mechanical and Electrical Groups and also students and staff from Fanshawe College. Much of the credit for the success of this activity goes to Professor John Foreman, the Faculty Coordinator, and Mr. Keith Zerebecki, the student project manager.

GRADUATE STUDIES

In the graduate area during 1971-72 an internal appraisal was carried out, to provide assessment of the graduate program for the incoming Dean. In preparation for this assessment the Faculty reduced the number of areas in which intensive programs leading towards a doctorate degree were either in operation or envisaged, and presented these to the appraisers. While the graduate program as a whole received very favorable comment in this appraisal, also areas for improvement have been recognized and will be the basis for further faculty development. This internal appraisal will be valuable for the Faculty for a second round of appraisal of engineering doctorate programs being carried out through the Advisory Committee for Academic Planning of the Province; data for this new evaluation are being collected with an expectation that appraisal teams will be visiting the Ontario Universities in the Spring of 1973.

While the Faculty is attempting to keep the number of doctorate students at a constant value, in accordance with policies being set by the Committee of Deans of Engineering, the Master of Engineering Professional Program continues to grow rapidly. Particularly the Environmental Engineering program discussed elsewhere in these remarks, and a new Systems Engineering option are attracting many students from industry; the Systems Engineering program has been designed specifically for the part-time student in industry in the London area and has attracted about 20 participants.

In its attempts to increase its service to the community the Environmental Engineering program has extended to Sarnia where in the Fall of 1972 ten students will be enrolled, lectures to be given by Western Faculty at Lambton College.

It should also be mentioned that a Professional Master's Degree Program in Biomedical Engineering is under active consideration by an Inter-Faculty Task Force at the University.

ACTIVITIES OF MEMBERS OF FACULTY

During 1971-72, Professors J. E. Foreman and M. Poucher retired as Chairmen of the Mechanical and Civil Groups, and Professor J. Zajic resigned as Chairman of the Chemical and Biochemical Group to become the Assistant Dean of Graduate Affairs. The Faculty is deeply indebted to these men for their many years of administrative service.

Professor W. Davis retired as Secretary of the Faculty and has begun a year of study leave in Holland. His previous undergraduate administrative duties have been assumed by Professor P. Castle, Assistant Dean of Undergraduate Affairs.

Two professors were on sabbatical leave, Professor A. G. Davenport and Professor R. Quigley, and former Dean Dillon continues his leave as Director of Task Force Hydro. In the Summer of 1972 two members of the Faculty, Professors Duerden and Peacock spent summer leaves with local London industries, and Professor Sheasby set off to Australia to spend part of his sabbatical leave in industry there. It is hoped that leaves of Faculty with industry will be encouraged for the next several years in order to aid the development of Faculty, and to strengthen industry-University ties. During the year two conferences were held with local industry to discuss areas of interaction between the Faculty, and also several visits by the new Dean to industry in London and Southwestern Ontario were carried out. The Faculty also assumed a leadership role in bringing about discussions at the University that led to approval by Senate for the formation of an Office for Cooperative Studies to further stimulate the interaction of the University with Government and industry in bringing research funds to the Faculty.

During the year members of Faculty took part in several courses for industry in the areas of computer-aided process analysis and design, industrial aerodynamics, and water treatment; these were given not only in Canada but in the United States, Mexico, France and Britain and include a successful water quality course on campus, and a course on computer applications in Sarnia.

One new Faculty appointment was made during 1971-72; Dr. David Harmon has joined the Civil Engineering Group.

Activity in graduate research and in project research continued at a high level, and many new proposals to outside agencies and to industry for such research were sent forth. In particular the activity of the Boundary Layer Wind Tunnel, the Air and Water Research Projects in the Environmental and Biochemical areas, the noise analysis studies of the Mechanical Engineering Faculty, and the new Systems Engineering projects might be mentioned. The year 1971-72 also saw the development of proposals for major funding of programs, activities and equipment in several areas.

THE FACULTY OF ENGINEERING SCIENCE ADVISORY COMMITTEE AND HONORARY CONSULTANTS

The 1971 fall meeting with the Advisory Committee was devoted to a review of the pressing problems facing the Faculty; good advice was received which has helped in the later developments during the year. Several new members were added to the Advisory Committee and a sincere thanks is extended to those that have retired.

The Faculty has also begun the practice of appointing consultants from industry and government to visit the campus from time to time to meet with Faculty and the graduate students and to advise the latter concerning the relevance of their research activities and hopefully to engage in discussions of industry-University exchange.

REPORTS FROM THE GROUPS

The above has presented a very broad picture showing some of the major activities of the Faculty of Engineering Science; more specific developments within the Groups and Laboratories of the Faculty are now outlined.

THE ELECTRICAL ENGINEERING GROUP

The electrical engineering curriculum underwent a period of consolidation and adjustment following the major changes made in the previous two years. In the laboratories, the second phase of the development of the modernized high frequency facilities for the 4th year students has been completed under the direction of Dr. C. E. Livingstone.

The electrical engineering research activities continued to focus on Applied Electrostatics, Biomedical Engineering and Radio Science.

The research support from the various agencies continued in all three areas. A new project on pyrite and gangue removal from Canadian coals by means of fluidized beds and electric fields, supported by the Federal Department of Energy, Mines and Resources, opened a major new avenue of research in electrical, chemical and materials science engineering. Professor I. I. Inculet has been asked to prepare and coordinate a brief on "Coal Research in Canadian Universities" based on submissions from interested Universities for the Department of Energy, Mines, and Resources.

THE MATERIALS SCIENCE GROUP

For the first time a significant number of students were graduated from the Materials Science undergraduate option. The majority of these students obtained industrial positions with the remainder pursuing graduate studies at other universities. At the graduate and research level the group has continued active cooperation with other groups within the Faculty, within the University and with the industrial community. This cooperation has been manifested by the employment during the summer of 1972 of Dr. Ian Duerden in a local metals industry, by three fourth-year projects in association with local industry, by the active participation of Dr. J. D. Brown in the Chemical Physics Group, and by cooperative research in the Faculty by three members of the group. A continuing aim of the Materials Science Group is to foster such interdisciplinary cooperation.

CHEMICAL AND BIOCHEMICAL GROUP

The main activity of the group in the graduate area has been:

- (1) The study of design and scale-up aspects of chemical and biochemical reactors. This is taking place on large scale equipment e.g. a 2 ft. diameter, 40 ft. high fluidization column, high capacity fermentors etc.
- (2) The pre-development of processes in the chemical, biochemical and mining fields. It is hoped that this effort will lead not only to publications, but also to patents and licenses useful to the Canadian Industry. Among many others the following have been researched: (a) a cheaper biochemical process to manufacture asparaginase, a drug used for cancer treatment which is now very expensive; (b) a method for growing edible mushrooms (e.g. morels) on pulp and paper waste liquor; (c) a process for beneficiating grade ores and removing sulfur from Canadian coals (developed together with the electrostatics and the materials science groups); (d) a method for removing sulfur-dioxide, electrostatically, from Power station flue gas (in collaboration with the electrostatics group).
- (3) The study of environmental problems of significance to Canada e.g. pollution problems in the pulp and paper industry, the treatment of oil spills, the removal of particulates from air, the treatment of garbage to make town gas, etc.

Another sphere of activity has been to give one-week industrial seminars in Europe and Canada. So far, fluidization and water pollution were the main topics; we hope to expand this effort to new areas in the future.

THE CIVIL ENGINEERING GROUP

The graduating class of 1972 in the Civil Engineering option was one of the largest and perhaps one of the most successful. In a class of twenty-four students three won NRC Scholarships (S. Killing, J. Howell and D. A. Smith). Amongst graduate students it is also noted that there are four NRC Scholarship holders (Gelinias, Hoefman, Lee and Heagy). Mr. T. A. Ogunbadejo and D. Craze held Commonwealth Scholarships.

Amongst undergraduates, two students won particular distinction in their fourth-year thesis project; B. P. Vervenn's thesis on "Tunnel and Sewer Construction in the London Area" won him the Canadian Construction Association prize and John Howell presented a thesis on "The Collapse of the Yarra Bridge" which made him the overall winner of the Fourth-Year Thesis Competition.

At the graduate level the M.Eng. program continued to develop as a highly effective vehicle for graduate work. An excellent series of graduate theses was presented and particularly deserving of mention was the doctoral thesis on "Approaches to the Prediction of Snow Loads in Canada" by N. Isyumov (who has been the Assistant Director of the Boundary Layer Wind Tunnel Laboratory). The thesis by Y. Beredugo on the "Dynamics of Foundations" under the supervision of Professor M. Novak received much notice.

Two new appointments were made during the year. Dr. David Surry, a former NRC Scholarship holder and NRC Post-doctorate Fellowship award winner joined the Boundary Layer Wind Tunnel Laboratory as a research associate with a part-time teaching appointment with the Civil Engineering group. Dr. Surry was an outstanding graduate of the University of Toronto Institute Aerospace Sciences and spent a year and a half in the United Kingdom with the National Physical Laboratory. A vacancy left by the departure of Professor B. J. Vickery at the end of 1971 to return to a Senior Lectureship at the University of Sydney was filled by the appointment of Dr. David Harman effective September 1972. Dr. Harman had a distinguished graduate career at Purdue University and the University of Illinois following a successful period with the consulting engineers Sarkas Barron Jablonsky with whom he was rapidly promoted to the position of Senior Project Engineer.

Mr. Steve Janes of James F. MacLaren and Associates Consulting Engineers initiated a new graduate course in "Urban Engineering" in which there was considerable interest from both graduate and undergraduate fourth-year students. Mr. Janes' experience in planning for municipalities across Canada was a welcome new contribution. Dr. Tarek Jandali of the Boundary Layer Wind Tunnel Laboratory staff combined his duties as research associate with major research projects with lecturing to the third year in fluid mechanics.

The contributions of members of the Civil group to the life of the University and the Faculty were as usual, varied. Professor W. H. Davis continued to act as the Faculty Secretary while Professor W. H. Peacock acted as the Student Services Officer. Professor Davis' departure on sabbatical during the year 1972-73 signals his replacement by two Assistant Deans during the coming year. Professor M. P. Poucher served with the University Committee authorized to respond to the Wright Commission Report on Post-Secondary Education. Professor S. Abu-Sitta worked on an inter-university proposal for the development of a Canada-wide library of computer programs in civil engineering.

Parts of the year 1971-72, members of the Civil group were on sabbatical. Professor R. M. Quigley departed in September for a year's visit to the University of Southampton where he was a visiting senior research fellow. During his absence he gave lectures and paid visits to a number of universities and research institutions in England, Scandinavia and France. During his absence Professor Quigley relinquished the Chairmanship of the Soil Mechanics Sub-committee of the National Research Council Associate Committee on Geotechnical Research which he had held up to that time.* Professor R.M. Dillon has been actively engaged with "Task Force Hydro", a committee investigating the future of the Hydro Electric Power Commission of Ontario.

Professor A. G. Davenport departed in March for six weeks as a visiting professor at the California Institute of Technology, Pasadena. Following this, Professor Davenport took up a position as visiting professor at the von Karman Institute for Fluid Dynamics in Brussels, Belgium on a Heinemann Award. During the summer Professor Davenport undertook a tour of French Universities, Research Institutions and engineering firms as part of the NRC Canada-France Senior Exchange Fellowship and lectured in nine countries.

At the conclusion of the year 1971-72 Professor M. P. Poucher relinquished the Chairmanship of the Civil group after ten years in the position in which he was also the first incumbent. His care and interest in attending to the welfare of the group and his administrative "cool" enabled the Civil group to survive some hectic years with serenity, allowing it the opportunity to get on with the job of laying the foundations of teaching and research that were needed. During his Chairmanship the Civil group became a mature and viable association of people (the Lapp Report notwithstanding) with at least some competence in two broad major areas of endeavor. He is owed the gratitude of the Civil group. He is succeeded by Professor A. G. Davenport.

* Professor K. Y. Lo was appointed the vacancy on this committee.

THE MECHANICAL ENGINEERING GROUP

The Mechanical Engineering Group was involved in teaching and research in the following areas: Thermodynamics & Heat Transfer, Transportation, Manufacturing, Applied Mechanics & Noise Pollution, Space Engineering, Power Services, Fluid Mechanics, Nuclear Energy, Design and Bio-engineering.

One of the most important of all of these activities which gained considerable prominence in Canada and the U.S.A. was the Urban Vehicle Project, involving the design and development of a proto-type electric automobile to satisfy the transportation needs of urban cities of the future. The Urban Vehicle, nicknamed URBINE, placed first in the all-electric division and placed third in the overall ratings of a competition held in the United States in Michigan.

Another major activity of the Group has been in the field of noise, its measurement and abatement. At present, a survey of noise levels is being conducted in London and Woodstock, funded by the Ontario Department of the Environment.

In the area of Thermodynamics a contract from AECL has been renewed and the research of this contract is of major relevance to the design of a new method of heavy water production.

THE BOUNDARY LAYER WIND TUNNEL LABORATORY

1971-72 was a busy year for the Boundary Layer Wind Tunnel Laboratory. Although one of the more successful years in terms of the work accomplished, it was not without its stresses.

The Laboratory continues to seek a balance between three broad categories of research, namely, fundamental research; research directed towards the solution of particular design studies; and third, research, midway between these two categories, which seeks to find engineering solutions to a broader category of problems than that considered in research of the first type.

Several useful graduate students theses were completed. Dr. N. Isyumov completed his Ph.D. thesis on "An Approach to the Prediction of Snow Loads". This striking piece of research of particular relevance in the Canadian scene, resulted in Dr. Isyumov being asked by the Cold Regions Research and Engineering Laboratories of the U.S. Army to advise them on questions of snow drifting. Mr. C. Baynes completed his thesis on "The Mapping of Winds at Gradient Height Over Canada" and Mr. K. Stevens completed an experimental study on the "Response of Circular Chimneys in the Turbulent Boundary Layer Flow". Mr. T. Mori completed his research on "Pressure Fluctuation on Steps in Turbulent Boundary Layer." A post-doctoral research worker, Dr. T. Miyata (from the University of Tokyo, Japan) worked with

Professor Davenport and Dr. Isyumov in the study of a new method for evaluating the aeroelastic stability of suspension bridge decks. This paper has been presented in the international literature. Dr. M. Novak's continuing research into the quasi-steady response of bluff bodies continues successfully, and has resulted in a number of papers, which together with other publications are reported elsewhere.

A number of interesting design studies were undertaken. The study of wind climate and aeroelastic response for the 115 story Sears Building in Chicago was completed. This was one of the most extensive studies undertaken by the Laboratory. The building, designed by the Chicago firm of Skidmore, Owings and Merrill is now nearing completion and dominates the skyline of Chicago. Work on two buildings for the Federal Reserve Bank - in Boston and New York - were started. The work was done in collaboration with Kevin Roche John Dinkeloo & Assoc. and Hugh Stubbins & Associates, the architects in New York and Boston. LeMessurier & Associates were the structural engineers in both instances. The study on the 1800 foot Metro Center Tower for Toronto was continued in collaboration with the consulting engineers Nicolet, Dressel & Mercille Ltd., Montreal. Construction of this tower on the Toronto water-front has commenced; when completed, it will be the tallest in the world and somewhat higher than the Moscow Tower. A number of projects related to the diffusion of smoke from fossil-fuel power stations were considered, one being a study for the Commonwealth Edison Powerton Plant at Pekin Illinois. These studies also require the prediction of the operational incidence of conditions which might exceed air pollution limits.

Work related to general engineering design was continued: an example being a collaborative study sponsored by The Danish Institute of Civil Engineers and The Canadian Institute of Steel Construction on pressures on low-rise buildings.

A number of undergraduate projects were undertaken in the Laboratory; Mr. S. Killing completed an interesting study on the characteristics of sails using a model of an Albacore class sailboat. Other projects comprised studies of the heat transfer from a dome for a project indirectly related to low-cost housing in cold areas; the influence of parapets on wind-induced pressures on low rise roofs; and the feasibility of using window lights for full-scale wind pressure measurements.

The professional staff of the Laboratory comprised of Dr. N. Isyumov and Dr. T. Jandali, was strengthened by the arrival of Dr. D. Surry. Dr. Surry, who joined the Laboratory as a Research Associate, completed a thesis on the unsteady pressure on circular cylinders in turbulent flow with Professor Etkin at the University of Toronto Institute of Aerospace Studies. Upon completing his thesis, Dr. Surry was awarded an NRC Post-doctorate Fellowship to pursue interests in Industrial Aerodynamics at the National Physical Laboratory, Teddington, England. Dr. Surry is assisting with a part-time appointment in the lecturing to undergraduates in the civil engineering option. Dr. Surry's arrival helps to fill the gap left by professor B. J. Vickery, who

returned to an appointment at his home University in Sydney, Australia and Dr. C. F. P. Bowen, who joined H. G. Acres Ltd. Other additions to the staff were Mr. R. Lemberg and Mr, K. V. Stevens, who joined the Laboratory on one-year appointments as Research Engineers, and two full-time electronics technician graduates from Fanshawe College. This brought the total number of full-time technicians up to five. Miss M. Adlington joined the staff as secretary replacing Mrs. R. Evers.

A cloud was cast over the operations of the Laboratory by the Lapp Report with its declaration that Ph.D. studies at The University of Western Ontario, in Engineering should be discontinued. There was also the suggestion that the faculty should concentrate on the fashionable field of the environment. Both of these suggestions seemed alien to the best interests of the Laboratory and the work it was able to do. Fortunately, it appears there will be the possibility to think again on these suggestions. Hopefully, the Laboratory will be able to continue along the pattern that it has developed, namely the pursuit of basic engineering research parallel with a direct involvement in major design studies. The interaction between these two lines of investigation tends to produce results which are more useful than the sum of the component parts, and yield research subjects of fundamental interest and relevance to engineering in Canada. This mode of operation of a research laboratory tends also to bring to the faculty, resources of various kinds and, through the skills of the Research Associates, a broader spectrum of talent than Western would otherwise enjoy at insignificant cost to the University.

FACULTY OF LAW

Report of the Dean

PROFESSOR R. S. MACKAY

The following reports of various standing and ad hoc committees in the Law Faculty are fairly representative and indicative of the work and activities carried out during the academic year 1971-72.

REPORTS OF COMMITTEES

Admissions & Academic Research Committee - Professor M. A. Hickling, Chairman.

Last year this Report noted an unprecedented number of applications and pressure for admissions in terms of the seats available, that is, almost 1,600 applications in competition for 150 - 160 places in first year. Moreover it was feared that the number of applications might increase even further this present year and further compound the difficulties of the Admissions Committee in its selection process. Happily, however, the number of applicants appears to have stabilized at about the same number as last year although the quality of applicants has improved considerably. This means that we find ourselves with a surplus of very highly qualified applicants and the limitation on numbers also means that many of these will have to be turned away. This is unfortunate but inevitable. As a result of coping with the abnormal difficulties posed by the crush of applications last year, the present admissions process is under a tight rein and internal admission and selection procedures operate smoothly and efficiently.

Curriculum Committee - Professor J. A. Rendall, Chairman

This Committee dealt with a great many matters of a current nature in the normal ongoing process of curriculum supervision. However, the Committee still has under review several major problems of long range curriculum development. The most important of these are as follows:

(1) Establishment of "Area Committees"

This is a proposal to introduce a greater degree of formality into the process of coordination among the various teachers in different sections of the same course or in different courses which interrelate.

(2) Interrelationship With Other Faculties

Here, the Committee is studying the whole question of bringing our curriculum into closer contact with other faculties on campus. This includes, but is not restricted to, the question of a joint M.B.A. - LL.B. program.

(3) Clinical Legal Education

Here the Committee is studying the question of enlarging and adding emphasis in this area to the end of giving our curriculum a more clinical focus.

(4) Major Curriculum Revision

Under this heading the Committee is considering the entire question of the structure of our curriculum. It includes the matters already referred to above but it also extends to include review of the writing requirements which law students should face, a review of the completely optional program in second and third year, a survey of the curriculum structure at other law schools, and the trends which are perceptible, and the entire question of rationalizing our curriculum around agreed principles of pedagogical purpose.

Individual Research Committee - Professor W. B. Rayner, Chairman

This Committee is an ongoing Committee whose chief responsibility is the approval of various individual research projects undertaken by students as part of their formal course credit. During the past year, several students undertook individual research, each one under the supervision of one member of faculty on a topic of their choice. The topics were far ranging and students received credit for their work in this area varying from between four and six units of credit over the two terms.

Library Committee - Professor H. Janisch, Chairman

Major improvements were achieved in the operation of the Library facility and in particular by the incorporation of structural alterations (leading to the creation of a separate Periodical Reading Room); the development of a new and full cataloguing process; expanded reshelving procedures and, finally, the institution of reference services in the Library, coupled with a very encouraging and positive user response thereto, and the many innovations and improvements introduced by the new Public Services Librarian, Mrs. Olsen, and her staff.

Scholarships and Bursaries Committee - Professor J. W. Samuels,
Chairman

The role of this Committee is threefold: To assist in obtaining financial help for students in need, to administer the distribution of scholarships

and prizes, and to advise students on postgraduate scholarships available. The following academic prizes were created in the year 1971-72.

(1) The Harold G. Fox Awards

This past year the Law Faculty received \$1,000 from the Harold G. Fox Education Fund "for educational purposes". It was decided to use the money as follows:

- (a) \$500 to be set aside for five \$100 bursaries, one each year for five years, beginning 1972-73.
- (b) \$500 to be used for five \$100 awards, beginning this year, "to a student in first year who shows exceptional promise".

(2) The Petch and Associates Prize - The sum of \$100 to the second-year student achieving the highest standing in a corporate or commercial course to be designated by the Dean.

(3) The Thomson, Rogers Prize in Litigation - The sum of \$150 to be awarded to the second-year student achieving the highest mark in Trial Process.

It should be noted that the Law Publishers, Butterworth & Company, who have hitherto given a prize to the Ontario law schools of a set of Halsbury, have discontinued that practice due to the pressure of costs.

Special Events Committee - Professor P. S. Elder and L. V. Balogh,
Chairmen

The major event of the year was the organization and hosting of a Conference on Snowmobiles and All Terrain Vehicles. This was a conference of very considerable significance and comprised areas such as the sociology of leisure, product safety, environment, and possible regulatory responses. Leading experts on the Continent participated as panelists and the one hundred or so persons who attended the conference came from various trade journals, universities, conservation organizations, leisure vehicle industries, government departments and municipalities. The proceedings of the conference have been published and widely distributed.

In January the Special Events Committee also sponsored a session with the Honourable John N. Turner, then the Minister of Justice for Canada.

In March, the film "Chicago Seven Trial" was sponsored and was a great success.

Also in March, the Committee hosted visits by the Honourable Paul Martin and by Joseph Kameny.

The Committee hopes for an even more expanded role in the future.

Course Selection Procedures Committee - Professor W. B. Rayner,
Chairman

This Committee spent the latter part of the academic year 1971 and the beginning of 1972 considering and reviewing various course selection procedures whereby students would be guided and advised in the selection of their courses. Also, the Committee established guidelines and dates for the selection of these particular courses. The Committee's recommendations have been implemented.

Long Range Planning Committee - Professor P. S. Elder, Chairman

This Committee was struck to attempt to identify various alternatives for the Law School's future development, after a period of consolidation of earlier initiatives. After an initial survey of the literature on objectives of legal education and of law schools, the Committee obtained the services of a professional Consultant and on a systematic and organized basis, conducted studies as to the expectations of the various communities which the Law School is expected to serve - the **public**, the University community, the practicing Bar, the Faculty and its students. As well, studies of the resources available to the Law School were conducted.

The Committee is presently drafting its final report which will attempt to coordinate the findings of the sub-projects, and to make specific recommendations on the shape of progress for the Law School in the next five years.

Faculty of Law Constitutional Review Committee - Professor E. E. Palmer, Chairman

This Committee was empowered to inquire into and make recommendations concerning the general conduct of Faculty Council business; the procedure at Faculty Council meetings, including quorum provisions; the delineation of powers of the Dean and Faculty Council; the facilitation of communication in decision making; and the rationalization of the Committee structure, including the question of any new committees or other administrative offices that might be established. The Committee has tendered an interim report dealing with a few of these matters but the full report is not due until January 31, 1973.

Student Legal Aid and Clinical Training Committee - Professor P. S. Elder, Chairman

Last year, Faculty Council approved in principle the establishment of clinical legal education within the Curriculum of the Law School. The Student Legal Aid and Clinical Training Committee was established to make specific recommendations concerning the structure and procedures to implement such a clinic.

Its report, which was approved by Faculty Council, calls for the establishment in September, 1973, of an off-campus legal clinic in which small groups of students will actively participate under the supervision of a full-time professor specially qualified for that responsibility.

Amendments to Appointments Committee and Promotions & Tenure Committee

Pursuant to the two-year trial procedures envisaged by Senate Minute 1130.3, the Faculty Council of the Faculty of Law met on January 14, 1972, and unanimously agreed that such an experiment should be undertaken with respect to both the Appointments Committee and the Promotions & Tenure Committee. In the result two student representatives were added to the Appointments Committee and the composition of the Promotions & Tenure Committee was reconstituted to comprise the Dean, two full professors, one associate professor, one assistant professor and one student.

Mock Court Committee - Professor D. M. McRae, Chairman

Twenty-four second and third-year students participated in six Mock Courts. As in the past, local members of the practicing Bar kindly consented to act as judges. Messrs. Richard Grant and Michael Lerner emerged as Western's representatives to the O.L.S.A. Mock Court Competition held in Toronto and were narrowly defeated in the final. Although there was no problem concerning lack of participation a major difficulty was encountered in obtaining suitable problems for mock trials. To that end, student research funds have been set aside to enable a student to spend a large portion of the summer vacation working on the preparation of problems which can be used in the mock courts in the following years.

Moot Court Committee - Professor John Judson, Chairman

This program, as distinct from the mock program, is suffering from a serious apathy or lack of interest on the part of the students. Although the Law School's success in external moot competition was excellent, the fact remains that there were only two internal moots held. An investigation is presently being made to determine how best to make mooting a more vital part of our students' activities.

SPECIAL STUDENT ACTIVITIES

Western Ontario Law Review

The Editorial Board in 1971-72 was as follows:

Editor

-

D. J. McNamara

Managing Editor	-	R. L. Campbell
Associate Editor	-	R. W. Hayman
Associate Editor	-	A. E. Lougheed
Associate Editor	-	M. J. Prost
Associate Editor	-	J. G. Reid
Advertising Manager	-	P. D. Kiteley
Subscriptions Manager	-	J. Lisowski
Printing Manager	-	B. Marshall

Both Volumes 10 and 11 of the Western Ontario Law Review were published by the 1971-72 Editorial Board. Through an agreement entered into with the William S. Hein & Co. Inc., Buffalo, whereby the company purchased the Review's back stock and reprint rights and agreed to purchase 150 copies of each volume for five years, the circulation of the Review was increased by 30%.

Student Legal Aid Society

This year saw a considerable sophistication in the operation of the Student Legal Society and an increase in the number of cases handled. There were a number of meetings with representatives of the Ontario Legal Aid Plan, and communication was improved considerably. With improved supervision, the students in this voluntary program have appeared to benefit greatly, and to have performed useful service for the community.

ACTIVITIES OF MEMBERS OF FACULTY - PUBLIC SERVICE

In addition to activities elsewhere detailed in the appendices the following further contributions of individual faculty members deserve mention.

Balogh, L. V. - Member of Board of Directors and Finance Chairman of Consumer's Debt Counselling Service of London; member of Board of Directors and Advisor for Consumer Complaint Bureau (London).

Elder, P. S. - Member of Advisory Board of Pollution Probe, London, and of the Conservation Council of Ontario; Legal Advisor to the London Chapter of the Metis and Non-Status Indian Association.

Judson, J. W. T. - Member, Steering Committee, Institute for Police-Community Relations, Fanshawe College; Chairman, Sub-Committee on Student Practice

Rules, Committee of Ontario Student Legal Aid Plans; Advisor to Clinic Collective, London, and to Ad Hoc Committee of London Day Care Mothers.

Krever, H. - Bencher of the Law Society of Upper Canada; Member of the Rules Committee under the Ontario Judicature Act; Member of the Ontario Council of Health and of its Executive Committee and of its Committee on Human Resources; Member of a Committee for the Federal Project on Community Health Centres; Member of a Committee on Human Experimentation (University of Toronto); Chairman of the Committee on the Age of Consent for Medical Treatment of the Medico-Legal Society of Toronto; Member of Middlesex County Area Legal Aid Committee.

Rayner, W. B. - Advisor, Neighborhood District Council of Talbot Street.

Samuels, J. W. - Advisor and Assistant to the Canadian Red Cross Society in the development of international humanitarian rules.

Usprich, S. J. - Consultant to the Joint Task Force on Computers and Privacy of the Federal Department of Justice.

SCHOOL OF LIBRARY AND INFORMATION SCIENCE

Report of the Dean

PROFESSOR WILLIAM J. CAMERON

The fifth year of operation of the School was labelled "The Year of Self Assessment" when, for the first time, a reunion of the alumni of the School was made possible as a result of holding the first Andrew D. Osborn Seminar on March 17 and 18, 1972. The Seminar, the first to be mounted with the support of the fund established in honor of the Founding Dean of the School upon the occasion of his retirement in 1970, was conducted by Professor Emeritus Laura C. Colvin.

Alumni were invited to participate either directly or indirectly by sending a written report which could be followed up by oral contributions or by membership on one of the five teams who assisted Professor Colvin to conduct the Seminar, each representing one year's class. One of the alumni was appointed organizer for each of the five teams and was charged with selecting three other members from the students of that academic year. The alumni were requested to answer 11 questions so as to provide a retrospective view of how suitable their education at SLIS had been as preparation for the work they had done since graduation and for the career they envisaged for themselves. Some up-to-date biographical information and other factual details were also requested with the idea that a volume, to be entitled *The Five-Year Seminar*, would be published to mark the fifth anniversary of the School's opening in September 1967. In the event, one in six of our alumni were able to attend the Seminar at their own expense. The written and oral contributions to the Seminar by all those who participated provided very valuable evidence of the basic soundness of our teaching methods and guidelines for improvement of those methods and of the curriculum in general. The success of the Seminar was such that it provided valuable information on education for librarianship to be considered at our regular Long Term Review Conference which was held March 29/30, 1972.

PROGRAM DEVELOPMENT

A considerable body of proposals, criticisms, and comment had been developed within the School during the latter half of 1971, and this was edited into a volume of papers for consideration at the Long Term Review Conference. Many of the proposals called for radical changes in the structure of the MLS program, and significant shifts in the content and form of specific courses or series of courses. Coupled with this was a strong desire to continue our development of learning and teaching methods supplementary to the distinctive seminar system of the School. Partly as a result of disapproval of the disproportionate amount of time spent in seminars, and partly as a result of general dissatisfaction with the high proportion of required courses, and a not-quite-so-general drive towards a largely elective or "free choice" pattern,

a consensus was reached on reducing all seminar sessions to a new minimum of two hours, and on further investigation into ways and means of unstructuring the curriculum in preparation for a "free choice" structure. Preliminary examination of feasible ways of doing so led to an attempt to equalize the weight of all courses to three credits for each student so that a free choice would be possible if most or any of the present required courses were made elective either before or after reconstruction. During the spring term, only courses 521 and 522 were left untouched by this equalization attempt, and careful monitoring was introduced in order to evaluate the voluntary introduction of methods of teaching and learning other than the well-established faculty-directed laboratories and student-directed literature searching within parameters supplied by a weekly assignment set by faculty.

A cautious attitude towards changing the MLS program too much too quickly developed after the Review Conference, mainly because of conflicting views about the nature of the changes in course content needed to achieve the generally-agreed objectives. But this attitude was also linked with the positive recommendation that the coming year, after our year of reassessment, should be "the year of research", especially as it was possible that our Ph.D. program might be introduced within that year.

Research within the School during its first five years of existence has been confined to small-scale projects within the MLS curriculum (such as surveys of library holdings in several Ontario universities in several disciplines as contributions to the documentation of proposals for graduate programs), to individual faculty members' personal research projects, and to the development of data bases (such as the SLIS catalog and the HPB catalog) or library resources for future research. However, in December 1971, the Ontario Department of Health granted a sum of money to the School to undertake its first funded research project - an investigation of the information needs and library provision for a proposed health sciences network in the counties of Middlesex, Elgin, and Oxford. A total of \$7,825 was granted up to the end of June 1972, with an addition of \$7,485 for continuance into 1972-73. The Dean, as Project Coordinator, seconded Professor G. Pendrill to be Project Director for the first seven months of the project, and he was assisted by a full-time research assistant, Miss Vicky Man, a graduate of the School's MLS program. Several members of the School are deeply involved in this, the first research work undertaken by the School.

At the beginning of 1972, the Research Council of the University granted \$2,000 to the Dean for development of his HPB project (an experiment in bibliographical control, by means of a machine-readable short-title catalog, of books printed before 1801 in Australian, Canadian, and New Zealand libraries). This research grant enabled two part-time research assistants, Ms. Judy Green and Ms. Pushwant Roy, in close collaboration with Mr. W. H. Hudgins (then Computer Specialist) and Ms. Susan Bellingham (Special Collections Librarian) to devise experimentally new methods of developing the major data base upon which future experimentation in the field of bibliographical control will be done, and to expedite control of our own collections of early books. It also provided data for students in several MLS courses to experiment with and manipulate through the computer terminal.

Because of the drive towards increasing the research work of the School, a conference was held in June of all interested faculty and students in which information about individual research projects was exchanged, and the groundwork laid for an integrated, systematic, planned research program for the School in the coming year.

The Ph.D. program (in the fields of Bibliography, and of Bibliographical Control of Information) was formally approved, subject to availability of funds, by the University in July 1971, after having been through a rigorous University appraisals procedure during 1969-70, and the Ontario Council of Graduate Studies appraisal procedures in 1970-71. However, an embargo on provincial funding of new graduate programs prevented the School from introducing the new program until the results of a discipline planning assessment were known. Library Science was named among the first four disciplines to be assessed during 1972, and in mid-February, four consultants met with the discipline group (consisting of a representative from the University of Ottawa, University of Toronto, and The University of Western Ontario) for the first time. An on-site visit by the consultants in mid-May was to be followed by a further week of meetings in August, when the consultants' report was to be finalized. In the circumstances, the School decided to postpone the introduction of its Ph.D. program from September 1972 to September 1973.

THE STUDENTS

A change in the composition of the student body in the School took place during the year because of the phasing out of the old four-term program and the introduction in the fall of a prerequisite program for those who needed to bring their qualifications up to honors equivalence. By means of a series of experimental courses in the spring term, students already in the four-term program were able to complete foundation studies and then transfer to the regular three-term program in the fall of 1971. The new courses, after evaluation, were then offered as suitable for incorporation in a prerequisite year program. Students admitted to this new program were required to take at least three courses, preferably honors, in other departments of the University and were permitted to take a maximum of two of the new SLIS courses (technically half-courses) per term during the fall and winter terms. Eighteen prerequisite year students were enrolled in September 1971. Seventeen of them completed successfully the prerequisite year in April and twelve of these entered the MLS program in May. Because of the changes in the structure of programs, a new limited plan for future enrolment was decided upon. A ceiling of twenty prerequisite year students and 160 MLS full-time students

was set. The actual figures for each of the terms were as follows:

	Full-time MLS	Part-time MLS	Pre- requisite
Summer Session (incl. spring term) 1971	126	42	
Fall term 1971	145	31	18
Winter term 1972	129	37	17
Spring term 1972	118	35	0

The figures for the fall term do not adequately represent the absolute number of applications (which substantially increased over the previous year) or the absolute number of admissions. The fairly large number of candidates who did not present themselves for registration may reflect the continuing uncertainty of employment prospects, which nevertheless seemed to have improved during the year. The fall-off in numbers in winter and spring terms follow the normal pattern of previous years, but was probably exacerbated by changes in the fee structure dictated by the provincial government.

THE FACULTY

The faculty of the School continued to change and to grow to meet the anticipated needs of the MLS program. In January 1972, Associate Professor C. H. Held returned to his professional post as Chief Librarian of Albion College, Michigan after a year's leave of absence to teach administration in the School, and in April, Assistant Professor D. A. Bird decided to return to school teaching after having helped us to develop the information science component of the MLS program.

In September 1971, Dr. H. Schulte-Albert joined the faculty as Assistant Professor. With several years of cataloging experience and special interests in the history and theory of classification and the history of books and libraries, Dr. Schulte-Albert not only strengthens the faculty in these areas of the MLS program, but will add substantially to the support for our Ph.D. program when it is introduced.

In January 1972, Mr. F. T. Dolan brought his considerable practical experience as an information scientist to the teaching of information science within the MLS program. One of the very few Canadians with a master's degree in information science, Mr. Dolan has reinforced this very important component of the School's innovative curriculum, and the growing strength in information science was maintained when Mr. W. H. Hudgins was appointed Assistant Professor in May in the place of Mr. Bird.

In May also, the faculty was augmented by Mr. D. D. Sudar, well-known in the library profession as a pioneer in regional library development in Ontario. He is also well-known in education for librarianship as the pioneering director of the School of Library Technology at Lakehead University. A specialist in comparative librarianship, Mr. Sudar strengthens our interest in an international and multi-lingual approach to the problems of librarianship.

Ms. Nancy Stuart and Ms. Carolyn Warden, recent graduates of the School, were appointed lecturers in September 1971, and helped considerably in the development of the laboratory program and in team teaching of the professional theory and methodology series of courses. Ms. Betty McCamus, appointed Lecturer and Administrative Officer in the place of Mr. P. G. Scott (who resigned in July 1971 to take up a professional library post) also undertook teaching assignments in the area of administration.

The full-time visiting professor program described in last year's report was continued in the Summer Session 1971. Dr. W. R. Aitken brought to the School his distinguished experience as a library historian, county librarian, and library school professor in Scotland, and Dr. E. E. Olson brought his research and teaching experience from a school with a distinctively different approach to library studies - the University of Maryland. The visiting professor program was in abeyance during the rest of the year, but plans have been made to continue the tradition next year. Part-time visiting faculty during the year included Father J. B. Black (Librarian, St. Michael's College, University of Toronto), Mr. W. S. Debenham (Acquisitions Librarian, Yale University), Mr. J. Belzer (Knowledge Availability Centre, University of Pittsburgh), Mr. E. S. Beacock (Director, Midwestern Regional Library), Ms. Eleanore C. Donnelly (London Public Library), and Dr. Charlene Swarthout. Professors Priestly and Plotkin continued to offer courses as honorary lecturers, and two graduates of the School who are on the University staff, Mr. John Gishler, and Ms. Carolyn McNamara, gave their services when needed. Thanks are due to the Chief Librarian, Dr. Lee, and to the Acting Dean of Graduate Studies, Dr. W. S. Turner, for permitting their release from their normal duties.

Professor Laura C. Colvin's work for the School was recognized by the University when the honor of Professor Emeritus was conferred upon her. She has from time to time continued to teach a course on cataloging and classification of great benefit to those who take it.

THE ADMINISTRATION

Throughout the greater part of the year, a selection committee was at work searching for an Assistant Dean for the School. Professors Prodrick and Neill have, in different terms, filled the position temporarily as Acting Associate Dean, and their assumption of administrative responsibilities beyond their teaching commitments helped considerably to keep the school moving in the planned direction. An experiment in seconding a senior faculty member to the position of Librarian for a term at a time was undertaken, with Ms. Joan

Gentleman taking executive responsibility as Assistant Librarian. Under the guidance of Professor White and Professor Neill, the faculty's use of the library, both as a laboratory and as information support for the academic program, was greatly improved. Professor Strathern was seconded to the position of Archivist on the same pattern, so that teaching and administration could be more closely connected. All three faculty members continued to teach a full load, and their administrative work was much appreciated.

SUPPORT STAFF

During the year, considerable changes took place in the internship program. Ms. Joan Gentleman was promoted to the permanent staff as Assistant Librarian, and Ms. Holly Glendenning as Chief Cataloger. Mr. Claude Parker, Ms. Effie Sit, Ms. Alice Nesbitt, and Mr. Frank White left the program at the end of their original appointment period to take up professional library positions, and at appropriate times, new interns were appointed - Ms. Susan McAlpine (Cataloger), Ms. Barbara Vitols (Serials Librarian), Mr. Harry Heyck (Acquisitions and Storage Librarian), and Ms. Susan Bellingham (Special Collections Librarian). A pre-MLS internship position (Cataloging Assistant) was also created, and was filled by Ms. Ilona Kennedy. A thorough review of the internship system as an educational program is about to be undertaken, largely to determine the advantages and disadvantages of having an intern move from position to position to gain broad experience. For this reason, all those with experience of the program during the past year were invited to continue in their positions for the coming year.

Some changes in the secretarial and computer support staff took place during the year, but the staff structure has now reached "steady state" and the academic members of the School have very good reason for congratulating themselves on the fine supporting work done by its staff.

THE SCHOOL'S QUARTERS

The proposed joint storage library mentioned in last year's report, received approval during the year, and by the end of June, was almost ready for occupancy. The School's part of the space (which is located on the northern end of the sub-sub-basement of the Dental Sciences building) will include laboratory, storage, and demonstration facilities.

THE LIBRARY

The foundation period for building the library collections was over by the end of 1971, and a substantial reduction in the budget is reflected in the acquisition figures for the whole year.

	1970/71	1971/72
Monographs purchased	6946	3740
" free/gifts	831	611
" on exchange	192	125
	<u>7969</u>	<u>4476</u>

Efforts are now being made to substantially increase the gift and exchange program, and the results should show up next year. The wide range of multi-media materials which were acquired in 1970-71 to form a solid base for teaching and demonstration were augmented by about one hundred items.

As a result of diminishing acquisitions, cataloging of the backlog of materials acquired in the early years of the School was speeded up, although changes in staff and in priorities meant that monthly additions to the cataloged working collection varied from 358 to nearly one thousand. A major undertaking in October was the integration of the children's literature collection according to a classification scheme evolved by students in a research course during the previous summer. In one week, the Assistant Librarian, all the catalogers, and a student volunteer (who had helped to develop the classification) cataloged 1022 volumes and added 1530 entries to the machine-readable SLIS catalog. The catalogers also produced major attempts at documentation of the catalog to help faculty and students use our distinctive system for research and development projects within the teaching program. This included flow-charts of operations, charts of historical developments in main classes, and revisions to the cataloging manuals.

The processing of cataloged materials was considerably improved during the year as a result of the appointment of the cataloging assistant to supervise operations, and as a result of systems analysis done by one of the student assistants.

Thus, because of efficient acquisition, cataloging, and processing, the library's working collection has now reached the 40,000-volume planned level, and as soon as the new laboratory-storage-demonstration library is ready, a weeding program will begin to ensure that the library will be kept at that level. All new acquisitions will displace volumes to the storage library. New control systems compatible with the SLIS catalog will be devised to provide full access to the storage materials. The School's periodical collection was rigorously reviewed at the end of 1971, to meet the requirements of reduced operating budgets, and by June 30 the School was receiving 674 current periodical titles (including 29 titles newly subscribed to during the year) and non-current titles increased to 539. Over a thousand back-issues were added to the collection. Titles not needed for the working collection were set aside for future gift and exchange programs.

SPECIAL COLLECTIONS

The ending of the foundation period for establishment of the library collections in 1971 marked a change in emphasis in Special Collections from acquisition to control. Consolidation and organization of post-1800 materials, and development of the HPB project for control of pre-1801 materials were the main activities of the Special Collections librarian in addition to regular service operations. Major acquisitions, nevertheless, included substantial additions to the collection of booksellers' catalogs. (From among the 2500 catalogs, the Sotheby series from 1871 to 1971 was augmented to over 600, many of them with important annotations). Five hundred books and pamphlets from the collection of the late Laurence C. Wroth, librarian of the John Carter Brown Library, including valuable bibliographies and reference tools in the field of early American printing, publishing, and library history were acquired and brought under control. Our collection of Thomas Frognall Dibdin was augmented so that we now have all four editions of *Bibliomania* and at least one edition of all his bibliographical works except *Bibliophobia*. Additions to the collection of library catalogs included Wise's *Catalogue of the Ashley Library*, and additions to the collection of dictionaries and encyclopedias included a 1683 edition of Hoffman's *Lexicon Universalis*.

As a result of a University research grant, work on the HPB project was accelerated during the months of February-April, so that cataloging of uncataloged pre-1801 materials was given high priority. A computer-produced catalog of SLIS holdings was produced in February, and an appendix was compiled at the terminal in April. A new comprehensive one will be possible when the second main file of the HPB project is on line. Catalogs of the Laurence C. Wroth collection, the pre-1876 library science collection, the Essex Institute collection and of SLIS catalog books physically housed in the Special Collections Room were also produced. Proof-reading of the 3000 SLIS and University of Alberta items among the 13,000 in the second main file of the HPB project had been done by the end of June.

Displays of the research and teaching strengths of the Special Collections Room were made during the year - 68 items by Gilbert Burnet (including a book from his library); highlights among our association copies (including presentation books from Hitler's library); hand-made paper samples; manuscripts in the SLIS collection; and significant early library catalogs.

CIRCULATION SYSTEM

The circulation system reverted to manual operation at several times throughout the year, as experiments with two new machine systems were undertaken. However, availability of equipment and of services was such that an operational system using a Cathode-Ray-Tube computer terminal on an off-line cassette recorder was only just beginning to change in June from a subject for analysis in seminars to a demonstration of yet another innovative library device.

CONCLUSIONS

The year was characterized by strong development in the information science strength of the MLS program, a steady development and careful balance in curriculum development, and a growing commitment to research and post-MLS education. But it was also characterized by perturbations in the economic support for graduate programs. Budget limitations and cuts made themselves felt in the day-to-day operations and in the long-term plans of the School. A most unfortunate diminution in the range and quality of the School's field trips was the first consequence, but student enrolment became more and more difficult to forecast, too. Despite the faltering and uncertainty in professional employment patterns and social attitudes to higher education, the School is buoyantly facing problems as they arise and dedicating themselves to the improvement and extension of education for librarianship. An indication of their determination to continue the development of the School is the fact that six of the full-time faculty (i.e. almost one-third of the establishment) were enrolled in Ph.D. programs in six different universities as part of the drive for continuing education that will make it possible for this School to offer one of the finest Ph.D. programs in North America.

FACULTY OF DENTISTRY

Report of the Dean

DR. WESLEY J. DUNN

AREAS OF CONCENTRATION

The fourth quarter, fourth-year elective, known as Areas of Concentration, continues to receive the attention of the Faculty. Further refinements of the regulations bearing on the Areas of Concentration quarter were approved during the year.

The following categories have been established for the program:

- a) Non-Elective
- b) Elective
 - i) Clinical Program
 - ii) Specialty Concentration
 - iii) Research - Clinical and/or Basic Science

and that to qualify for the Elective category a student must be so designated by eight out of the eleven listed clinical divisions.

All students designated in the Elective category shall select an adviser from the full-time faculty. A student in the clinical program elective must select as his adviser a clinical department chairman, or his designate, who must carry out liaison with other clinical departments.

Prior to the beginning of the fourth quarter all elective students sign agreements with their advisers embodying the objectives, statement of content, and method of reporting fourth quarter activities.

The designation to the Elective category is conditional upon continued satisfactory progress in each clinical division, hence the Elective designation may be withdrawn at any time prior to the beginning of the fourth quarter.

In order to identify Elective students early, the clinical division chairmen have been asked to designate each student as Elective or as Non-elective at the end of the first, second, and third quarters and in the middle of the second and third quarters.

EXTENSION TO THIRD YEAR

Acting on a recommendation, from the Department of Oral Medicine, which was endorsed by the Committee on Clinical Policy, the Council gave approval to a concentrated period of Oral Diagnosis during the first quarter of Third Year. In order to accomplish the desired result without an excessive interference in the teaching program, it was deemed necessary to recommend the addition of one week at the beginning of the academic year and to reduce the time normally allotted to the clinical orientation course. Accordingly, commencing with the academic year 1972-1973, there will be 39 weeks of instruction for the third year instead of the present 38 weeks. Within the 18 half days available in the two-week period, five of these will be devoted to clinical orientation and thirteen of the half days to the exclusive purpose of the oral diagnosis of assigned patients.

The purpose of the slightly increased enrolment in first year is to attempt to maintain the two clinical years at as close to full enrolment as possible. There is an expectation that students who are enrolled in first year will graduate. But, realistically, some students withdraw from the program, some experience health difficulties, and a few suffer some form of academic malaise.

It should be emphasized that the increased class size has not been authorized for the purpose of creating a surplus of dental students from whom the less academically/clinically endowed would be designated as expendable. To completely eradicate any such illusory interpretation, it should be stated that the present Faculty standards and the principles embodied therein and related to student progression, opportunities for supplemental examinations, and repetition of the year's work shall remain inviolate.

ADMISSIONS - 1971-1972

The number of applications for admission to the first year, 1971-1972, maintained the pattern of increasing numbers. The following is a statistical report on the applications:

Number of Applications - 465 (17 ineligible)
(16 withdrew)

Number Admitted - 52 (5 women, 47 men)

Qualification of Admitted Applicants:

- a) at least a "B" average in the year immediately preceding admission - 51
- b) at least two years of "B" standing in "pre-dental" including Grade XIII - 46

Average for year preceding admission:

- a) Mean - 76.6%
- b) Range - 71.6% - 83.6%

Number with degrees - 35 (24 B.Sc., 11 B.A.)
(4 have the M.Sc.)

Married - 13

Age - a) Mean - 23

b) Range - 19 - 31

Home Towns Represented: 34 - 28 Ontario
(7 from London)
2 Quebec
2 U.S.A.

Universities previously attended: 13 (29 from UWO).

Acting on a recommendation from the Admissions Committee, Council approved a notation being placed in the applicable section of the *Calendar* of the Faculty of Dentistry, commencing with the 1972 edition, to indicate that priority consideration is normally first given to Canadian citizens and landed immigrants whose home residence is in the Province of Ontario and then to Canadian citizens and landed immigrants normally residing outside the Province of Ontario.

APPRAISAL OF DEPARTMENT OF ORAL MEDICINE

As a consequence of Dr. D. S. McCore's voluntary retirement from the chairmanship of the Department of Oral Medicine, it was felt by the Faculty to be a useful precedent to establish to reappraise the department prior to the appointment of a new chairman. Accordingly, an ad hoc committee was established which presented five main recommendations bearing on the department, such recommendations being concurred in by the Executive Committee and later by the Council. The recommendations are as follows:

1. That the Department of Oral Medicine consist of the Divisions of Oral Diagnosis, Dental Radiology, and Periodontics.
2. That there be cross-appointments between members of the Division of Oral Pathology and members of the Department of Oral Medicine as appropriate, with fiscal responsibility for Oral Pathology remaining with the Department of Pathology and that this recommendation be further discussed by the Department of Oral Medicine and the Department of Pathology on the arrival of the new chairman of the Department of Oral Medicine (in the summer of 1972).
3. That the Emergency Clinic be transferred to the Department of Oral Medicine and placed under the Division of Oral Diagnosis and that this service be available to the public five days per week on a twelve-month basis.
4. That the expressed need and willingness for close teaching cooperation between Oral Diagnosis, Oral Pathology, Social Dentistry, and others be implemented, where possible.
5. That the Division of Oral Diagnosis arrange with the other clinical divisions a mutually acceptable format for routine oral diagnosis and treatment-planning of patients.

ORAL BIOLOGY

The ad hoc committee established to appraise the Department of Oral Medicine was also asked to give some attention to an administrative structure review for the total Faculty.

The recommendation made by the committee, apart from its recommendations bearing on the Department of Oral Medicine, was as follows:

"That a Department of Oral Biology be immediately established with a full-time Chairman whose responsibility will be (a) the coordination of all basic science teaching with that of the clinical sciences (i.e. applied basic science), and (b) the management of all interdisciplinary teaching throughout the four years of the undergraduate program with the exception of the teaching program in Occlusion."

This recommendation, after being received by the Executive Committee, was distributed to all departments, to the Committee on Undergraduate Dental Curriculum, and to The University of Western Ontario Dental Students' Society so that the academic merit of the proposal could be scrutinized. At the same time, an ad hoc committee was established for the purpose of looking into the administrative feasibility of the proposal to establish a Department of Oral Biology.

As a result of the comments and recommendations received it was apparent that the consensus was against the proposal. It was agreed, however, that a coordinator of Oral Biology should be appointed. Such a coordinator would be an ex officio member of the Committee on Undergraduate Dental Curriculum and would have the right to make whatever recommendations bearing on the curriculum of studies as are appropriate to the policy-recommending role of the CUDC.

It is proposed that the coordinator shall administer the approved policies and programs of Oral Biology and interdepartmental teaching as outlined in the present *Calendar*. The coordinator, too, through CUDC, would be responsible for clarifying the intended interdepartmental nature and organization of the remaining programs in the present *Calendar* which are identified as interdepartmental teaching. It is anticipated that he would attend a majority of interdepartmental teaching sessions and, whenever possible, participate and that he would become involved in clinical teaching sessions as much as possible.

It would be expected that the coordinator, on receipt of all dental course outlines, would identify areas related to Oral Biology and would prepare a review of the on-going programs in basic and clinical dentistry as they relate to Oral Biology. He would thus identify the most suitable order of presentation of content and the areas most suited to an interdisciplinary approach.

It would be expected, too, that the coordinator would actively encourage the development of research in the field of Oral Biology within all participating departments and would investigate the possibility of an eventual MRC Group Award.

Budgetary restraints are such that the implementation of this recommendation is not possible in the 1972-1973 academic year but efforts will be made to work toward the proposal in the ensuing year.

CONJOINT TEACHING

Since the establishment of the first-year program in the Faculty of Dentistry in 1966, a significant proportion of both the first and second year basic science programs have been taken on a conjoint basis with students in the Faculty of Medicine. However, in the fall of 1973, the Faculty of Medicine will be moving toward a new curriculum which will employ the "systems" approach to medical education. Thus it was necessary for the Faculty of Dentistry to consider the problems affecting conjoint teaching which may arise from the new medical curriculum.

Representatives of the Faculty of Medicine's Curriculum Implementation Committee met with representatives of the Committee on Undergraduate Dental Curriculum of the Faculty of Dentistry. The group agreed--and this was subsequently ratified by the Executive Committee of the Council of the Faculty of Dentistry--that rigid adherence to the concept of conjoint teaching, albeit desirable in some cases, could become a major deterrent to the development of curricula in either Faculty. The members reached a consensus that the teaching programs of each Faculty should be allowed to develop independently and that conjoint teaching be considered only when common educational objectives and feasibility of timetabling make it desirable.

ADVISORY COMMITTEE

The fourth annual meeting of the Advisory Committee to the Faculty of Dentistry was held on November 3, 1971 with sixteen members present. Dr. Harvey W. Reid was again elected to serve as Chairman.

The committee employed last year's Annual Report as its resource document. The following were the specific recommendations made and the Faculty's response to them:

- a) *That in addition to the three types of activity recognized as appropriate within the Areas of Concentration Quarter, consideration be given to the inclusion of a fourth--clinical science research.*

The Faculty responded affirmatively to this recommendation. Accordingly, clinical science research now joins basic science research as one of four types of activity appropriate to the Areas of Concentration Quarter.

- b) *That the Advisory Committee to the Faculty of Dentistry respectfully recommends that the appropriate committee give consideration to an investigation of the desirability and feasibility of establishing, at Western, a three-year undergraduate program in dentistry.*

This recommendation was referred to the Committee on Undergraduate Dental Curriculum. After giving the matter careful consideration, the Committee replied, as follows:

"The matter of a three-year curriculum presents certain problems. The Faculty of Dentistry is an integral part of a Health Sciences Centre and many courses, therefore, are conjoint with Medicine. It would be difficult, therefore, to make unilateral changes in curriculum design.

Also, a three-year curriculum presupposes certain 'pre-dental' requirements which are inclusive of disciplines now mounted within Departments found within the Faculties of Medicine and Dentistry. These departments are financially undergirded through the formula-financing mechanism which assigns certain basic income units to dental and medical students such BIUs being different from those applicable to students registered in a Faculty of Science.

At least in the reasonably foreseeable future, this Faculty does not believe that it would be feasible to implement a three-year curriculum."

The Faculty is grateful to the members of the Advisory Committee for their interest and effective involvement in our educational programs.

"IN COURSE" BACCALAUREATE

The Council of the Faculty gave approval, in principle, to the development of regulations which would enable students who have successfully completed, at The University of Western Ontario, the "pre-professional" requirements for admission to the Faculty of Dentistry--such requirements constituting a partial credit toward the acquisition of a Bachelor's degree--to obtain the necessary further credits for a Bachelor's degree by successfully completing the appropriate courses in the dental school.

Negotiations are underway with the Faculty of Science and with the Senate Committee on Admissions and Academic Programs Policy in the hope of being able to implement the proposal.

TERMS OF REFERENCE OF STANDING COMMITTEES

In December 1971, the Council, after carefully reviewing the policy-recommending structure of the Faculty, approved terms of reference for the twelve standing committees of the Council. It is confidently anticipated that these committees will be able to function more effectively now that overlapping jurisdictions have been eliminated and that membership complements and duties have been more clearly delineated. The standing committees of Council are:

- Admissions
- Advanced Training in Dentistry
- Clinical Departments' Space Utilization
- Clinical Policy
- Continuing Education
- Hospital Services
- Nominating
- Scholarships and Awards
- Staff-Student Liaison
- Undergraduate Dental Curriculum
- Undergraduate Research Students' Selection
- Visiting Professors.

COMMITTEE ON HEALTH SCIENCES' EDUCATION

The Faculty agreed that there is an on-going need to consider theoretical aspects of health science education in an interdisciplinary way and that any improvement in mutual understanding among health science faculties will make it easier to educate students to practice effectively together in the community. Accordingly, it was agreed to cooperate with the other Faculties in the Health Sciences Centre in the establishment of a Health Sciences Education Committee with the following terms of reference:

1. To present courses and/or workshops aimed at teacher training.
2. To disseminate information regarding courses presented elsewhere in Health Sciences' Education.
3. To identify innovations in Health Sciences' Education, to consider Health Sciences' Education Research and to make appropriate recommendations to the separate Health Science Faculties.

Dr. G. Z. Wright is the representative of the Faculty of Dentistry on the Committee.

TEACHING CONFERENCE - SEPTEMBER 1971

A most successful Teaching Conference was held on September 1 and 2, 1971 at the University of Waterloo. The Conference was organized by an ad hoc committee whose chairman was Dr. G. Z. Wright with the other members being Drs. B. P. Squires and B. J. Zulqar-nain.

The Conference leader was Dr. Milton I. Houpt, Chairman of the Department of Pedodontics of the College of Medicine and Dentistry of New Jersey. Dr. Houpt's three main addresses were "Teaching for Mastery," "Evaluation of Student Performance," and "Evaluation Techniques." The Conference employed the workshop method and addressed itself to the subject material introduced by the speaker.

Thirty-one members of the academic staff of the Faculty of Dentistry participated. The Faculty was privileged to have as its guest, as the representative of its sister institution in Toronto, Dr. A. Bruce Hord, Assistant Dean for Student Affairs.

The Conference was made possible by a generous grant from the Canadian Fund for Dental Education.

The first Conference being so successful, a second one is being planned for late June of 1972.

COURSE IN DENTISTRY APPLICABLE TO NURSES WORKING IN THE NORTH

St. Joseph's Hospital, London, undertook to sponsor a comprehensive preparatory program for some registered nurses working in the far north to permit them to acquire knowledge and skills in areas not normally indigenous to the practice of nursing. The Faculty of Dentistry is cooperating in the program and hopes to enable the nurses in course to acquire knowledge and develop skills necessary to supervise the dental health of the populace in isolated northern communities. The Faculty of Dentistry's involvement is being coordinated by Dr. A. G. Parnell, Professor and Chairman of the Department of Oral Surgery, and Chief of Dentistry at St. Joseph's Hospital.

GRADUATE PROGRAM IN ORTHODONTICS

The proposal for the graduate program in orthodontics has been approved, on academic grounds, by the Faculty of Graduate Studies and has been approved, as well, by the London Health Sciences Coordinating Committee. It is hoped that appropriate funding to launch the program may soon be forthcoming.

SECOND YEAR RCDS AWARD IN ORAL BIOLOGY

The Council clarified the terms of the Second Year RCDS Award in Oral Biology. It was agreed that it be awarded to the most successful candidate in the combined first-year course of Neuroanatomy and the second-year course of Neurophysiology until future curriculum arrangements will allow a more ideal integration.

SENIOR AWARD IN ORAL BIOLOGY ESTABLISHED

Through the kindness of Dr. K. Hoshino, formerly Professor of Anatomy at The University of Western Ontario, and now Professor in the Department of Anatomy of the Faculty of Dentistry and the Faculty of Medicine of the University of Manitoba, the Senior Award in Oral Biology was established.

The award has the value of \$100.00 plus a certificate and is presented annually on the recommendation of the Interdepartmental Teaching Sub-Committee of the Committee on Undergraduate Dental Curriculum to a fourth-year student who achieves a high degree of excellence in the subject of Oral Biology.

HOSPITAL PRIVILEGES - MINISTER'S COMMITTEE OF ENQUIRY

The Faculty presented a Brief to the Minister's Committee of Enquiry into Hospital Privileges in Ontario. Dr. W. H. Feasby, Acting Chief of Dentistry of Victoria Hospital, Dr. A. G. Parnell, Chief of Dentistry of St. Joseph's Hospital, and the Dean appeared before the Committee of Enquiry on Tuesday, September 28, 1971. The first portion of the presentation consisted of reasons why the terms of reference of the committee were sufficiently encompassing to justify the reception of a "dental" Brief. Following this presentation, the Committee of Enquiry withdrew for approximately ten minutes to consider the arguments advanced. When the committee returned the deputation was informed that this Faculty's Brief would be received but that the committee was reserving its judgment in respect of including dentists and dental services in its report to the Minister.

The deputation was given the opportunity of highlighting the Brief and it then submitted itself to reasonably probing questions.

The Brief was reasonably extensive and covered the following major areas:

- The Role of Dentistry in Hospitals
- The Appointment of Dental Staff
- The Privileges of Dental Staff.

Unfortunately, in the published report of the Committee of Enquiry, the committee did not choose to interpret that dentists and dental services resided within their terms of reference.

TASK FORCE ON DENTAL TECHNICIANS

The Faculty of Dentistry prepared a Brief and presented it to the Task Force on Dental Technicians, such Task Force having been appointed by the Committee on Human Resources of the Ontario Council of Health. The Brief was written by Dr. J. E. Ryan, Associate Professor and Chairman of the Division of Removable Prosthodontics, and by the Dean and they, together, presented the Brief to the Task Force during one of its closed meeting sessions in Toronto.

The Faculty subsequently received a letter from the Executive Secretary of the Ontario Council of Health in which appreciation was expressed for the interest taken and for the assistance provided.

GROUPING OF SPECIALTIES

During the year, the Faculty received a letter from the Committee on Specialists and Specialization of the CDA Council on Education requesting the views of the Faculty relating to the grouping of specialists. The topic was assigned to the Committee on Advanced Training in Dentistry, which committee reported early in 1972. The Faculty, in its response to the Canadian Dental Association, recognized that a grouping of specialties on common academic bases would be a very desirable procedure to follow for the establishment of graduate specialty programs in dentistry within The University of Western Ontario. This response, in company with the report prepared by the Committee on Advanced Training in Dentistry, was forwarded to the CDA Council on Education.

SEVENTH BIENNIAL CANADIAN CONFERENCE ON DENTAL RESEARCH AND EDUCATION

The Faculty participated in the Seventh Biennial Canadian Conference on Dental Research and Education which, under the sponsorship of the Association of Canadian Faculties of Dentistry and the Canadian Dental Association was held at Geneva Park, Ontario on June 12, 13 and 14, 1972. The Conference received its financial undergirding from the Canadian Fund for Dental Education and the Medical Research Council of Canada.

Dr. A. J. Gwinnett of the Departments of Anatomy and Restorative Dentistry was the Conference Chairman for the Research component of the program. Others from the Faculty who participated were Dr. W. S. Hunter, Dr. P. G. Dellow, Dr. George Goto, and Dr. B. P. Martinello.

RESEARCH PROTOCOL REVIEW

The Faculty of Dentistry has established an internal review mechanism to be available to faculty members who wish, when making applications for research grants, to avail themselves of it.

The panel, which is representative of most departments, is primarily intended for the clinical departments in the Faculty. Participation is voluntary but every encouragement is given to assure that the review mechanism is employed prior to the submission of research grant applications.

Through the employment of internal review it is hoped that the best possible applications will accrue in order that the likelihood of receiving appropriate funding will be enhanced.

MRC VISITING PROFESSOR

The Faculty was privileged to have as its MRC Visiting Professor, Dr. Antony H. Melcher, Professor of Oral Biology of the Faculty of Dentistry of the University of Toronto. His visitation extended from February 28 to March 3 with the active participation of all interested departments.

The Annual Public Lecture was delivered by Dr. Melcher on Wednesday, March 1, the subject being "Does Dentistry Have a Responsibility to Science?"

The Faculty expressed its gratitude to the Medical Research Council for making it possible for the Faculty to benefit so significantly from the contributions of such a distinguished visitor.

TORONTO CHAPTER, IADR MEETS AT WESTERN

For the first time, the Toronto Chapter of the International Association for Dental Research met in an all-day session at Western on February 17, 1972. Approximately twenty-seven members from Toronto and twenty-five from Western attended as well as third and fourth year Western students. The arrangements for the Research Symposium were made by Dr. P. G. Dellow, Associate Professor of Physiology.

During the business portion of the meeting a proposal was advanced to change the name of the Chapter from Toronto to Ontario in order, more closely, to designate the geographical affiliation of its members. In April 1972, this Faculty was pleased to learn that the IADR (Toronto Section) had been redesignated IADR (Ontario Section) of the North American Division of the IADR. The Faculty was pleased to observe, as well, that Dr. P. G. Dellow had been elected as Secretary of the Section and Dr. R. E. Jordan, Professor and Chairman of the Department of Restorative Dentistry, had been elected Councillor.

MEDICAL RESEARCH COUNCIL - UNIVERSITY CONSULTATION COMMITTEE

Dr. A. J. Gwinnett, Associate Professor of Anatomy and Associate Professor of Restorative Dentistry, was elected by Council to succeed Dr. K. Hoshino as the representative of the Faculty of Dentistry of The University of Western Ontario to the MRC - University Consultation Committee.

MRC SUMMER STUDENT SCHOLARSHIPS

There were twelve applications from first and second year for MRC Summer Student Scholarships. From these the following seven were selected:

From Second Year: Donald Cronin, Pharmacology
David J. McAulay, Paediatric Dentistry
Michael McKeough, Restorative Dentistry
(Dental Materials Science)
Peter Neilson, Physiology

From First Year: G. Edward Desaulniers, Biochemistry
Sumner Ling, Oral Medicine
Catherine Vearncombe, Anatomy.

ADA DENTAL STUDENTS' RESEARCH CONFERENCE

The Faculty was represented at the April 12-14, 1972 ADA Eighth Annual Dental Students' Research Conference in Boston, Massachusetts by Mr. David J. McAulay of Second Year. Mr. McAulay has been an outstanding student who has exhibited particular competences in basic science disciplines.

WESTERN STUDENT WINS CDA CLINIC AWARD

Mr. Donald K. Russell of Third Year was selected as winner of the Canadian Dental Association Student Table Clinic Award at the CDA's Annual Meeting held in Montreal, June 4-8, 1972.

The Table Clinic Competition was judged on Sunday June 4 and Mr. Russell presented his clinic, which was entitled "Diabetes--Diagnosis of the Uncontrolled State," to the General Assembly of the CDA on June 5.

Dr. K. B. Petersen of the Department of Oral Medicine was Faculty Adviser to Mr. Russell.

CANADIAN DENTAL ASSOCIATION RE-SURVEY

The first CDA Council on Education Accreditation Survey was conducted at a time when the clinical program of the Faculty was in its very early stages of development. Although the undergraduate dental program was approved, without qualification, it was deemed appropriate that a re-survey be sought for the year 1972. Accordingly, the Faculty invited the Council on Education to re-survey the undergraduate dental program in the fall of 1972 and preparations are now being made to develop the resource material required by the Survey Team.

DENTS' WIVES JUNIOR PATIENT FUND

Through the generosity of the Dental Wives Club, the membership of which comprises the wives of dental students, a "Dents' Wives Junior Patient Fund" was established as a means of providing financial assistance to patients eighteen years of age and under. The administration of the resources in the fund is the responsibility of the Director of Clinics. The fund will assist in permitting recommended treatment plans for selected patients to be carried to their conclusion where without such assistance certain phases would have to be curtailed. Possible examples are orthodontic treatment, extensive endodontic and restorative cases resulting from traumatic injuries, and extensive operative cases where even at the modest fees of the school's clinic the family is unable to assume full financial responsibility.

The fund was launched by a donation from Dents' Wives in the amount of \$180.00.

The Faculty expresses its gratitude to the Club for its selfless and generous act.

NEW CHAIRMAN - DEPARTMENT OF ORAL MEDICINE

On October 5, 1971, Dr. D. S. Moore submitted his resignation from the chairmanship of the Department of Oral Medicine effective May 1, 1972. A Selection Committee was established, consistent with procedures adopted by Senate, and from its deliberations Dr. Ralph I. Brooke, Senior Lecturer and Head, Department of Oral Medicine and Oral Pathology, Leeds University Dental School and Hospital, was appointed Chairman effective August 1, 1972. Dr. B. J. Zulqar-nain, Chairman of the Division of Periodontics, was appointed Acting Chairman from May 1 through July 30.

DR. W. H. FEASBY - PRESIDENT, ROYAL COLLEGE OF DENTISTS OF CANADA

The Faculty learned with considerable pleasure of the election of Dr. W. H. Feasby, Professor and Chairman of the Department of Paediatric Dentistry, to the Presidency of the Royal College of Dentists of Canada for the 1971-1972 College year.

DR. D. G. GARDNER APPOINTED TO ONTARIO TASK FORCE

The Faculty was pleased with the appointment of Dr. D. G. Gardner, Associate Professor and Chairman of the Division of Oral Pathology, to the chairmanship of the Ontario Department of Health's Task Force organized to look into the dental needs of the mentally retarded both in the community and in the facilities for the retarded operated by the Mental Retardation Services Branch of the Department.

DR. H. C. PARROTT ELECTED TO ONTARIO LEGISLATURE

The Faculty had the pleasure of extending congratulations to Dr. Harry Parrott, a clinical lecturer on leave of absence from the Department of Paediatric Dentistry, on his election to the Ontario Legislature as the representative of Oxford riding.

DR. L. C. MUNOZ VISITS WESTERN

Dr. L. C. Munoz, University of Antioquia, Colombia, was a visitor within the Faculty for most of the months of March and April 1972. His purpose in visiting was to examine the health sciences at Western and to talk to the members of the academic staff about the possibility of a Faculty and Student exchange between his university and UWO. Dr. Munoz has held the appointment of Assistant Professor of Preventive and Social Dentistry at the University of Antioquia since February 1968 and his visit to Canada was under the aegis of the Director of the Office of International Education and was sponsored, in part, by the Canadian International Development Agency.

A strong possibility exists that a representative of Western may visit the University of Antioquia in the near future.

FACULTY OF MEDICINE

Report of the Dean

DR. D. BOCKING

During 1971-72 in addition to its regular on-going activities, the Faculty of Medicine has devoted a major effort to the development of a new undergraduate curriculum which will begin in September, 1973. Another major concern of the Faculty has been the question of class size. A decision was taken during the year to increase the present class size of 85 to 100 students in September, 1972. This decision was taken because of the large number of applicants and the fact that the Ontario Medical Schools are graduating less than half of the physicians being licensed in the province. Throughout the year, the clinical departments have been heavily involved in planning and preparing for the opening of the new University Hospital in September, 1972.

FACULTY

Elsewhere in the Report, reference will be made to the passing of Dr. G. Edward Hall, former President of the University. Dr. Hall came to Western in 1945 as the first full-time Dean of Medicine and ushered in a new era in the Faculty of Medicine during his two years prior to being appointed President in 1947.

The Faculty was shocked by the untimely death of Dean J. A. F. Stevenson in the summer of 1971. Professor Stevenson had served the University and Faculty well as Chairman of the Department of Physiology since 1951 and Dean of Graduate Studies since 1970. The Faculty of Medicine has established a Lectureship in his memory.

The passing of Professor J. C. Paterson in January 1972, is also recorded with regret. Dr. Paterson had been a member of Faculty since 1945. He was Head of Pathology at Westminster Hospital until his retirement and served as Acting Chairman of the Department of Pathology in 1970-71.

During the year, the Faculty recorded with regret the passing of three retired faculty members - Dr. J. A. Blezard, Dr. E. L. Hodgins, and Dr. W. S. Johnston.

The faculty lost a staunch supporter with the death of Dr. F. L. Rose, who had contributed significantly to the development of the postgraduate and undergraduate programs in Family Medicine at Western.

The untimely death on May 17, 1972 of Dr. William Zaharia, who had been a member of the Department of Pathological Chemistry for eight years was recorded with regret.

During the year, two members of faculty were awarded sabbatical leave - Professor K. K. Carroll of the Department of Biochemistry visited research laboratories in New Zealand and Australia, and Professor J. J. Seguin of the Department of Physiology worked in a research laboratory in Pisa, Italy.

Professor H. B. Stewart, Chairman of the Department of Biochemistry, was on study leave as an MRC Visiting Scientist at Cambridge University. Congratulations are extended to Professor Stewart on his appointment as Dean of the Faculty of Graduate Studies effective July 1, 1972.

Professor K. P. Strickland served as Acting Chairman of the Department of Biochemistry for the period July 1, 1971 to June 30, 1972.

In the fall, Professor C. C. Bigelow was elected by the Senate to serve as a member of the Board of Governors. Professor Bigelow was elected President of the Canadian Association of University Teachers in May, 1972. He has also been made a Fellow of the Chemical Institute of Canada.

Professor W. E. Spoerel was elected in the fall of 1971 by the Faculty of Medicine for a two-year term to the Senate.

Academic distinction was accorded Professor David T. Armstrong in the renewal for a further five-year term of his Medical Research Council Associateship held in the Departments of Obstetrics and Gynaecology, and of Physiology.

Dr. F. Possmayer of the Departments of Biochemistry and of Obstetrics and Gynaecology was awarded an MRC scholarship for a five-year term effective July 1, 1972.

Dr. Donald W. Paty, who joins the Department of Clinical Neurological Sciences in July, 1972, was awarded a Canadian Life Insurance Association fellowship for a five-year period.

Many members of faculty served with distinction on various provincial and national scientific societies and organizations. Of note, was the election of Dr. C. G. Drake as President of The Royal College of Physicians and Surgeons of Canada. Professor R. W. Gunton was elected to the Council of The Royal College. Professor R. G. E. Murray was elected President of the American Society of Microbiology. Dr. A. T. Hunter served as Chairman of the Canadian Association for Continuing Medical Education, and Dr. B. P. Squires was elected President of the Canadian Association for Instructional Media in Medical Education. Dr. Charles Dyson has been named President-Elect of the Canadian Ophthalmological Society.

In recognition of his major contributions in medical research, additional honors were accorded Professor M. L. Barr in his election as a Fellow of the Royal Society (London) and a Fellow of the Royal College of Obstetricians and Gynaecologists.

During the year, the Faculty had two MRC Visiting Professors - Dr. Roger Broughton of the University of Ottawa visited the Departments of Clinical Neurological Sciences, Physiology, and Psychiatry, and Dr. B. Cinader of the University of Toronto visited the Departments of Bacteriology and Immunology and of Medicine.

Dr. J. M. Thompson, having served three years as Assistant to the Dean for Postgraduate Medical Education submitted his resignation effective June 30th, 1972. His contributions to that office were significant.

Dr. E. R. Ecclestone of the Department of Paediatrics was selected to serve as Assistant Dean, Postgraduate Medical Education, beginning July 1, 1972.

In the fall, Dr. D. Bocking submitted his resignation as Dean of Medicine to be effective November 30, 1972, when he would have completed a seven-year term. In accordance with Senate regulations, a Selection Committee was appointed. Dr. Bocking was re-appointed Dean for a seven-year term effective December 1, 1972.

In April, 1972, Professor F. S. Brien retired as Chief of Medicine at Victoria Hospital after more than 25 years in that position. Professor Brien continues as a member of the Department of Medicine and is serving as Chairman of the new Medical Review Committee appointed by the Provincial Health Minister A. B. R. Lawrence.

The retirement of Dr. A. H. Neufeld as Professor and Head of the Department of Pathological Chemistry, effective June 30, 1972 after 12 years is recorded. Dr. Neufeld gave strong leadership to the academic and service roles of the Department during his tenure.

DEPARTMENTS

Three major organizational changes were introduced during the year and approved by the Council of the Faculty of Medicine, Senate, and the Board of Governors, to become effective July 1, 1972.

The two Divisions of the Department of Community Medicine will become separate Departments - the Department of Epidemiology and Preventive Medicine and the Department of Family Medicine. Professor Carol Buck was named Chairman of

the Department of Epidemiology and Preventive Medicine for a five-year term, and Professor I. R. McWhinney was appointed Chairman of the Department of Family Medicine for a similar period.

The Department of Pathological Chemistry will be phased out with Clinical Biochemistry becoming a Division of the Department of Biochemistry, and Haematology becoming the responsibility of the Department of Medicine. Dr. J. C. Griffiths was appointed Chairman of the new Division of Clinical Biochemistry and Chief of Clinical Biochemistry for the University Hospital effective June 15, 1972.

A new Division of Medical Genetics was approved in the Department of Paediatrics. This will provide an academic base for an expansion of education and research in genetics. Dr. H. C. Soltan has been named Chairman of the Division.

Effective January 1, 1972, Dr. G. F. D. Heseltine became Chairman of the Department of Psychiatry in addition to his position as Chief of Psychiatry for the University Hospital. Dr. G. E. Hobbs, who served as Head of the Department since 1967 and of the former Department of Psychiatry and Preventive Medicine from 1953 to 1967, continues as Professor of Psychiatry.

Dr. F. L. Holmes of Yale University was appointed Chairman of the Department of the History of Medicine and Science effective July 1, 1972, for a five-year term, renewable.

The following appointments of Chiefs of Service were recommended by Joint Selection Committees -

Victoria Hospital

Dr. P. Max, Chief of Psychiatry, effective January 26, 1972;
 Dr. A. L. Linton, Chief of Medicine, effective April 1, 1972;
 Dr. D. S. M. Haines, Chief of Clinical Pathology, effective July 1, 1972;
 Dr. J. H. Duff, Chief of Surgery, effective July 1, 1972;
 Dr. J. K. Wyatt, Chief of Urology, effective July 1, 1972.

St. Joseph's Hospital

Dr. R. R. Ruby, Chief of Otolaryngology, effective January 1, 1972.

Westminster Hospital

Dr. A. C. Wallace, Acting Chief of Laboratory Services, effective April 1, 1972.

University Hospital

Dr. A. J. McKinna, Chief of Ophthalmology, effective July 1, 1972;

Dr. S. W. Brash, Acting Chief of Orthopaedic Surgery, effective
July 1, 1972;

Dr. J. C. Coles, Chief of Cardiovascular and Thoracic Surgery,
effective April 1, 1972.

Many members of faculty have served on international and national committees of scientific organizations and editorial boards, and have participated in programs at national and international conferences. Their contributions to these bodies indicate the recognition accorded to them as scientists by their colleagues.

STUDENT AFFAIRS

Throughout the year, the medical students have participated actively in intramural athletics. The annual production of Tachycardia was again highly successful and brought out a lot of hidden theatrical and musical talent. In addition to their extra-curricular activities, the Hippocratic Council established the Curriculum and Faculty Evaluation Committees. The students conducted an evaluation of courses and Instructors and provided the Departments with computer print-outs of the results. The undergraduate and postgraduate students have been actively involved in the various subcommittees concerned with the development of the new curriculum and have contributed significantly to these deliberations.

Mr. Renato Natale was elected President of the Hippocratic Society for 1972 succeeding Mr. Jim Patterson in that office.

EDUCATION

After three years of concentrated effort, the Curriculum Policy Committee and its subcommittees presented a final report recommending a new undergraduate curriculum at a special meeting of the Council of the Faculty of Medicine held on November 29, 1971. The recommendations of the committee were accepted with certain modifications. Three new major committees of Council have been established - an Academic Policy Committee, a Curriculum Implementation Committee, and a Curriculum Evaluation Committee. It is planned to begin the new curriculum in September, 1973.

In the spring, the Faculty gave consideration to the recommendations contained in the *Report of the Task Force on Future Arrangements for Health Education* which was prepared by a special provincial committee under the chairmanship of Dr. J. Fraser Mustard of McMaster University. The report recommended against the establishment of a new medical school in the Province of Ontario at this time, and suggested that the existing medical schools should

expand their enrolment. Council has considered a two-phase expansion of the enrolment. The entering class size will be increased from the present 85 to 100 students in September, 1972. This size can be managed with the additional space, albeit limited, to be made available in the new building planned as an extension from the Dental Sciences Building. The new University Hospital will provide additional clinical training facilities for the expanded class size. Approval in principle has been given to work towards an eventual class size of 150 students. This will, however, involve utilization of *satellite education centres* in some of the clinical disciplines. Exploratory discussions have been held with representatives of Community Hospitals and County Medical Societies in the ten counties of Western Ontario, to ascertain their interest in assisting with undergraduate and postgraduate clinical training.

During the fall, the Committee on Medical Education arranged a series of four lectures and discussions on various aspects of pedagogy in relation to medical education.

During the year, approval was given to the establishment of an Office of Service and Research in Medical Education attached to the Office of the Dean. Dr. B. P. Squires and Mr. J. Molineux have been appointed to this office on a part-time basis.

The Program in Continuing Medical Education has had an active year, assisting in the sponsorship of 17 special refresher courses and in arrangements for other special lectureships. In addition, the *Circuit Rider* program involving Community Hospitals and area Physicians has been expanded and plans have been made for a *Physician-In-Residence* program to begin in the fall of 1972.

PROGRAMS IN COMMUNICATION DISORDERS, OCCUPATIONAL THERAPY, AND PHYSICAL THERAPY

During the year, the Programs in Communication Disorders, Occupational Therapy and Physical Therapy have continued to develop most satisfactorily. The members of faculty have been heavily involved in plans for the move of the Occupational Therapy and Physical Therapy programs to the University Hospital.

During the year, the question of the degree designation, previously B.Sc.M.R. (Physical Therapy) received considerable attention. In February 1972, the Senate gave approval to a new degree designation for each Program - the B.Sc. (Physical Therapy, or Occupational Therapy, or Communication Disorders).

In the spring, the appointment of Dr. J. L. Stouffer as Director of the Program in Communication Disorders and Chief of Speech Pathology and Audiology at the University Hospital effective July 1, 1972 for a five-year term, was announced. The major contribution of Professor F. J. Rounthwaite as Acting

Director of the Program in Communication Disorders since its inception is recognized with sincere appreciation. During the year, the Program in Communication Disorders gave preliminary consideration to the development of a graduate program in Communication Disorders.

The Program in Occupational Therapy developed a two-year post-diploma program for Occupational Therapists holding a diploma from a recognized University, and this program was approved by Senate in December, 1971. Mrs. Arlene Shimeld was jointly appointed by the Hospital and the University to be Chief of Occupational Therapy at the ~~new~~ University Hospital effective July 1, 1972.

Miss Shirley J. Read was similarly appointed as Chief of Physiotherapy for the new University Hospital effective May 15, 1972.

RESEARCH

During the year, both basic and clinical science departments continued to conduct an active research program. The major efforts of the faculty relate to research in cancer, cardiovascular disease, and studies of the central nervous system.

BUILDING PROGRAM

During the year, plans were completed for an extension of the Animal Quarters and an addition of approximately 40,000 assignable square feet in a new building extending east from the Dental Sciences Building. This addition will provide new facilities for the Faculty of Nursing, a new administrative area for the Offices of the Vice-President (Health Sciences), the Dean of Nursing, and the Dean of Medicine, as well as 9,000 assignable square feet of space for the basic science departments. The Department of the History of Medicine and Science and the Program in Communication Disorders will also be accommodated in the new building. It is anticipated that construction of the addition will commence in the fall of 1972.

AFFILIATED TEACHING HOSPITALS

The Faculty of Medicine has continued to enjoy the complete co-operation of its affiliated teaching hospitals. The Faculty has supported St. Joseph's Hospital and Victoria Hospital including the War Memorial Children's Hospital in their plans for additional facilities and new Building Programs. The future of Westminster Hospital is also of concern to the Faculty of Medicine since it has played a major role in both the undergraduate and postgraduate education programs of the faculty.

The faculty has worked closely with the staff of the new University Hospital and looks forward to the opening of this new clinical facility in September, 1972.

During the year, the faculty has supported the activities of the London Hospital Planning Council. Dr. Benjamin Goldberg was elected Chairman of the Council for 1972. During the year, the Council established the London Hospital Laboratory Services Committee which will advise on the overall co-ordination of Laboratory Services in the London area in an attempt to avoid unnecessary duplication. The London Hospital Planning Council has also established a Committee to review the provisions for emergency services in the London area.

OTHER AFFILIATIONS

The cooperative program with Queen's University for the provision of residency and consulting services to the Moose Factory Hospital and area has expanded. The following departments have been involved to varying extents in the program - Anaesthesia, Bacteriology and Immunology, Family Medicine, Medicine, Obstetrics and Gynaecology, Ophthalmology, Paediatrics, Diagnostic Radiology and Surgery. Dr. J. M. Thompson has served as Medical Coordinator for the Program and Mr. S. W. McBean as the Administrative Coordinator.

The Division of Family Medicine of the Department of Community Medicine has been actively involved with the planning and development of the Southwest Middlesex Health Centre which will provide health services to the under-serviced area in the region of Delaware and Muncney.

In the spring of 1972, the Faculty of Medicine cooperated with the Faculty of Nursing and St. Joseph's Hospital in the provision of a four-month course for the clinical training of nurses for service in the north. This course was arranged by the Medical Services Branch of the Department of National Health and Welfare. Four nurses were in the first course.

The second year of the exchange program with Jawaharlal Institute of Postgraduate Medical Education and Research in Pondicherry, India continued under the guidance of Dr. J. S. McKim. Dr. A. Kertesz of the Department of Clinical Neurological Sciences and Professor J. M. Parker of the Department of Pharmacology visited JIPMER for the period October 1 to December 31, 1971. During August, September, and October, 1971, Dr. N. P. Singh, Chairman of the Department of Anaesthesia at JIPMER, was in London as a Visiting Professor with the Department of Anaesthesia at this University. During the latter part of February, Dr. J. S. McKim and Dean Bocking visited JIPMER and met with the Canadian High Commissioner and representatives of the Indian Medical Services regarding the continuation of the exchange program. Subsequently, Dr. McKim remained in India, joined a Canadian Red Cross team as its Director, and served in Bangladesh for a three-month period. President Williams, while on a visit to the far east, also took the opportunity of stopping briefly at JIPMER.

PROVINCIAL AND NATIONAL ORGANIZATIONS

During the year, members of faculty continued to play active roles in many provincial and national organizations. Dr. Carol Buck was the faculty representative at the Annual Meeting of the Association of Canadian Medical Colleges in Edmonton in October, 1971. Dean Bocking completed his term as President of the ACMC at that time.

Dr. C. W. Gowdey and Dr. R. W. Gunton served as academic colleagues on the Council of Ontario Faculties of Medicine.

COMMUNITY AND RELATED SERVICES

The contribution which Dr. John Trevithick made as Chairman of the Education Section of the United Appeal is recognized with appreciation.

Dr. G. F. D. Heseltine, Chairman of the Department of Psychiatry, has convened a committee to review the provision of psychiatric services for the London area.

FACULTY OF NURSING

Report of the Dean

PROFESSOR R. CATHERINE AIKIN

Although the year 1971-72 has been one of on-going development in nursing, it has been saddened by the death of former Dean, Dr. Edith M. McDowell and former President, Dr. G. Edward Hall. Dr. McDowell's contributions to nursing education and service were many and varied and she will be remembered as an inspiring teacher and leader. Dr. Hall is warmly remembered in the Faculty of Nursing. Under his guidance, nursing became an autonomous unit in this University. He supported the development of a Health Sciences Complex and encouraged nursing in many ways to make this possible.

The nursing faculty continues to cooperate in the South West Middlesex Health Centre. Miss Barbara Brown serves as part-time Project Director and Dr. Amy Griffin is active in the evaluation of the project.

A brief was presented to the Commission to Study the Rationalization of University Research by Dr. Amy Griffin on behalf of the faculty.

Again, there have been delays in publishing the History of Nursing at this University and also in the building project.

EDUCATION

The numbers of students enrolled in the two undergraduate programs continues to increase, particularly in the program for registered nurses. The number entering this program doubled this year. All eligible applicants can still be admitted, but this is not true for those applying to the basic nursing program. There were over six hundred applications for forty-five places.

The programs have had only minor changes as faculty continue to study them. There have been further developments of "core courses" with other health science disciplines. Areas of common concern and areas of particular concern to a discipline are being identified.

Enrolment in the graduate programs increased slightly. The Faculty of Graduate Studies arranged for the programs to be appraised by Dr. Margaret Shetland, Dean, College of Nurses, Wayne State University. Dr. Shetland's report is being studied carefully.

At the request of and with a grant from The National Department of Health and Welfare, a special program for nurses in the Medical Services was mounted. This is a cooperative program of the Faculty of Medicine and the Faculty

of Nursing. Members of the Faculty of Dentistry also teach in the program. Students in this program have at least two months' experience in the North with Medical Services, followed by four months at The University of Western Ontario. The course is primarily concerned with medical clinical experience to assist the nurse to work as a physician substitute in isolated stations in the North. The staff at St. Joseph's Hospital has been most cooperative in providing the necessary clinical experience.

At the request of the staff of the Middlesex London District Health Unit, a two-week refresher program in Community Nursing was offered for nurses employed by the London Board of Education who will be working in September 1972 for the District Health Unit.

RESEARCH

Under the chairmanship of Dr. Amy Griffin, a committee arranged a series of research colloquia. The colloquia were offered approximately every two weeks. They were well attended by faculty, graduate students and representatives of various local health agencies. Members of the nursing faculty and members of other faculties of the University presented and discussed their research. The contribution of other faculties was very stimulating and much appreciated.

Three sessions were held on Saturdays in January, March and April. Faculty from other university faculties of nursing and some service agencies were invited to participate. The response was excellent. Dr. Florence Wald, Dr. Martha Rogers, Dr. P. Wooldridge and Dr. Helen Glass were the guest lecturers at these sessions and each made an outstanding contribution.

Some faculty continue to try to undertake more research, but heavy teaching responsibilities leave little time for research activities.

FACULTY

Many members of the Faculty contribute to professional and community organizations and health agencies. The following are particularly worth noting:

Miss Wendy Gerhard served as President Elect of the Registered Nurses Association of Ontario. She was a founding director of the R.N.A.O. Foundation. She served as Chairman of the Advisory Committee on Finance, R.N.A.O.

Dr. Amy Griffin served as Chairman of the R.N.A.O. Nurse Educators Committee and was a member of the C.N.A. Committee on Education. She served as Chairman of the Committee on Studies of the C.A.U.S.N. and was U.W.O. faculty representative from the graduate programs on The Council of O.R.C.A.U.S.N. She continued to serve as a member of the Research Review Committee of the Ontario Council of Health.

Miss Jean Forrest is serving as a member of a Ministry of Health Committee to study the Nursing Service of the Ontario Society for Crippled Children.

Miss Louise Brown is a member of the Editorial Committee of the Department of National Health and Welfare in relation to a publication of a book on Family Planning for Nurses in Canada.

Miss Jessie Mantle is a member and secretary of the Provincial Review Committee of the Ontario Council of Health. This Committee reviews all new health programs which Colleges of Applied Arts and Technology wish to mount.

Many other faculty attended conferences and professional meetings and participated actively.

APPRECIATION

The Faculty of Nursing continues to receive cooperation from various Faculties of the University and a great variety of health agencies in the Community. The contributions made to our program are sincerely appreciated.

Year	1961-62	1962-63	1963-64	1964-65
First Year	1	2	3	4
Second Year	1	2	3	4
Third Year	1	2	3	4
Total	3	6	9	12
Total by year classes				12
Total Part-time and Special students				12
Total Enrollment				24
Faculty of Nursing	1	2	3	4
Faculty of Health Sciences	1	2	3	4
Faculty of Education	1	2	3	4
Faculty of Business Administration	1	2	3	4
Faculty of Arts	1	2	3	4
Faculty of Science	1	2	3	4
Faculty of Social Sciences	1	2	3	4
Faculty of Law	1	2	3	4
Faculty of Theology	1	2	3	4
Faculty of Music	1	2	3	4
Faculty of Fine Arts	1	2	3	4
Faculty of Architecture	1	2	3	4
Faculty of Engineering	1	2	3	4
Faculty of Dentistry	1	2	3	4
Faculty of Medicine	1	2	3	4
Faculty of Pharmacy	1	2	3	4
Faculty of Veterinary Medicine	1	2	3	4
Faculty of Agriculture	1	2	3	4
Faculty of Forestry	1	2	3	4
Faculty of Law	1	2	3	4
Faculty of Theology	1	2	3	4
Faculty of Music	1	2	3	4
Faculty of Fine Arts	1	2	3	4
Faculty of Architecture	1	2	3	4
Faculty of Engineering	1	2	3	4
Faculty of Dentistry	1	2	3	4
Faculty of Medicine	1	2	3	4
Faculty of Pharmacy	1	2	3	4
Faculty of Veterinary Medicine	1	2	3	4
Faculty of Agriculture	1	2	3	4
Faculty of Forestry	1	2	3	4

FACULTY OF MUSIC

Report of the Dean

PROFESSOR CLIFFORD VON KUSTER

Student enrolment in music programs continued to rise this year to a total of 363 full-time students. The distribution over the various areas of concentration was as follows:

Freshmen 141

<u>MUSIC EDUCATION</u>		<u>PERFORMANCE</u>		<u>THEORY AND COMPOSITION</u>		<u>MUSIC HISTORY</u>	
Second Year	48	Second Year	6	Second Year	6	Second Year	3
Third Year	38	Third Year	5	Third Year	3	Third Year	2
Fourth Year	<u>25</u>	Fourth Year	<u>7</u>	Fourth Year	<u>1</u>	Fourth Year	<u>2</u>
<u>Total</u>	<u>111</u>	<u>Total</u>	<u>18</u>	<u>Total</u>	<u>10</u>	<u>Total</u>	<u>7</u>

<u>B.A. WITH HONORS MUSIC</u>		<u>B.A. WITH MUSIC OPTIONS</u>		<u>BACHELOR OF MUSICAL ARTS</u>	
Second Year	9	Second Year	-	Second Year	6
Third Year	7	Third Year	<u>2</u>	Third Year	<u>11</u>
Fourth Year	<u>10</u>				
<u>Total</u>	<u>26</u>	<u>Total</u>	<u>2</u>	<u>Total</u>	<u>17</u>

Total Upper Classmen 191

Total Part-time and Special Students 13

TOTAL UNDERGRADUATE ENROLMENT 345

GRADUATE ENROLMENT

Music Education	1
Literature & Performance	8
Theory	4
Composition	1
Theory & Composition	1
Musicology	2
Music History	<u>1</u>

GRADUATE ENROLMENT 18

TOTAL ENROLMENT 363

An additional 318 Arts and Science students were registered in one or more credit courses in Music.

The new Faculty of Music building was completed in the fall of 1971. The recital hall and a number of practice and teaching studios were in use this year by Faculty of Music personnel. The remainder of the building is being used as temporary space for the Faculty of Social Science until August, 1972, when the Faculty of Music is scheduled to vacate the A. E. Silverwood Building and move to campus completely.

APPLIED MUSIC DEPARTMENT - Professor J. McIntosh, Chairman

The chief activity of the Applied Music Department this year, as in other years, has been the teaching of performance. There were 363 students registered in the Faculty of Music for Applied Music study during 1971-72. In **addition**, 42 students from other faculties were registered for Applied Music study (Music 20 and Music 30). Ten graduate students studied Applied Music, eight of them majoring in Literature and Performance. At the Spring Convocation, the first degree of Master of Music in Performance and Literature was awarded to horn player, James McDonald.

The following is an analysis of undergraduate student enrolment by principal instrument:

Piano	156
Voice	37
Organ	20
Violin	24
Viola	8
Cello	6
Harp	1
Classical guitar	1
Double bass	4
Flute	14
Clarinet	18
Oboe	6
Bassoon	1
Trumpet	20
Trombone	11
Tuba	2
French horn	14
Euphonium	2
Saxophone	4
Percussion	<u>5</u>

Plus: Special and part-time students:

Piano	3	
Voice	3	
Violin	<u>3</u>	<u>9</u>
TOTAL		363

The number of recitals, concerts and lecture demonstrations increased to 103, including 22 by members of the faculty, four by guest performers and 59 solo recitals by students. A major source of satisfaction was the completion of the Recital Hall in the new Faculty of Music building. It was in use constantly from late 1971 through the end of the university year. There were 17 programs presented in the community by Faculty of Music ensembles. Highlights included the opera "Night Blooming Cereus" (Libretto by James Reaney, Music by John Beckwith) conducted by Clifford Evens, and Mendelssohn's oratorio "Elijah" involving more than 300 performers conducted by Deral Johnson. This was the first time that a performance of this scope could be produced solely by Faculty of Music forces.

Members of the Faculty, and their advanced students, provided the nucleus of the London Symphony Orchestra, the London Chamber Orchestra and other groups in the community. A reciprocal exchange saw Clifford Evens, Conductor of the London Symphony Orchestra, join our part-time faculty as the conductor of The University of Western Ontario Symphonic Band, earning high praise for performances at the opening of the D. B. Weldon Library and at the Ontario Music Educators' Workshop in Toronto.

Our faculty contributed their performing abilities to other ensembles, from community orchestras in Sarnia, Kitchener and Brantford to chamber groups at the Stratford Festival, the National Ballet Orchestra, and the National Arts Centre Orchestra in Ottawa. Many of our members played solo recitals and concerto performances in cities throughout Canada. Our Visiting Professor of cello, Tsuyoshi Tsutsumi, toured across Canada, the United States, Japan and northern Europe.

Of special interest were his concerts in Oslo, Norway, Budapest, Hungary and Salonica, Greece. Professor Tsutsumi also conducted master classes at Tokyo University and the Banff School of Fine Arts. A number of new recordings have been made by him this year for release later in the season by CBS/Sony. These include "Cello Sonata" by Mamiya and "Ceremony II" by Shimoyama, Beethoven Sonata No. 3 in A Major, Brahms Sonata in E Minor, Reger Suite No. 2, Hindemith Solo Sonata and Ysaye Solo Sonata.

Chairman of the Department, organist John McIntosh, played at Dalhousie, Prince Edward Island and Laval Universities.

Our Faculty members served as Contest Judges, Festival Adjudicators, Conservatory Examiners, Lecturers and Clinicians. Several gave Master Classes at other institutions, taught at Music Camps, directed church music programs, and participated in a multitude of other musical activities.

Assistant Professor Robert Skelton used a sabbatical leave to work towards the degree Doctor of Musical Arts at Indiana University. Stephen Seiffert, Laura Jaegar, Robert Riseling, James Ford, John McIntosh and others also pursued studies--though in summer only--in the United States, while John-Paul Bracey worked in France and Antonia Mazan studied piano in Austria. Others attended workshops and refresher courses.

Several additions were made to our Part-time Faculty, including Gwen Beamish, piano, Mary Ellen Gustafson, voice, Sheila Ryerse, piano, Sandra Stark, violin, and Leola Wilkins, flute. Gwen Thompson, violin, was a one-year replacement for Professor Robert Skelton who is on leave and will remain as a member of the Part-time Faculty. It is with regret that we report the passing of Mr. Lyle Roberts, who joined our Support Staff as Coordinator of Programs and Ensembles in July, 1971 and passed away five months later.

THEORY AND COMPOSITION DEPARTMENT - Dr. C. Haenselman, Chairman

In addition to the normal activities of the Department, the following are of special interest. On November 17, Dr. Bengt Hambraeus, a Swedish composer and musicologist, visited our Faculty and gave a lecture to our students on developments in music in Sweden since 1960. Dr. Hambraeus was accompanied by Mr. Keith MacMillan of the Canadian Music Centre. Dr. Hambraeus illustrated his lecture by playing **three recent** works, one of **which** was his own orchestral composition.

On December 13, Professors Giron, Longton and Haenselman visited the Canadian Music Centre in Toronto to survey their scores and strengthen our contact with the Centre.

On March 6 and 7, the Department again sponsored the New Music Colloquium. This year's two-day event featured composers Samuel Adler from the Eastman School of Music and Udo Kasemets from the Isaacs Gallery (Ontario). The New Arts Ensemble, under the direction of Joseph Packales, journeyed from Rochester, New York to perform a recital and participate in the group discussions. After opening remarks by each composer, the first day featured a demonstration rehearsal and concert. The second day featured open discussions and two concerts.

Professor A. Giron had a number of new compositions performed. These include "Wind Tides" for Woodwind Quintet, premiered at Hart House, University of Toronto, February, 1972; "Fancies" for Piano; "Trio" for Flute, Oboe and Piano; "Radials" for Saxophone, Viola and Piano; "Love" for Choir; "Confluence", a violoncello solo premiered by T. Tsutsumi and "Notes on Time" for Trombone, Clarinet and Percussion, all performed at The University of Western Ontario.

Professor P. Clements gave lecture demonstrations on electronic music at the O.M.E.A. workshops in London and Sudbury, London Secondary School Music Teachers' Association, Banting Secondary School, Oakridge Secondary School, St. George's Elementary School and the London Public Library Contemporary Music Series.

MUSIC EDUCATION DEPARTMENT - Professor J. P. Green, Chairman

Once again the Faculty members of the Music Education Department have provided assistance in their special fields through publications, concert performances, special lecture-demonstrations, and a variety of leadership roles in provincial and national professional organizations.

Madame Bartalus, our Visiting Professor from Hungary, was particularly active in choral workshops where she has specialized in Kodaly techniques. Her videotapes entitled "The Soul of Hungary" produced by The University of Western Ontario Instructional Media Centre are attracting considerable attention from various parts of the country.

Professor Deral Johnson has also experienced a very busy year with regard to Choral Techniques and his numerous lecture-demonstrations and concerts have included an appearance with the Faculty of Music Singers in New York City.

The Suzuki project which Professor Hermon Dilmore initiated two years ago has generated widespread interest and instructional centres have been established in Sarnia and Owen Sound in addition to the original pilot group in the London area. The participation of the London group at the Suzuki North East Regional Concert in Rochester, New York, marks an important step in the long-range developments of this cooperative project. Professor Dilmore has gained international recognition for this work and has arranged another summer workshop as well as a Concert Group from Japan who will perform in Alumni Hall.

Professor Paul Green prepared the Ontario Music Educators' Association brief to the Ontario government committee on Costs in Education and presented this document at its public hearings in Toronto. His activities as an adjudicator and guest conductor within the last year have extended from Rochester, N. Y., to Vancouver, B. C.

Professor Donald McKellar delivered a paper at the annual Canadian Association of University Schools of Music Conference entitled "Socio-musicology - the Next Dimension in Music Education," and has been invited to address the International Society of Music Educators in Tunis in July. He continues to conduct the Sarnia/Port Huron International Symphony Orchestra.

Professor Bray's new workbook "For Young Musicians" was published by Waterloo Music Company, and Professor VanOstrand's article "Review of New Saxophone Music" appeared in the National Association of College Wind and Percussion Instructors Magazine.

MUSIC HISTORY DEPARTMENT - Dr. G. Greene, Chairman

Perhaps the most significant event this past year which contributes to our raison d'etre in the Faculty of Music was the purchase of the MacNutt collection of opera scores of the late eighteenth century. The collection itself is of importance to us, but also the publicity we received from the purchase has done much to convince the scholarly world of the seriousness of our intent. Many items have been ordered to complement that collection and we look forward to developing eighteenth and nineteenth century studies as a major emphasis here.

Another acquisition to the Library which is both unique and significant was the purchase of 35 letters by Gustav Mahler and three letters from prominent musicians to Mahler. Professor Alfred Rosé made these letters available to us, and we have indicated to him that we would like to consider making Western the repository of many more of his personal collection.

Collegium Musicum took a significant step forward this past year in becoming a credit ensemble for several students. The instrumental section of Collegium took part in the Durer Exhibition last fall in the McIntosh Gallery, and performed again, in costume, for the banquet of the Renaissance Society in March.

Professor G. Greene worked with the English Department helping to arrange musical events for the six-week Symposium on Humanism. The appearance of the Early Music Quartet of Munich was the result of that collaboration.

Collegium Musicum concluded the year by performing Josquin des Pres' *Missa Pange Lingua* at St. Peter's Basilica in March. The music was part of a regular evening mass and on this occasion over 1,700 people attended. The ensemble included singers and instrumentalists performing according to the performance practices of the Josquin period. A significant contribution to that event was the participation of Dr. Walt McKibben of the School of Business Administration who is an accomplished countertenor. A total of 18 students took part in Collegium Musicum activities during the year. Arrangements have been made to have Collegium Musicum continue under the expert guidance of Professor Tim Aarset next year. We anticipate that the performing ability of students will greatly increase, and that serious study of early instruments will become an integral part of our curriculum in the future.

Two special lecturers were invited to our Faculty by the Music History Department during the year. The subject of ethnomusicology as an area for development has been discussed at different times, and therefore we invited Dr. William Malm of the University of Michigan and Dr. Frank Harrison from the Japp Kunst Centre in The Hague to explore this subject with our Faculty and students. As a result of this contact, an active relationship with the Anthropology Department has been established. No immediate plans for ethnomusicological study are anticipated, but we intend to maintain a close relationship with Anthropology in the months and years ahead.

The Music History Department has, for some time, considered expanding the offerings to non-music majors on campus. As a result of suggestions made to the Educational Policy Committee, a sub-committee was struck and progress in that direction seems encouraging. Mr. Roger Gustafson has done much this past year to increase the validity of the Music 20Y and 30Y courses. A program leading to a concentration in music for non-music majors will, I feel, be received with enthusiasm by students and faculty as a result of his work.

There was an increased amount of research and publication by members of the Department. Five papers were delivered at scholarly meetings and four articles were published or accepted for publication. Dr. Greene's article *For Whom and Why does the composer prepare a Score?* was accepted for publication in January, 1972 by the *JOURNAL OF AESTHETICS AND ART CRITICISM*. His article *From Mistress to Master: The origins of Polyphonic Music as a Visible Language* was accepted for publication in *VISIBLE LANGUAGE* in the summer of 1972. Mr. J. Stokes conducted the research and prepared notes for Oscar Zimmerman's edition of *Seven Baroque Sonatas for Double Bass* published by the author in Rochester, N. Y. in 1972. In addition to the scholarly papers and articles, members of the Music History Department were active performers also. Professor Stark participated in three recitals; Mr. Stokes took part in five chamber music programs in addition to his regular work with the London Symphony, and he and Dr. Downs have both been active in the Aeolian Hall Orchestra. Dr. Greene's work with the University Choir is reported separately.

The program notes that were written by members of the Department for the Stratford Festival, and for the London Symphony Orchestra do not amount to scholarly writing, but they do, perhaps, contribute to concert audience awareness of musical style and history. Dr. Downs and Dr. Greene wrote program notes for all of the recitals and concerts at Stratford during the summer of 1971. The six regular concerts of the London Symphony Orchestra this past season were provided with program notes by Dr. Greene.

The Music History Department is having to assume the lion's share of the responsibility for graduate instruction. This past year twelve hours of class instruction were handled by members of the Department; research tutorials and the guidance of students through thesis preparation are not included in those figures. A total of 22 course registrants were taking Music History courses and we expect those numbers to increase. The fact that all students doing graduate work are required to have literature and history courses, and that the Department must assume the bulk of the responsibility for thesis guidance, makes heavy demands on the faculty. We will need to watch very carefully the number of graduate applications for 1972-73. Another quite senior music history appointment will be needed in 1973.

Dr. Greene was re-appointed to a second term as Department Chairman, with Dr. P. Downs serving as Acting Chairman while Dr. Greene is on leave during 1972-73.

THE U.W.O. CHOIR

The University of Western Ontario choir, a group of 85, under the direction of Dr. G. Greene were very active this year. In addition to two U.W.O. concerts, they performed at the Intervarsity Choral Festival at the University of Toronto in February. In May, the Choir visited Bermuda where they performed in 14 schools, gave three evening concerts in the City Hall and offered a choral workshop.

MATTERS OF GENERAL INTEREST

Mr. James McDonald, a Masters candidate, received a Canada Council award for study in England in the summer of 1971.

Dr. G. Greene received a Canada Council leave fellowship to continue research in 14th century French Secular Music in Europe for the 1972-73 year.

Dean C. von Kuster was elected Vice-President of the National Association of University Schools of Music.

FACULTY OF SCIENCE

Report of the Dean

PROFESSOR ANDREW E. SCOTT

The year just past closed on a note of cautious optimism. Although our building program has been somewhat curtailed due, in large measure, to a drop in graduate enrolment, active planning continues on two projects; an addition to the Biology and Geology building for the Departments of Plant Sciences and Zoology (55,900 a.s.f.) and an addition to the Chemistry building (20,500 a.s.f.). Our other construction project, the addition to the Natural Sciences Library, is already well advanced and is due for completion next year. The most encouraging development, which gives rise to the optimism referred to at the beginning of the paragraph, is the upswing in the number of Science registrations this year. Although it is too early to predict a sustained shift towards Science with certainty, the signs are encouraging.

FACULTY ACTIVITIES

a) Honors and Awards: It is a pleasure to record the following honors and awards received by members of the faculty during the 1971-72 academic year.

Dr. Helen I. Battle of the Department of Zoology was admitted to the degree of D.Sc. honoris causa at Carleton University. In addition, the Board of Governors of The University of Western Ontario conferred upon Dr. Battle the rank of Professor Emeritus, a fitting climax to a highly distinguished career at Western.

Dr. H. C. Clark, Head of the Department of Chemistry was awarded the Sc.D. degree of Cambridge University on the basis of his published contributions to Chemistry.

Dr. G. M. Bancroft of the Department of Chemistry has received both the Harrison Memorial Prize of the Chemical Society of London, England, and the Meldola Medal of the Royal Institute of Chemistry. Both of these awards are made to scientists under the age of 30 who have made the most significant contributions to chemistry over the past five years; previous winners include several Nobel Prize winners as well as some of the most distinguished chemists of this century. To obtain both awards in the same year is a truly remarkable achievement.

Dr. D. R. Arnold of the Department of Chemistry was awarded a Sloan Research Fellowship. For this year 79 Fellows were selected out of 600 applicants. Dr. Arnold is one of only three new Fellows in Canada.

Dr. P. W. M. Jacobs was elected to an Overseas Fellowship at Churchill College, Cambridge, tenable for the 1973-74 academic year.

It is also a pleasure to record that, for the second year in succession, the Governor General's Gold Medal for the highest standing in any General Program

The number of faculty on Sabbatical Leave continues to grow. This year sixteen have been granted leave. A Sabbatical Leave Policy is essential to the health of any University in that it allows faculty members to broaden their experience and to interact with scientists outside their normal sphere of endeavour. It is an encouraging sign that each year more faculty members avail themselves of this unique opportunity.

c) Honorary Degrees: At Spring Convocation the University honored Professor Karel F. Wiesner F. R. S., noted Canadian Organic Chemist, by conferring upon him the degree of D.Sc. honoris causa. Dr. Wiesner holds the position of Resident Professor in the Department of Chemistry at the University of New Brunswick.

RESEARCH ACTIVITIES

Once again I direct attention to the appendices to this report which detail the achievements of members of the faculty in their research endeavours. A measure of the extent of the research being undertaken is given by the order of magnitude of the monies granted by the various funding agencies. This year for the 10 month period ending May 31, (now the termination of the fiscal year) the total expenditure on research in the Faculty of Science was \$1,603,697. This compared with a total University research expenditure of \$6,170,785 or roughly 26%.

A new venture, which was briefly mentioned last year, namely the proposal to form an Interdisciplinary Group in Chemical Physics, was submitted to the National Research Council of Canada for consideration for a Negotiated Development Grant. If approved the grant will provide funds to inaugurate a Visiting Fellows Program in Chemical Physics. The principal sponsors of the proposal are Dr. J. William McGowan of the Department of Physics and Dr. P. W. M. Jacobs of the Department of Chemistry. Regardless of the outcome of this application there will continue to be considerable collaboration between those involved in the departments of Applied Mathematics, Biophysics, Chemistry, Physics and the Cancer Research Clinic.

The Photochemistry Unit, which has now completed its initial build-up, has established a grouping called Photochemical Research Associates. This body, under the terms of an agreement with the Board of Governors will undertake a number of commercial ventures, including consulting, relating to research in, as well as industrial applications of, photochemistry.

Within the Department of Physics the microtron project under the directorship of Dr. Heinrich Froelich has continued its rapid growth. The microtron has already been found to be an effective tool for use in gamma ray analysis of fissionable materials. The development of a machine for use in therapeutic radiation treatment continues.

The Centre for Radio Science under the directorship of Dr. P. A. Forsyth continues its steady development and maintains its leading role in studies of the upper atmosphere. A field station at Delaware is an important adjunct to this group.

The visiting speaker program continues to develop. In the Zoology Department a series of weekly seminars has been supplemented by guest speakers at Formal

in the University has been won by a student in the Faculty of Science, Mr. Michael H. C. Wei.

b) Academic Developments: The Biology 3+1 program which was before the Faculty Council when last year's report was written has now gained acceptance by Senate and will be implemented in September 1972. This program is seen as an important milestone in the ongoing development of biology at Western.

We welcome to our ranks a new Chairman of the Geology Department, Professor W. S. Fyfe F.R.S., a renowned geochemist, who comes to us from the position of Royal Society Professor at the University of Manchester. Professor Fyfe, a native of New Zealand, will take up his duties in September 1972. At this point I wish to pay tribute to Dr. A. E. Beck who, for the past year, has not only carried out his normal duties as Head of the Department of Geophysics but has also guided the fortunes of the Department of Geology as its acting Chairman.

Dr. J. William McGowan relinquished the Chairmanship of the Department of Physics on June 30, 1972 to return to full-time teaching and research. During his term of office Dr. McGowan has done much to strengthen the Department by his example, and has provided an impetus to development which must be maintained.

Phase I of the Faculty of Science Building Program culminated in October 1971 with the opening of the Engineering and Mathematical Sciences addition to the Alexander Charles Spencer Faculty of Engineering Building which addition houses three departments of the Faculty of Science, Applied Mathematics, Mathematics and Computer Science. The occasion was marked by a symposium sponsored jointly by the Faculty of Engineering Science and the Faculty of Science. Professor G. F. D. Duff, Head of the Department of Mathematics at the University of Toronto was the Faculty of Science guest speaker.

Early in 1972 a series of Saturday Morning Lectures to High School students entitled "Engineering and Mathematical Sciences" was co-sponsored by the Faculties of Science and Engineering Science. A repeat series is scheduled for next year. Two named lecture series, "The University Lecturer in Chemistry" and the "Elizabeth Laird Memorial Lecture" were again held this year. Professor Elliott Montroll, Einstein Professor of Physics at Rochester University delivered the Elizabeth Laird Memorial Lecture entitled "Quantitative Aspects of Social Phenomena". Professor F. H. Westheimer, Loeb Professor of Chemistry at Harvard University was the University Lecturer in Chemistry and delivered three lectures entitled,

1. "Determination of Tertiary and Quaternary Structures by Photochemical Decomposition of Diazoacyl Enzymes"
2. "Mechanisms of Enzymic Decarboxylation"
3. "Chemistry of Phosphate Esters"

The project, initiated by Mrs. Pat M. Chefurka of the Department of Physics, which permits selected Indian High School Students to work in the laboratories during the summer continues this year. This excellent program is co-sponsored by the Department of Indian Affairs and Northern Development and the University.

Evening Seminars. In addition the graduate students in that department have organized three highly successful mini symposia around guest speakers. During the year the Department of Mathematics sponsored a gathering of mathematicians from several countries to discuss problems in Summability and Sequence Spaces.

In concluding this section of the report I draw attention to the remarkable achievement of Dr. H. C. Clark who in addition to heading the largest and most complex department in the Faculty of Science found both the time and the energy to publish 19 scientific papers in his field of organo-metallic chemistry.

CONCLUSION

Once again this report would be incomplete without grateful acknowledgement to the many important contributions made by the members of faculty and supporting staff throughout the year. Their help and cooperation are essential ingredients in the recipe for a strong and effective Faculty of Science.

FACULTY OF SOCIAL SCIENCE

Report of the Dean

PROFESSOR GRANT L. REUBERENROLMENT

1. Undergraduate: Figures on undergraduate enrolment in Social Science courses are shown in Tables 1 and 3 for 1969/70, 1970/71 and 1971/72. Several features of the figures may be particularly noted:

a) At present enrolment in Social Science courses accounts for 46 per cent of all course registrants in the Faculties of Arts, Science and Social Science.

b) From 1970/71 to 1971/72 enrolment in Social Science courses (general and honors) increased 7 per cent. The number of full-time members on the Faculty by contrast increased 15 per cent. As a result there was a significant improvement in the student/full-time Faculty ratio.

c) The growth in course enrolment across the Faculty was uneven. The most rapid increases, apart from Anthropology where courses were offered for the first time in 1970/71, occurred in Journalism and Political Science (22 and 14 per cent, respectively). Below-average increases occurred for Geography and P. & H. E. (12 per cent), History and Psychology (8 1/2 per cent) and Economics (3 per cent). Decreases in enrolment occurred in Sociology (9 per cent) and Secretarial Science (18 per cent), in the latter due to a reduction in the number of courses.

d) Some 40 per cent of intramural Social Science course registrants were registered in freshman courses. Beyond freshman courses, 39 per cent were registered in general courses and 20 per cent were registered in honors courses.

e) Enrolment in extramural and extension courses was equal to 32 per cent of enrolment in intramural courses. From 1970/71 to 1971/72 enrolment in extramural and extension courses increased 11 per cent.

2. Graduate: Figures on graduate enrolment by Department are shown in Tables 2 and 3. These figures indicate that graduate enrolment for Departments included in the Faculty decreased about 2 per cent from 1970/71 to 1971/72, compared to an increase of 77 per cent from 1969/70 to 1970/71. Enrolment by Ph.D. students decreased 5 per cent; enrolment by M.A. students remained virtually unchanged. As in the case of undergraduate enrolment, these increases varied considerably across Departments. The largest increase occurred for Geography (5 per cent) and History (3 per cent). No change occurred for Political Science and significant decreases were recorded for Psychology, Sociology, Economics and P. & H. E.

TABLE 1

UNDERGRADUATE ENROLMENT IN SOCIAL SCIENCE COURSES, 1969/70, 1970/71 and 1971/72

(number of course registrants)

Department		Intramural			Total	Summer School and Extension
		20-Level	General	Honors		
Anthropology	1970	268	-	-	268	187
	1971	347		192	539	252
Economics	1969	1167	1177	367	2711	403
	1970	1150	1563	401	3114	283
	1971	1287	1634	286	3207	332
Geography	1969	476	431	522	1429	193
	1970	464	498	638	1600	320
	1971	548	619	623	1790	374
History	1969	622	736	455	1813	500
	1970	605	846	594	2045	587
	1971	789	666	761	2216	619
Journalism	1969	328	-	249	577	125
	1970	463	-	357	820	219
	1971	506	55	437	998	144
P. & H.E.	1969	331	87	683	1101	514
	1970	374	78	874	1326	573
	1971	403	-	1081	1484	594
Political Science	1969	602	547	234	1383	149
	1970	472	623	234	1329	205
	1971	605	628	288	1521	236
Psychology	1969	2007	2207	358	4572	1899
	1970	2184	2739	430	5353	2426
	1971	2205	3158	445	5808	2389
Secretarial Science	1969	149	252	-	401	-
	1970	207	372	-	579	-
	1971	248	229	-	477	
Sociology	1969	1323	1063	-	2386	1130
	1970	1626	1324	-	2950	1177
	1971	1463	1076	143	2682	1694
Total	1969	7005	6500	2868	16,373	4913
	1970	7813	8043	3528	19,384	5977
	1971	8401	8065	4256	20,722	6634

TABLE 2

GRADUATE ENROLMENT IN SOCIAL SCIENCE 1969/70, 1970/71 and 1971/72

(number of students)

Department	Master's Degree			Doctor of Philosophy			Total		
	1969/70	1970/71	1971/72	1969/70	1970/71	1971/72	1969/70	1970/71	1971/72
Economics	25	28	31	24	48	40	49	76	71
Geography	32	52	55	14	34	35	46	86	90
History	20	38	45	9	20	15	29	58	60
P. & H.E.	24	41	38	-	-	-	24	41	38
Political Science	18	45	45	6	6	6	24	51	51
Psychology	24	48	42	38	52	55	62	100	97
Sociology	16	30	28	-	-	-	16	30	28
Total	159	282	284	91	160	151	250	442	435

TABLE 3

PERCENTAGE CHANGE IN ENROLMENT (INTRAMURAL) 1970/71, 1971/72

Department	<u>Undergraduate</u> <u>Course Registrants</u>		<u>M.A.</u> <u>Students</u>		<u>Ph.D.</u> <u>Students</u>		<u>All Graduate</u> <u>Students</u>	
	1970/71	1971/72	1970/71	1971/72	1970/71	1971/72	1970/71	1971/72
Department	18.4	7.0	77.4	0.7	75.8	-5.6	76.8	-1.6
Anthropology		101.1						
Economics	14.9	3.0					55.1	-6.6
Geography	12.0	11.9					87.0	4.7
History	12.8	8.4					100.0	3.4
Journalism	42.1	21.7					-	-
P. & H.E.	20.4	12.0					70.8	-7.3
Political Science	-3.2	14.4					112.5	0.0
Psychology	17.1	8.5					61.3	-3.0
Secretarial Science	44.4	-17.6					-	-
Sociology	23.6	- 9.1					87.5	-6.7

CLASS SIZE

Data on the size of classes in Social Science subjects are summarized in Table 4. During 1971/72 the average size of a freshman class in Social Science numbered 83 students (17 per cent less than in 1970/71); the average size of a general course class above the 20 level was 64 students (about the same as in 1970/71); the average size of an honors class was 28 students (the same as in 1970/71); and the average size of a graduate class was 6 students (40 per cent less than in 1970/71). Again there was considerable variation across the Faculty, as indicated by Table 4. During the year the Faculty had 72 undergraduate classes with less than 10 students and 51 classes with more than 100 students, 8 of these 51 having more than 200 students. The question of class size has been raised with Department Chairmen and continued efforts are being made to close down very small classes in order to make more resources available to reduce the size of very large classes.

PLANNING AND DEVELOPMENT

During 1971/72 substantial changes were approved in the undergraduate courses offered in the Departments of History, Psychology, Geography, and Sociology and more modest changes in most other departments. Programs with an area of concentration in French were established in the Political Science and Journalism Departments. History offers a combination with French as well. In addition, following the recommendations of an inter-Faculty Committee made a year earlier, a series of courses were established in the Faculty of Science to service the needs of Social Science students in Mathematics and quantitative methods. A new Department of Anthropology was officially established on May 1, 1972 and an honors program was approved for introduction in September 1972. The Department of Physical and Health Education became a separate faculty on May 1, 1972.

As part of the process of selecting new Departmental Chairmen external reviews were undertaken in the Departments of Economics, Secretarial Science and Journalism in the fall of 1971; and in the spring of 1972 a similar review was begun in the History Department. These reviews encompassed both undergraduate and graduate programs. Perhaps the main change arising from these reviews so far has been the decision to develop plans to phase out the undergraduate program in Journalism and to establish a graduate school of Journalism under the jurisdiction of the Faculty of Graduate Studies.

At the graduate level, Political Science offered a Ph.D. program for the first time in 1971/72. Planning continued for a Ph.D. program in Sociology and initial steps were taken to develop an M.A. program in Anthropology.

During the year an Advisory Committee on Academic Planning was established for a period of two years. Its initial task was to prepare the response of this Faculty to recommendations of the Report of the Academic Commissioner, "Towards a Community University", which was published in September, 1971. This task was completed early in the winter and the Committee's report, with some amendments, was subsequently approved by the Faculty Council.

The second task which this Committee has undertaken is to review various issues of academic policy and to forward its recommendations to the appropriate groups within the Faculty and the University. Some work has been completed in this area and the remainder of the agenda will be dealt with in 1972/73, at the end of which time the Committee will be disbanded.

On the Committee's recommendation, the Faculty Council approved a substantial change in the composition of the Educational Policy Committee effective July 1, 1972.

A Social Science Computing Laboratory was established effective May 1, 1972, under the direction of E. H. Hanis. This development was greatly facilitated by a grant of \$322,500 from the Richard Ivey Foundation for a three-year period.

During the year a Joint Committee of the Faculties of Arts and Social Science continued preparatory work on an inter-Faculty program in linguistics. Similar Committees have been established to look into the possibilities of establishing joint programs in other areas.

STUDENT COUNSELLING

The counselling service continued the work begun a year earlier. The major new development in this area was the preparation by this Faculty of a set of illustrative programs designed to indicate to students how the flexibility afforded by the 15-course B.A. program could be used to design a University program tailored to fit individual interests. During the year this notion was extended to the Faculty of Arts and a Joint Committee of the Faculties of Arts and Social Science produced a second edition of these illustrative programs. This second edition has been circulated widely to high schools as well as within the University.

RESEARCH ACTIVITIES AND GRANTS

The wide range of research activities in this Faculty is indicated in Appendices B and C of this report recording the publications and addresses by members of the Faculty. These activities have been reinforced by visitors from many parts of the world, as reported in Appendix E.

Many of the research activities undertaken by Faculty members have been unsupported by grants from outside the University. Some of these activities have been among the most worthwhile from the standpoint of scholarship, as indicated by the scholarly publications emanating from this work.

Research grants awarded by outside agencies to members of this Faculty total \$1.4 million. Such grants may usefully be classified into two categories. First there are large grants relating to a major project undertaken by one or more persons and sometimes extending over several years. During 1970/71 this Faculty has received four such grants for the coming year: a grant from the Killam Foundation of \$56,528 to Professor J. R. Melvin in Economics, to pursue research in international economics on a full-time basis, a grant from the Ivey and Donner Foundation of \$90,000 to W. Reitz in Psychology to support a study on crisis training and police intervention; a grant of \$50,000 from the Ontario Department of Health and the Ontario Heart Foundation to a group in P. & H. E. and the Medical Faculty to support research on the relation of exercise to heart ailments; and a grant of \$322,500 from the Richard Ivey Foundation to aid in establishing the Social Science Computing Laboratory. These grants total \$519,000 of which \$66,000 was available in 1971/72.

In addition to these major new grants, individual Faculty members held many smaller grants awarded by the Canada Council, the National Research Council and other outside agencies. The funds available from such grants in 1971/72 are summarized by Department in Table 5. In total the funds available in 1971/72 from these grants totalled \$865,373.

During 1971/72 a Northern Research Committee composed mainly of members from our faculty, was established under the Research Office with Professor H. W. Baldwin as Chairman and Professor D. L. Guemple as Secretary. The Committee was successful in attracting \$6,500 in research funds for faculty and their graduate students, nearly all of which was allocated to members of this faculty. The Committee hopes to be able to attract an increased amount of research funding this year.

Leave Fellowships were awarded by the Canada Council in 1971/72 to support the following Faculty members: R. G. Bodkin, C. C. Dunlop, J. C. Ogelsby, R. C. Overton and M. M. Schnore.

During 1970/71 several Departments in the Faculty organized special seminars and conferences which were held at this University and were attended by persons from outside the University as well as from within:

Economics - Spring Conference on International
Monetary Problems, April, 1972.

- History - Conference on Maritime History and Strategy, March, 1972
- Sociology - Ohio Valley Sociological Society, May, 1972

PHYSICAL FACILITIES

Construction of the new Social Science Centre begun in the fall of 1970 continued during the academic year. Part of the building became available for occupancy during the late summer. In August and September the Departments of Anthropology, History, Geography, Psychology and Sociology and the Dean's Office moved into the new building. The remainder will follow in December.

The Senate approved plans to house the Departments of Journalism and Secretarial Science in Middlesex College. Journalism moved into its new quarters during August, 1972, and Secretarial Science will move from University College next year.

Arrangements were worked out with the Faculty of Science to establish jointly a Science-Social Science Printing Service department in place of the separate facilities which each Faculty had maintained earlier. This joint facility will be housed partly in the Social Science Centre and partly in the Natural Science Centre.

Although the foregoing changes have given rise to considerable inconvenience and disruption, the moves have gone about as smoothly as could be expected and have been made more tolerable because of the prospect of a considerable improvement in facilities for most members of the Faculty and staff.

FACULTY CHANGES

Faculty changes are reported in detail in Appendix A. Professor P. Davis was appointed Acting Chairman of the Department of Secretarial Science, succeeding the late Professor E. Chapman. Two Chairmen resigned effective June 30, 1972: Professor J. L. Wild in Journalism and Professor R. J. Wonnacott in Economics. Professor Wild has agreed to continue as Acting Chairman of Journalism until June 30, 1973 when it is hoped that reorganization referred to earlier will have been launched and a new Chairman will have been named. Professor Wonnacott agreed to continue as Acting Chairman of Economics until September 30, 1972 when Professor J. C. Leith will assume the position of Chairman of Economics. Professor Guemple was appointed Chairman of the newly organized Department of Anthropology. The business of the Appointments Committees charged with the appointment of new Chairmen in these Departments was greatly facilitated by the efficient work of the secretaries of the Committees: Professor C. E. Wilson (Journalism); Professor E. Saraydar (Economics); Professor E. Bjorklund (Anthropology).

The search for new Chairmen is under way for the Departments of Secretarial Science, Journalism, History and Political Science, in the latter two cases to replace Chairmen whose terms expire June 30, 1973.

Although many members of this Faculty have received special honors during the past year, I wish particularly to mention Professor M. Brown, Department of Economics, who was elected a Fellow of the Econometric Society - the first Canadian ever to have been so honored.

The past year has been a busy one for the Faculty. The previous July 1, the Faculty was reorganized and the departments of Secretarial Science, Journalism, History and Political Science were established. Professor M. Brown's election to the position of Fellow of the Econometric Society is a significant achievement. The Faculty also received a number of other honors and awards during the year.

Despite a busy schedule, the Faculty has managed to complete a number of projects. The Faculty has received a number of grants and awards during the year. The Faculty has also been successful in recruiting new members and in maintaining a high level of academic excellence.

The Department of Economics has received a number of grants and awards during the year. The Faculty has also been successful in recruiting new members and in maintaining a high level of academic excellence.

The following are the names of the Faculty members who have received special honors during the year:

- Dr. M. Brown, Department of Economics, Fellow of the Econometric Society
- Dr. J. H. ...
- Dr. ...

FACULTY OF PHYSICAL EDUCATION

Report of the Dean-Elect

PROFESSOR EARLE F. ZEIGLER

The new Faculty of Physical Education was scheduled to begin operations officially on May 1, 1972. As of November 1, 1971, Earle F. Zeigler was designated as Dean-elect, having just rejoined the University as Professor of Physical Education the previous July 1. So that he could begin work immediately on the new budget for 1972-73 and the establishment of the necessary search committees for the various administrative appointments, Professor W.J. L'Heureux very graciously agreed to continue through April 30, 1972 as Acting Dean or Chairman of what was called the Interim Faculty of Physical Education (a pro-tem combination of the Department of Physical and Health Education and Intercollegiate Athletics, including Intramurals). Dr. L'Heureux's assistance to the Dean-elect was of inestimable help during the period when the latter was also teaching, writing, and preparing a lengthy Ph.D. proposal.

Despite budgetary difficulties that were looming on the horizon at that point, the faculty members of the former departments felt that they had been granted an opportunity to work together to produce an outstanding university program in physical education, sport, and dance. The goal is a model program at both the undergraduate and graduate levels, with a continuation and expansion of the fine Intercollegiate Athletics Program and the steadily expanding Physical Recreation & Intramurals Program.

The Dean-elect was afforded great cooperation and assistance during this period. Most sincere appreciation is expressed to the members of the Interim Faculty (faculty and staff), the Office of the Vice-President (Academic), the Office of Financial Planning and Budgeting, and the Faculty of Graduate Studies. Special thanks is extended to the faculty and students who served on the many search committees. The help and encouragement of the Dean of Dentistry, Dr. W. J. Dunn, who chaired what is now known as the Dunn Report, will not be forgotten. Others who helped are not named, but their assistance helped greatly.

The following are the names of new faculty members and administrative personnel as designated:

Dr. Garth A. Paton	Assistant Dean, Associate Professor, Administrative Theory and Practice
Dr. J. P. Stothart	Chairman, Undergraduate Program, Associate Professor, Biomechanics
Dr. Frank J. Hayden	Chairman, Graduate Study and Research Program, Professor, Psychological- Physiological Aspects of Sport and Exercise

- Mr. J. P. Metras
Chairman, Intercollegiate Athletics Program, Honorary Lecturer July 1, 1972 to January 1, 1973
- Dr. Robert Barney
Chairman-Elect, Intercollegiate Athletics Program, Associate Professor, History of Sport and Physical Education
- Ms. Candace Stothart
Vice-Chairman, Intercollegiate Athletics Program, Assistant Professor, Motor Learning
- Mr. Robert Zeisner
Chairman, Physical Recreation and Intramurals Program, Assistant Professor, Administrative Theory and Practice
- Ms. Gail Funston
Vice-Chairman, Physical Recreation and Intramurals Program, Lecturer
- Dr. Terrance Orlick
Men's Gymnastics Coach, Assistant Professor, Social Psychology of Sport
- Ms. Geraldine Tannis
Women's Gymnastics Coach, Lecturer, Motor Learning
- Mr. Keith Stewart
Diving Coach, Supervisor of Aquatics, Instructor
- Mr. P. Chelladurai
Lecturer, Administrative Theory, Anthropometry
- Prof. Dr. Michel Bouet
Visiting Professor of Physical Education (Dr. Bouet, who is a specialist in the psychology and sociology of sport, will be on campus from January 1, 1973 through June of the same year).
- Ms. Naomi Vonesh
Administrative Officer for the Faculty

BRESCIA COLLEGE

Report of the Principal

SISTER ARLEENE WALKER

Our new residence unit was ready for occupancy in September, and the additional 54 beds it provided undoubtedly contributed to the maintenance of our enrolment at the previous year's level. For the first time in many years we have also been able to offer residence to a few undergraduate and graduate students whose programs require them to register on the main campus. We feel this "mix" of students in a variety of programs is a good experience for Brescia students to have in residence. The building has been named the Marie Rosier Wing in memory of Mother Marie, longtime Professor of French, Chairman of the Department, and for six years, Dean of the College, who died suddenly in May, 1970. The formal opening of the wing took place on March 19, 1972, with the blessing given by Msgr. A. P. Mahoney, and the unveiling of Mother Marie's portrait in the presence of members of her family, faculty and students of Brescia College, and friends of the College.

In March also, announcement was made of a new policy for the College in the decision to become coeducational in the Preliminary Year program. This decision resulted from an increasing number of requests for this opportunity to be given to men as well as women. The enrolment of male students in this program is expected to be on a small scale, and for the present, at least, the coeducation policy will be limited to the Preliminary Year.

In the course of the year, Mr. Lloyd Fellner, Chairman of the Advisory Board, retired and was succeeded by Mr. R. Van Horne.

The Brescia Lecture League continued its activities with the following speakers and topics: Tom Patterson of Stratford on the "Stratford Festival", Wm. Dickie of Fanshawe College on "Population", Bill Brady of CFPL on "Communications", and Carl Hearn and D. Wake on "London's Ponds".

HURON COLLEGE

Report of the Principal

THE VENERABLE J. GRANT MORDEN

During 1971-72 Huron College pursued its goal of academic excellence. Huron rigidly maintained the minimum entrance standard for every student and again increased the percentage of entering freshmen with A and B standing in their grade thirteen work. Over 60 per cent of the full-time regular entering freshmen had B or better on their Grade XIII.

During this academic year, Huron established the rank of Professor Emeritus for the first time. Also, the Executive Board of the College voted to admit the President of the Huron College Student Council, as an observer with the right to speak, to all Board meetings and to the meetings of the finance committee of the Board. It also promised to request a voting position on the Board for the Student President at the time of the next change in the act. Huron College already has full (seven) student representatives on the Academic Council of the College and student representatives on all its standing committees.

In November, Huron College welcomed Dr. George Johnston, Dean of the Faculty of Religion at McGill University, as the 1971-72 Robinson T. Orr Visitor. He presented a public lecture on "The Renewal of the Church", as well as entering into dialogue with the students of the College during his stay.

On Thursday, December 2, Founder's Day, E. M. Kennedy, Esq., immediate past Chairman of the Executive Board, was presented by R. W. Mitchell, Q.C., the new Chairman, and the Most Rev. A. H. O'Neil, former Principal of Huron College, was presented by G. F. Kingsmill, LL.D., to be received as life-time honorary members of the Corporation of Huron College. Both these persons were duly received by the Rt. Rev. C. J. Queen, the Bishop of Huron and the Chairman of the Corporation.

On Saturday, May 6, the Spring Convocation of Huron College conferred the Degree of Doctor of Divinity (honoris causa) on the Ven. Gilbert Thompson and on the Most Rev. Edward Walter Scott, Primate of the Anglican Church of Canada. Dr. Scott addressed Convocation.

On Friday, May 19, Huron welcomed Professor F.E.L. Priestley of the Department of English of University College, University of Toronto, as the guest speaker at the annual Huron College Arts Conference. Dr. Priestley spoke on "Science vs. the Humanities: Are there two cultures?"

Registration Report on Faculty of Arts

First Year	223
Second Year	153
Third Year	128
Fourth Year	8
Special	4
Part-Time	<u>5</u>
Total	521

Once again in closing this report, may I express my gratitude to the faculty, staff and students of Huron College, and to the President, the officers, faculty, staff and students of the whole University without whose aid, encouragement, and support the goals of this College would be unattainable.

KING'S COLLEGE

Report of the Principal

DR. A. F. MCKEE

Full-time student enrolment at King's College reached 751 in 1971-72, a new record and a nine per cent increase over the previous year; but a sign of check to the rate of growth appeared in that the numbers of upperclassmen were significantly lower than had been anticipated. Class and seminar room space, along with other physical facilities, were under some strain, though the spreading of larger classes throughout the day alleviated what might have been a more difficult situation.

Faculty rose by 10 at the beginning of the year to total 29, with increases most evident in the social science area. Some problems of departmental organization were rendered more acute and require some solution.

Mr. W. Chizmar retired as Chairman of the Board of Directors at the end of the year and was succeeded by Mr. R. Macaulay.

The Art Lecture series was successfully resumed during the year with presentations on Italian fresco painting and Northern European art by two distinguished faculty members from the University of Michigan.

The year saw a continued upsurge in student interest in Religious Studies courses and there were signs that the Catholic life of the College benefited from this. The present temporary chapel is close to inadequacy, if for space reasons alone.

To come to the centre of the year's events, the internal affairs of the College underwent an upheaval following on a mid-November decision not to renew the contracts of two faculty members. From initial insistence on reinstatement, faculty demands went on to include revision of the decision-making powers at the College to reflect more faculty and student participation. The crisis was deepened in that the longer-run financial viability of the Social Welfare program, begun at the College in 1969, appeared to be in question.

Settlement of the issues in dispute began when all parties agreed to work together to arrive at a clear statement of conditions of employment for faculty and to set up a Task Force to study the administrative structure of the College. In the meantime Dr. D. Woodsworth, Director of the School of Social Work of McGill University, had been engaged in February to report on the Social Welfare program. After consideration of his Report in April, satisfactory agreement concerning the immediate future of the program was arrived at. Essentially, the College is committed to the program for the 1972-76 period, with an interim review to be conducted in 1973-74. The predominant source of difficulties is the continued inability of the program to receive provincial grants.

While the foregoing indicates some immediate settlements, a number of ongoing issues await resolution concerning the nature and objectives of the College and its administration. In June, as an interim measure, Dr. J. Goutor was appointed Assistant Dean with responsibilities in the area of academic policy and planning, while Dr. G. MacWillie was appointed Assistant Dean in charge of student affairs.

In retrospect, the basic source allowing a crisis of such magnitude to develop was the fact that rapid development in student and faculty numbers occurred in the 1969-71 period, while the problems and preoccupations of such growth did not allow due attention to be given evolution of an appropriate governing structure. The meshing in of faculty and student participation with the overall control exercised by the administration proved, in the manner now familiar, to be the focal point of conflict. The problem was heightened by the nature of King's as a denominational institution and by uncertainty in some minds concerning the type of control vested in the Board of Directors by the Diocese of London.

If the upheaval of 1971-72 proved a difficult experience for all concerned, it also brought out the underlying vigor and strength of the College. On many occasions a deep sense of commitment to the welfare of its community manifested itself, differences were sunk and compromises found. The likely outcome may well be a better definition and understanding of the nature and role of the College as an academic community of restricted scope and aims attached to a large provincial university.

In 1971-72, as in other years, King's College enjoyed generous cooperation and helpfulness from its sister affiliated colleges and many officials and bodies of the constituent University of Western Ontario. The College is proud to be part of the Western community, and from the travail of the past year will come a better definition of its role.

UNIVERSITY LIBRARY SYSTEM

Report of the University Librarian

PROFESSOR R. E. LEE

The emphasis during 1971-72 was on developing a rational approach to collections development, an effective system for improving the ordering and processing of materials, a coordinated plan for the provision of effective service to users in the new D. B. Weldon Library, and a "total" Library System approach to planning and problem-solving.

COLLECTIONS DEVELOPMENT

One of the major thrusts during the year was the formation of a Collections Development Division, for the purpose of developing a systematic program of collection building, and to relieve faculty members of the major burden which they have borne in the past for materials selection. Ten librarians were appointed to provide materials selection coverage for the subject areas represented in the Faculty of Arts, the Faculty of Social Sciences, and the newly created Faculty of Physical Education. The collections development function had been assigned earlier to staff in the Divisional/Professional Libraries.

The functions of the Collections Librarians are: to select materials in their designated subject areas, to appraise and become thoroughly familiar with the Library's resources, and to provide in-depth reference service to students, faculty, staff and visitors to the University. The initial development and organization of the Division was undertaken by Mr. John Hoover who was appointed to the position of Assistant Director of Libraries/Collections Development in May 1972.

Mr. Hoover met with all Departmental Chairmen in the Faculties of Arts, Social Sciences and Physical Education and provided them with guidelines to develop collection policies in liaison with the faculty of their department. As of June 30, 1972, collections policies had been received from the following subject areas:

Anthropology	German
Business Administration	History
Classical Studies	Journalism
Economics	Philosophy
English	Psychology
French	Russian Studies
Geography	

The establishment of written collection policies will continue to receive major attention during 1972-1973, since the completion of this task is essential to the implementation of a fully coordinated collections program for the University Library System.

Two major projects were undertaken in the area of Collections Appraisal. The first was concerned with determining the relative basic strengths of the various subject collections to support undergraduate programs. The second consisted of an appraisal of library resources to support graduate programs which was undertaken in connection with the Advisory Committee on Academic Planning (ACAP) of the Ontario Council of Graduate Studies.

A major step was taken during 1971-72 to collect current imprints systematically and efficiently. An on-approval plan was established with Richard Abel and Company to supply 1972 English language books of an academic level published in all countries except Canada. A similar on-approval scheme for English and French imprints published in Canada was contracted with John Coutts Limited. Titles falling within the on-approval profile supplied to the agent are automatically forwarded to the Library; selection is then done with the book-in-hand.

The collection as of June 30, 1972 totalled 2,028,974 items organized and available for use. This total is composed of 952,117 volumes of monographs and bound periodicals, 11,861 current periodical subscriptions, 209,700 documents, 2,514 catalogued thesis titles, and a further 852,782 items including microforms, tapes, recordings, and other special material. Every major academic field benefitted from substantial purchases of basic journals, major reference works and standard titles. Gifts of materials in various amounts came from many friends. Although it is not possible to list the many contributions here, their gifts are personally acknowledged by the Library and they increase both the quantity and quality of the University's library resources.

PROCESSING

The Processing Division was reorganized and work flows and routines have been improved considerably. Major accomplishments during the past year include:

1. A complete claiming program of unfilled orders
2. The adoption of a new computer-oriented ordering system
3. The revision of cataloguing practices in order to make maximum use of a pre-processed book service and pre-printed catalogue card service
4. The formation of a Transfer Unit to handle the massive job of transferring items from the former reading room collections to the General Library, and several collections from one

location to another in the General Library

5. Changing the public catalogue from a dictionary form to a two-way divided catalogue comprising an author/title section and a subject section

Mr. Ralph E. Stierwalt, Assistant Director of Libraries/Processing, contributed substantially to the work of a national task group in the preparation of -- A report on the activities of the MARC Task Group resulting in a recommended Canadian MARC Format for Monographs and a Canadian MARC Format for Serials.

SERVICE TO USERS

Some restructuring of the administration of Public Services was accomplished during the year. The direction of user services in The D. B. Weldon Library and the Divisional/Professional Libraries was amalgamated under Mr. John Macpherson.

Some of the major accomplishments within the General Library include: an extensive orientation meeting of all Public Services staff was held in May, prior to the opening of The D. B. Weldon Library; the Reference department prepared printed aids to assist students and faculty in using The D. B. Weldon Library; a plan was developed for orientation and bibliographic instruction; and, in cooperation with the members of the Collections Development Division, the preparation of a Guide to Major Microform Sets. During the move to the new building, the periodicals collection was consolidated, with bound and unbound issues of periodicals located in one area of the library. Also, there have been marked improvements in developing and organizing files for periodicals.

The provision of new services in the Divisional/Professional Libraries are:

Business Library The Business Information Centre with 100,000 items in a variety of forms - annual reports of companies, prospectuses, investment newsletters, etc. - has one of the largest collections in Canada of information on specific companies and industries. The Centre opened in February 1972.

Education Library An audio-visual centre was established in the fall of 1971. The centre is the depository for all audio-visual resources in the Althouse College of Education. Considerable support from many departments was forthcoming and the holdings are increasing rapidly.

Health Sciences Library The library became the base for the College of Family Physicians which provides a bibliographic and reference service for its members.

Law Library A major project, expected to take two years to complete, got under way in July. The project involves the reclassification of the treatise collection from a home-made system to the Manitoba-York-Windsor adaptation of

Library of Congress Class KF. The reclassification will bring a more rational and convenient arrangement and improve access to the collection.

Music Library The scope of the library's services to users was increased considerably by the move into a Portable building. Although this has turned out to be a short occupancy the staff was able to consolidate the collections and services and make effective decisions about their requirements for planning the next move to a permanent facility.

Natural Sciences Library and Engineering Library A cooperative effort highlighted the service activities in these libraries. The transfer of the current files of most mathematics journals from Science to Engineering to meet the needs of the teaching staff in Mathematics, Applied Mathematics, and Computer Science was carried out in September. To help users, photocopied contents lists of specified journals are circulated and ensuing requests for copies of journal articles are given high priority through the Library System's delivery service.

One measure of the use of the Libraries is circulation statistics. The statistics, however, are no real indication of the total service to users provided by the staff.

GENERAL LIBRARY	295,274	
ALTHOUSE COLLEGE OF EDUCATION LIBRARY	51,309	
BUSINESS LIBRARY	27,139	
ENGINEERING LIBRARY	10,047	
HEALTH SCIENCES LIBRARY	46,776	
LAW LIBRARY	25,915	
MUSIC LIBRARY	61,260	
NATURAL SCIENCES LIBRARY	<u>38,555</u>	<u>556,275 (Total)</u>

This figure represents 11% increase in Circulation over the number of transactions recorded in 1971-72 (500,011).

There are two interlibrary loan offices reporting statistics, one in the General Library and one in the Health Sciences Library.

	<u>General Library</u>	<u>Health Sciences</u>	<u>Total</u>
Outgoing: Books	2796	341	3137
Photocopies	<u>4902</u>	<u>2153</u>	<u>7055</u>
Total	<u>7698</u>	<u>2494</u>	<u>10192</u>
Incoming: Books	2039	229	2268
Photocopies	<u>2876</u>	<u>617</u>	<u>3493</u>
Total	<u>4915</u>	<u>846</u>	<u>5761</u>

ADMINISTRATIVE SERVICES

A "total" approach to planning, policy development and problem-solving was undertaken by the creation of two major staff groups in the Library System: the Operational Group and the Management Team. The former is concerned with discussing and resolving current problems and formulating system-wide operational policies while the function of the latter is consultation and possible revision, communication and implementation of these policies.

The Systems Department has been concerned during the past year with the continuing development of four projects. In June 1971 the Universities of Guelph and Western Ontario began work on the development of a union catalogue for government document holdings, utilizing a computer system developed at Guelph. Planning, design, and conversion activities continued throughout the year and in addition several other Ontario universities have expressed a willingness to participate in the cooperative venture. Joint experimentation into the use of MARC II (Machine Readable Cataloguing) tapes has been delayed pending the results of an application to the National Library for research funding.

Throughout the year an automated circulation control system continued in operation in the Natural Sciences Library. A similar system was developed for the Spencer Room (Heavy Demand Collection) in the new D. B. Weldon Library. However, the Department of Information Analysis and Systems has experienced delays in implementing some aspects of this new system. As a result the full potential for analysis and control of heavy demand materials has not yet been realized.

In February, 1967 the Library System began operation of a computer-based ordering system. Subsequently this system proved unsatisfactory for a number of reasons: total computer dependency; inflexible record format; poor access to the computer-maintained file. In February 1972 a new system was put into operation, after one year of design effort. The chief characteristic of the new system is its freedom from the computer for normal daily operations. Essentially, machine-readable records are now produced as a byproduct of typing purchase orders. The resulting computer-maintained order file rides on top of a manual processing system. As soon as the University's Department of Information Analysis and Systems is able to fully implement the computer-based routines, the computer file will be used to produce accounting, statistical, and file control information, as well as specialized information listings.

Since 1968 the U.W.O. Libraries have made use of a computer-maintained listing of Periodical holdings. This system was redesigned during the past year and a more effective and complete listing of holdings should be available during the coming year.

In March 1972, the Systems Librarian assumed responsibility for the final detailed planning and supervision of the move from the Lawson Memorial Library to The D. B. Weldon Library. This involved furniture, equipment, and some 500,000 physical items in the general collection.

The actual move, which took place between the 8th and the 31st of May, 1972 was a major success. It was performed on time, under budget estimates, and with a minimum of inconvenience to the university community and the library staff.

A review of the classification program for professional librarians was undertaken in March and is still in process, with emphasis on the administration of a comprehensive job evaluation questionnaire. This review was undertaken with the assistance of two consultants in the area of library personnel administration.

The job evaluation program for library support staff was completed in late 1971 with 240 full-time positions being classified and assigned new salaries. The program was completed in nine months with a commitment, within budget limits, to continuous maintenance of the classification and salary plans.

For statistical purposes central personnel records have been established in areas such as staff turnover, absenteeism, sick leave and vacation entitlement. Such records will be of assistance in the future for manpower planning.

LIBRARY STAFF

A study of our organizational structure suggested a number of changes in order to benefit from individual skills and to improve the quality of library service. Promotion or reassignment of individuals to positions of major responsibility were as follows:

Mr. John Hoover	Assistant Director of Libraries/ Collections Development
Mr. John Macpherson	Assistant Director of Libraries/ Public Services
Mr. Merv Colley	Head, Order/Receiving Unit
Mrs. Dunja Conroy	Periodicals Librarian
Mrs. Lucy Greene	Coordinator of Public Services/ Information Services
Miss Patricia Greig	Reference Librarian (in charge)
Mr. Robert Morton	Coordinator of Public Services/ Operations
Dr. John Varga	Head, Cataloguing Unit

LIBRARY FACILITIES

The D. B. Weldon Library was occupied and became fully operational on June 1. The move to the new building, based on extensive planning, was very efficient and smooth. This attractive and functional building will provide an opportunity for extending a high level of service to all members of the academic community.

In September the new Engineering Library, part of the extension to the Faculty of Engineering Science Building was opened. This new facility will provide the means for extending and improving services to students and faculty in Engineering.

Additional space for a periodical reading area was made available in the Law Library, and with this came release of an area in the general reading room for the establishment of a formal reference service point.

The circulation desk area of the Education Library was modified in order to provide better control over the exit and reduce unauthorized borrowing of materials.

Planning for physical additions to two Libraries was completed. The addition to the Health Sciences Library will provide a much needed increase in user stations, while an addition in the Natural Sciences Library, which will double its seating accommodation and increase by half as much again its collections capacity, was in the hands of the contractor in May. Both of these additions are most welcome, as is the transfer of the Music Library to reconditioned quarters on the main campus. The alterations being carried out for the Music Library in Talbot College will more than double the former space allocation and more importantly they will be ready by the early part of the 1972 academic year.

In late June the libraries began to plan for the occupancy of space located in the lower level of the Dental Sciences Building. This area will house 190,000 volumes of the least frequently used of the libraries' research materials. The titles can be easily retrieved upon request and the space savings for the collections in The D. B. Weldon Library and the Divisional/Professional Libraries will be considerable. Initially this facility will be used for sorting and preliminary selection of unprocessed collections.

FUTURE DIRECTIONS

This was an exhausting but productive year, a year in which there was a massive move to The D. B. Weldon Library, a year in which all the members of the staff can be proud of their efforts in serving the University.

Some of the major tasks planned for 1972-73 are:

1. The completion of collection's policies for all subject areas within the University.

2. The basic functions of the Library staff are collections development, processing, and user service. These functions must be brought together totally so that resources can be allocated fairly and that responsibility for these functions can be properly assessed.
3. The planning of library operations and service for 1973-74 will be undertaken. This planning will be demanding, thorough, rigorous and documented.
4. The further development and refinement of The Operational Aims, Short-Term Goals, and Priorities of the University Library System.
5. The establishment of a baseline, with specific criteria, for performance appraisal for the library staff (in addition to the general guidelines provided by the University).
6. The development of a systematic plan for communicating and explaining library policy to the total staff.
7. The effective organization of special collections and the preparation of access tools.
8. The freeing up of library staff in all Divisions to assist with various tasks throughout the Library System in order to complete the organization of various collections.

THE SUMMER SCHOOL AND EXTENSION DEPARTMENT

Report of the Director

MISS ANGELA M. ARMITT

The Summer School and Extension Department through its credit and continuing education programs has worked closely with a number of groups in the community in the offering of courses. The Board of Education, the Institute of Canadian Bankers, local welfare agencies, the Appraisal and Realtors' Institutes and the Society of Industrial Accountants have all been involved in programs with the Department.

The Federal Government continued to offer language bursaries to the English students taking French courses and as well to French students taking English courses at Trois-Pistoles.

A University-wide Committee set up by Senate considered almost all areas of responsibility of the Department, particularly with the idea of guaranteeing full privileges to part-time students. Among the recommendations of the Turner Committee were the following:

1. an increase in the number of teaching hours both on and off campus to ensure that intramural and extension courses would be identical
2. a questionnaire to discover whether there is a need for a summer intersession in May and June in addition to evening summer school (May-August) and day summer school (July-August). Intramural students would probably be the ones most interested in intersession for the purpose of accelerating their degree.
3. integration of the day and night classes on campus beginning in September 1973. Evening classes would then be taught by faculty on a course load basis, and the day would run from 8:30 a.m. to 10:30 p.m. There was to be a built-in guarantee that part-time students would have priority in evening classes since most would be unable, because of employment, to take day classes.

Thanks should go to the Turner Committee for the many hours that were spent in meetings to prepare the report which, in the opinion of the Director, is a well drafted sympathetic consideration of the needs of part-time students.

In May of 1972 the Senate dropped all residence requirements for undergraduate degrees. This policy change will be of great help to those in outside centres, particularly married women who were commuting great distances to Evening Summer School to fulfill their residence requirements.

The Director of the Department continued to accept many speaking engagements in response to requests of groups or associations in the community and throughout the Province. Amongst fifty such addresses were those to 1,200 teachers and senior administrative personnel of Kingston and area, the Chemical Institute of Canada at Sarnia, Brescia College Alumnae, Simcoe County Teachers' Professional Development Day at Midland, Barrie Women Teachers' Federation, Exeter Hospital Nursing Aides' graduation, Ontario Association of Real Estate Boards at Toronto and two international conferences in Detroit, one of teachers and one of business women.

This Department acted as host in February, 1972, for the spring meeting of the Departments of Summer School and Extension (ODESS) of the fourteen Ontario Universities.

The report which follows provides information concerning the activities and programs of the Department.

SUMMER SCHOOL

One hundred and fifty classes were offered in the 1971 Summer Schools (excluding Trois-Pistoles for which there is a separate report). On campus there were Evening and Day Summer Schools. Three courses in Fine Art and Music were offered at Stratford, with low registration. Sixteen courses were given at the rapidly growing Owen Sound centre. In all Summer Schools there were 3,741 students taking approximately 5,519 courses. While some visiting professors joined the staffs of the Summer Schools, the majority of staff were recruited from our own Faculty.

There was an increase of approximately 168 students and as well an increase of 459 course registrations in the Summer Schools. In the Evening Summer School of 1971 there were 28 classes, with close to 1,300 students taking over 1,500 courses. The 1972 Evening Summer School continued to flourish with 37 classes, as over 1,500 students took over 1,700 courses. There was a steady growth of Day Summer School, as well, with 106 on-campus classes being given.

The Summer School Students' Association took a very active part in the cultural and athletic activities on campus. The film program was continued with afternoon and evening showings weekly and was well attended. There were a number of trips to Stratford to attend Festival plays. The many athletic activities rounded out the summer program. The Talbot Theatre presentations enabled the students to see some fine plays on campus.

OWEN SOUND SUMMER SCHOOL

The Owen Sound Summer School grew from 190 students (269 courses) in 1970 to 254 students taking 381 courses in 1971. The University has been making a real contribution to the community since students come from all over the Bruce Peninsula, as well as a number from the Collingwood-Barrie area. The Grey County Board continued to make the facilities available at West Hill Secondary School, and Grey County Council gave a grant to buy many additional books for the Owen Sound University Summer School Library.

The Stratford Summer School did not come up to expectation, and a decision was made later to discontinue it. Because of the limited program in Fine Art and Music, there was not enough choice of courses. As a result, students chose to come on campus in the summer although they continued to support the Stratford Extension Centre in the winter.

EXTENSION CLASSES

Sixty-two classes were offered in London, and 51 classes in the nine outside centres. Brantford, Chatham, Owen Sound, Sarnia, St. Thomas and Woodstock were the largest centres. The Extension centres with the greatest growth in 1971-72 were Clinton, Owen Sound, St. Thomas, Sarnia and Woodstock. Centres are listed below with course registrations. The number of classes offered is indicated in brackets.

LCNDON	2,536	(62)	ST. THOMAS	162	(5)
BRANTFORD	242	(9)	SARNIA	453	(11)
CHATHAM	132	(7)	STRATFORD	69	(3)
CLINTON	117	(4)	TILLSONBURG	63	(2)
OWEN SOUND	219	(7)	WOODSTOCK	141	(3)

One class in Computer Science 20 was offered on cablecast in London and met with mixed reaction.

An interesting development was the offering of a Fine Art course in Chatham for credit and non-credit students. There were twelve credit students and eleven non-credit students who requested a follow-up course the following year.

The D. B. Weldon Library has cooperated with this Department by buying books to place on loan in the Public Libraries of the Extension Centres for use by the extension students in those area.

CORRESPONDENCE COURSES

In 1971-72, 129 students registered for 165 courses. Twenty-four courses were offered by correspondence in nine subject areas.

NON-CREDIT CONTINUING EDUCATION PROGRAM

The Department, in cooperation with other departments and faculties, offered a number of continuing education courses, workshops and conferences. Of the 2,100 participants in these programs, over 1,400 attended functions which were designed for upgrading employment or professional qualifications. Approximately 500 participated in general interest courses and another 200 audited credit courses.

Three short courses, two workshops and three Saturday Research Colloquia sessions were offered in cooperation with the Faculty of Nursing. The Leadership on the Nursing Unit course was oversubscribed with 42 participants. A course in The Use of the Nursing Program was offered in two sections to meet the demand. The annual spring Workshop on Test Construction for Teachers in Nursing Education was so popular that a second course had to be offered. The Nursing Research Colloquium had an average attendance of about 90 nurses, who came from as far away as Montreal and Thunder Bay to attend the three one-day Saturday sessions.

Approximately 100 teachers and coaches participated in a two-day Football Coaches Clinic and a one-week Modern Sports Clinic which were organized in conjunction with the Faculty of Physical and Health Education.

The Department provided administrative support for the non-credit courses which were offered by Althouse College of Education for teachers. Two successful courses were offered in June: A Computer Studies course on Information Processing and one on New Approaches to the Curriculum in History.

The second Earth Science Curriculum Project Workshop was held in the Department of Geology and sponsored by grants from the Canadian Geological Foundation and the International Nickel Company of Canada. Half of the 30 teachers who took the four-week workshop were from Ontario and the others were from Western Canada, the Maritimes and Quebec.

A Choral Workshop was offered in Stratford and a Workshop on the Suzuki String Method was offered on the Campus as part of our continuing joint projects with the Faculty of Music.

An eight-week course on Contemporary Pharmacology was very well received. Faculty members of the Department of Pharmacology covered various aspects of the subject and the participants included nurses, technicians, teachers, sales representatives and policemen.

The Department cooperated with the Departments of English, Fine Art and History to offer a series of lectures on Byzantine Legacy by Dr. C. A. Patrides from York University in England.

English Language courses for Foreign Students were again offered in August and during the academic year by the Department. There is a continuing need to provide such courses at minimum cost to students, both undergraduate and graduate.

A complete list of the registrations for various continuing education programs offered by the Department from July 1, 1971 to June 30, 1972 follows:

SUMMARY OF NON-CREDIT COURSE REGISTRATIONS

Auditors of Credit Courses

Summer 1971	60
Extension 1971-72	107
Day 1971-72	<u>30</u>
	197

Fine Art Courses

Care and Appreciation of Paintings	14
Creative Process - An Introductory Workshop	18
Landscape and Still Life Painting	16
Life Drawing - Fall	40
Life Drawing - Winter	<u>25</u>
	113

Humanities Courses

Approach to Reading Poetry	6
Byzantine Art and Civilization	17
Byzantine Legacy - Dr. C. A. Patrides, York University, England	35
Classics and The Contemporary Scene	10
French Canada - Past, Present and Future	15
Informative Writing	8
Patterns in the Bible	6
Speech - A Course in Oral Communication	<u>8</u>
	105

Language Courses

Intensive Language Course for Foreign Students (August)	23
English for Those Whose First Language is Not English	17
French Conversation (5 classes)	61
Mexican Culture and Language	<u>24</u>
	125

Public Affairs

Africa	27
Consumer Protection Law	8
Contemporary World Affairs	47
Education - The Day After Tomorrow	20
Environment and Man	17
Exploring Media	7
Wills and Estate Planning	20
	<u>146</u>

Professional Upgrading Courses

Appraisal I	47
Appraisal II	29
Communications	44
Computer Assisted Instruction	5
Computers in Education	5
Contemporary Pharmacology	47
Engineering - Principles of Food Science	6
APEO Tutoring	1
Introduction to Banking	84
Introductory Business Organization	31
Introductory Economics	15
Labor Relations	12
Leadership on the Nursing Unit	42
Legal Aspects of Business	25
Management - Business Policy	16
Management - Marketing	19
Management - Organizational Behavior	13
Registered Industrial Accountants -	
Accounting Principles	43
Accounting II	28
Accounting III	23
Auditing	22
Business Mathematics - May 1972	16
Cost Accounting and Systems	22
Data Processing - Winter	18
Data Processing - May 1972	12
Economics - Winter	30
Industrial Organization and Management	16
Managerial Statistics	39
Report Writing - Fall	26
Report Writing - Winter	34

Use of the Nursing Process - Winter	19
Use of the Nursing Process - Spring	19
Welfare Officers	
Phase I - Human Growth and Behavior	33
Phase II - Interviewing Techniques	27
Phase III - Introduction to Social Welfare	20
	<u>888</u>

Workshops and Conferences (up to one week)

Choral Workshop - Stratford - July 1971	17
Workshop on Suzuki String Method - July 1971	14
Workshop on Test Construction - September 1971	23
Workshop on Test Construction - May 1972	33
Nursing Research Colloquium	
January 12, 1972	90
March 11, 1972	110
April 22, 1972	65
Football Coaches Clinic - June 9-10	40
Modern Sports Clinic for Coaches and Teachers - June 11-16	58
A.C.E. Computer Studies - Information Processing - June	19
A.C.E. New Approaches to the Curriculum in History - June	27
	<u>496</u>

Workshops (over one week)

Earth Science Curriculum Project - July 5 - 30, 1971	30
	<u>30</u>

Course Cancellations

1 Workshop at Stratford and 4 courses in London were cancelled

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Total Participants in Continuing Education (Non-credit) 2,100

TROIS-PISTOLES SUMMER SCHOOL

Report of the Director

MR. GILLES GAGNON

The 1971 session of the Trois-Pistoles Summer School was held from July 6 to August 18. The student enrolment was 203, an increase of 27 over the 1970 summer session. There were 143 students in French, 51 in English and 9 in Painting. Due to low registration in the Methodology of Teaching English as a Second Language and the Art History course, neither was offered.

Although mainly composed of students from Ontario, all Canadian provinces were represented except Nova Scotia and Newfoundland. There were a few registrants from the United States, and through the support of the English Speaking Union of the Commonwealth, one student from the University of Oxford, England, attended the Summer School. This student was awarded the President's Cup for 1971.

The University of Western Ontario was allocated a number of bursaries from the Federal-Provincial Scholarship Program for Canadian students wishing to learn French or English as a second language at the Trois-Pistoles Summer School. One hundred and thirty-six students (109 English speaking and 27 French speaking) came to the School under this special program. In addition, six students were recipients of bursaries offered by the English Speaking Union.

In addition to the Trois-Pistoles Summer School staff, there were thirteen instructors in French, four in English and one in Painting. There were also ten "animateurs" whose role was to encourage the students and to have them participate in the weekend excursions or other organized activities. All the monitors were students from the town of Trois-Pistoles.

The most important change of the 39th session was undoubtedly to move from l'Ecole Litalien to the new and very modern Ecole Polyvalente. This, motivated by the need to develop the scope of the School, allowed us to accept a record enrolment and especially to modernize our teaching facilities such as audio-visual methods.

Another significant innovation brought to the School was the very elaborate program of cultural activities complementing the academic program. The purpose of these activities was to give the students more opportunities to use the second language while making them better aware of the Quebec culture civilization. A special schedule of the events was published and all the citizens of Trois-Pistoles were invited to attend. Trois-Pistoles Art students gave an exhibition of their work, the choir gave a choral concert to supplement the program of visiting artists and a number of students presented a play at the close of the summer session.

Moreover, because of the collaboration of the Quebec Cultural Affairs Department, the Quebec Cultural Centers Federation, the National Film Board and the French Embassy, the students and the town population were also provided with movies and art exhibitions. During the weekends, the students had the opportunity to visit the Gaspé Peninsula and Quebec City, or to attend the annual folk festival at Baie-St-Paul.

A number of University officers including Professor T. J. Casaubon, Dean T. L. Hoskin, Miss A. Armitt and Mr. W.C.P. Baldwin of the Board of Governors visited the School. Mr. Louis Julé, National Director of the Special Bursary Program also paid a visit. The Director of Information Services, Mr. G. C. McDonald, and two members of his staff visited the School and prepared a film which appeared on CFPL-TV. A similar film was shown on the French network.

The School mourned the death of two people who had given much of their time and devotion to the Trois-Pistoles Summer School, Mme. Epiphane Litalien, wife of the founder, and Mr. Emilio Fortin, Treasurer of the "Corporation des Cours d'été de Trois-Pistoles".

DEPARTMENT OF THE DEAN OF MEN

Report of the Dean

MR. T. L. HOSKIN

The services covered in this report are sub-departments administered by the Dean of Men. They are designed to help students to attend this University and to take advantage of the opportunities for total growth available to them through the several academic and other programs on campus. Like any age group, students from time to time are faced with one or more of a wide range of problems which can influence adversely their efforts to achieve at a level commensurate with their ability. In extreme cases, these problems can result in failure or withdrawal from the University. Although most of the students who use the services described in this report come to the various offices on their own or at the suggestion of other students, many are referred by faculty members, Health Services, the Registrar, and academic counsellors. We are grateful to these very important resource people for their cooperation in both making and receiving student referrals throughout the year.

It should be noted that most of the services in this report are for both men and women students but are administered by the Dean of Men and his staff. Student financial aid, placement, off-campus housing, and the reception and counselling of foreign students are in this category. Personal counselling, fraternities, and men's residences are areas which concern men only and are identified more traditionally with the Office of the Dean of Men.

The Registrar reports that 63.6% or 7959 of the 12,519 full-time undergraduate and graduate students registered in the constituent colleges of the University in 1971-72 were men.

FOREIGN STUDENT ADVISORY SERVICE

The Foreign Student Advisor, Mr. R. W. McGraw, reports that foreign student enrolment during 1971-72 was 1,469 from 81 countries. This figure includes all students whose citizenship is other than Canadian, some of whom were landed immigrants prior to attending this University.

Analysis of those countries of origin with more than twenty representatives shows that out of a total of 1,078 students, 799 or 74% of them have indicated an intention to remain in Canada following completion of their studies. Approximately 64% of those planning to make Canada their permanent home are citizens of the United Kingdom or of the United States. Of the total foreign student enrolment, 40% are from these two countries.

	<u>Landed Immigrant</u>	<u>Student Visa</u>	<u>Total</u>
United Kingdom	325	37	362
United States	189	47	236
Hong Kong	69	113	182
India	59	11	70
Trinidad-Tobago	22	31	53
Greece	28	1	29
Guyana	21	8	29
Taiwan	24	2	26
Netherlands	23	2	25
Australia	20	3	23
Malaysia	9	13	22
Jamaica	10	11	21
	—	—	—
TOTAL:	799	279	1,078
	==	==	==

NOTE: Only those countries with more than twenty representatives are shown in the above statistics.

Mr. McGraw assists foreign students faced with the wide range of problems that confront them as visitors or recent immigrants to Canada. This assistance is designed to help foreign students adjust to their new environment and maintain proper liaison with Canadian and other Government agencies.

The Reception Service for newly arriving foreign students was in operation from mid-August until the end of September. Students were met at the airport and temporary accommodation was provided at a nominal cost at Westminster College. Members of the local community group, Friendly Relations with Overseas Students, and of the International Students' Club assisted the newcomers in their orientation to the campus and in locating permanent accommodation. Many of the new foreign students were interviewed by the Foreign Student Advisor shortly after their arrival in London.

International Week was held in November 1971 but was not nearly as successful as in past years. For 1972, considerable thought will have to be given to the future of this event and possible modifications to give it a broader appeal.

The Canadian Government provided a grant of \$1500 towards the London Intercultural Coordination Committee (LINCC) Program for 1971-72. Under this program, administered by the Foreign Student Advisor, foreign students at the University are utilized as resource persons in London and area schools.

In 1971-72, 76 visits were made by students representing 31 countries. LINCC has played an important part in helping the foreign students to understand our educational system and in broadening the horizons of the Canadian school children. Six cities across Canada have been awarded grants in the past year by the Federal Government to develop programs similar to LINCC. It is important to note that LINCC was the first of its type in Canada and it started at The University of Western Ontario.

Two major receptions were given this year for foreign students: one hosted by the Mayor of London in October and the other in the spring by Friendly Relations with Overseas Students. Several service clubs have standing invitations for foreign students to attend their meetings and a number have done so in the past year.

An area in the new University Community Centre has been set aside for an International Lounge to be furnished through a grant from the London Rotary Club. It is hoped that this lounge will contribute to better understanding and interaction between members of the University community of all nationalities.

The Foreign Student Advisor wishes to thank the various foreign student organizations on campus, Friendly Relations with Overseas Students, Westminster College, the Rotary and Kiwanis Clubs in the London area and the staff of the Department of Immigration for their valuable assistance during the year.

STUDENT FINANCIAL AID

Mr. E. J. McLeod, Director of Student Financial Aid, and the Assistant Director, Mr. J. E. McClure, visited several secondary schools in Ontario this past year speaking to graduating students and guidance counsellors on the changes in the province of Ontario Student Awards Program (OSAP). The Director served as Secretary of the Association of Student Awards Officers of Ontario and, more recently, has been elected President of the Association for the year 1972-73. As President, he represents that Association on the Ontario Committee on Student Awards, which is an advisory group to the Minister of Colleges and Universities. In addition, his office prepared an analysis of the Wright Report as it pertained to Student Financial Aid. This report helped to form the basis for a response by the Association to the Wright Commission.

The Director reports that the 1971-72 enrolment increase (10.8%) for the first time since the initiation of OSAP was greater than the student financial aid increase (5.7%). Enrolment rose to 15,005 full-time students, and student financial aid increased to a total disbursement of \$8,702,206. Several changes in OSAP regulations this year undoubtedly contributed to the reduction in the total awards. The most significant factor was the change in the amount of loan assistance, from \$150 to \$600, applied before grants could be made. A second factor, more difficult to assess, was the impact of the Verification and Audit Section introduced by the Ministry of Colleges and Universities.

Ontario Student Awards Program

The Province of Ontario has approved the following changes in the 1972-73 Ontario Student Awards Program:

- a) The loan portion awarded prior to eligibility for grant money is increased from \$600 to \$800 a year.
- b) The maximum Canada Student Loan is increased from \$1,000 to \$1,400 per annum.
- c) Students living at home this year are allowed costs of \$13.50 per week rather than \$15.00 as in the past.
- d) Students living away from home are allowed board and lodging costs of \$30.00 per week. Those students who elect to go into residence may appeal for additional Canada Student Loan for only the excess over the \$30.00 per week and the actual charges made by the institution for accommodation and meals.
- e) A minimum of \$400 is considered as a resource in assessing cars that are not justified.
- f) Medical premium allowances for parents are reduced from \$310 to \$265.
- g) The miscellaneous allowance is raised from \$8 to \$9 per week.

The Ministry is prepared to be much more flexible in recognizing special cases of financial need, e.g. loan funds will now be available to students who have had four successful years of post-secondary education and can provide statements of non-support from the parents. Related to this is the fact that the loan maximum has been raised to \$1,400 per year. The C.S.L. allocation to the Province of Ontario has accordingly been raised this year to \$44,609,000.

Again in 1971-72, this office undertook to process OSAP applications for students attending London Teachers' College. The total number of Canada Student Loans issued to students at that institution was 129 and amounted to \$67,090. Grants were issued to 92 students and totalled \$35,160.

A study of the figures in Table 1 reveals that the Canada Student Loans issued to students at The University of Western Ontario total \$3,367,825, an increase of \$151,353 or 4.7% over last year's figure. This figure includes loans from other provinces totalling \$114,015 received by 128 students. The total number of loans issued to students at the affiliated colleges was 759 and amounted to \$406,015. The Ministry of Colleges and Universities has reported that the average Canada Student Loan at Western last year was \$561, and for all of Ontario it was \$528.

TABLE 1 - STUDENT AID SUMMARY, 1971-72

Number in Course	Course and Year	UNIVERSITY ADMINISTERED BURSARIES & GRANTS		SCHOLARSHIPS AND FELLOWSHIPS		OTHER AWARDS BY FIRMS GOVT. DEPTS. ETC. MAKING OWN SELECTIONS		ONTARIO STUDENT AWARDS (Grant Payments)		ONTARIO STUDENT AWARDS (Canada Student Loans)		UNIVERSITY LOANS		GRAND TOTALS	
		Number	Value \$	Number	Value \$	Number	Value \$	Number	Value \$	Number	Value \$	Number	Value \$	Number of Awards	Total Assistance
8,179	Arts Totals (see Table 2)	285	38,025.	496	125,820.	175	205,502.	2,642	1,671,627.	3,535	1,919,890.	38	5,985.	7,171	3,966,849.
1,260	Science I	29	4,250.	287	62,200.	31	30,884.	345	220,895.	468	257,190.	1	200.	1,161	575,619.
815	" II	37	4,750.	7	2,500.	15	15,806.	178	128,565.	289	150,545.	2	500.	528	302,666.
546	" III	23	4,400.	17	3,250.	12	19,890.	138	100,785.	199	106,750.	3	300.	392	235,375.
252	" IV	10	2,010.	22	4,475.	5	6,859.	56	41,375.	83	45,570.	-	-	176	100,289.
2,873	" Totals	99	15,410.	333	72,425.	63	73,439.	717	491,620.	1,039	560,055.	6	1,000.	2,257	1,213,949.
138	Engineering I	10	1,350.	21	6,450.	11	17,170.	42	26,265.	56	31,800.	1	200.	141	83,235.
97	" II	4	850.	2	750.	4	12,782.	34	19,670.	40	22,985.	-	-	84	57,037.
96	" III	6	750.	2	750.	4	2,757.	27	16,575.	34	18,940.	3	325.	76	40,097.
85	" IV	7	850.	3	600.	4	11,001.	30	20,075.	42	23,615.	1	285.	87	56,426.
416	" Totals	27	3,800.	28	8,550.	23	43,710.	133	82,585.	172	97,340.	5	810.	388	236,795.
170	Law I	20	2,950.	1	100.	3	3,238.	62	39,145.	77	42,740.	-	-	163	88,173.
127	" II	15	1,750.	4	300.	-	-	74	47,770.	86	50,160.	1	100.	180	100,080.
111	" III	6	750.	8	1,000.	4	1,552.	73	45,955.	78	45,890.	1	200.	170	95,347.
408	" Totals	41	5,450.	13	1,400.	7	4,790.	209	132,870.	241	138,790.	2	300.	513	283,600.
20	* Medicine I	1	100.	-	-	-	-	4	2,800.	5	2,800.	-	-	10	5,700.
43	" II	-	-	-	-	-	-	10	5,230.	8	4,670.	-	-	18	9,900.
115	" III	33	4,550.	4	700.	4	5,109.	38	27,935.	54	28,180.	-	-	133	66,474.
110	" IV	20	2,650.	7	1,300.	17	43,068.	45	24,925.	51	29,860.	-	-	140	101,803.
86	" V	22	3,450.	8	750.	12	32,557.	48	36,970.	55	33,070.	1	400.	146	107,197.
84	" VI	24	2,550.	7	3,250.	8	28,109.	54	36,975.	52	30,480.	1	300.	146	101,664.
458	" Totals	100	13,300.	26	6,000.	41	108,843.	199	134,835.	225	129,060.	2	700.	593	392,738.
52	Dentistry I	6	700.	-	-	2	6,974.	25	19,665.	28	15,940.	-	-	61	43,279.
54	" II	9	1,200.	2	250.	5	15,044.	30	24,235.	30	18,070.	-	-	76	58,799.
37	" III	3	350.	2	250.	1	4,343.	28	24,195.	30	16,065.	-	-	64	45,203.
31	" IV	-	-	4	350.	1	2,357.	23	16,565.	24	15,600.	2	800.	54	35,672.
174	" Totals	18	2,250.	8	850.	9	28,718.	106	84,660.	112	65,675.	2	800.	255	182,953.
46	Nursing I	3	350.	26	5,950.	13	3,852.	22	15,000.	25	14,820.	-	-	89	39,972.
87	" II	4	550.	-	-	12	8,293.	25	8,725.	35	17,500.	-	-	76	35,068.
51	" III	3	700.	1	100.	2	4,635.	19	9,645.	23	13,180.	-	-	48	28,260.
46	" IV	1	100.	-	-	10	22,704.	15	7,140.	21	10,250.	-	-	47	40,194.
230	" Totals	11	1,700.	27	6,050.	37	39,484.	81	40,510.	104	55,750.	-	-	260	143,494.
759	Allhouse	1	150.	767	381,400.	10	15,063.	307	124,855.	376	209,175.	8	750.	1,469	731,393.
13,497	Totals Undergrads	582	80,085.	1,698	602,495.	365	519,549.	4,394	2,763,562.	5,804	3,175,735.	63	10,345.	12,906	7,151,771.
393	M.B.A.	1	100.	54	63,374.	8	4,994.	72	52,565.	134	93,935.	24	8,700.	293	223,668.
1,115	Other Grads	8	800.	268	379,832.	234	777,784.	118	69,990.	162	98,155.	4	206.	794	1,326,767.
1,508	Totals Grads	9	900.	322	443,206.	242	782,778.	190	122,555.	296	192,090.	28	8,906.	1,087	1,550,435.
15,005	Grand Totals	591	80,985.	2,020	1,045,701.	607	1,302,327.	4,584	2,886,117.	6,100	3,367,825.	91	19,251.	13,993	8,702,206.

Grant payments totalled \$2,886,117, having increased by \$20,802 or .007%. This small increase in grant funds strikingly reflects the change in the program that set the first \$600 of an award as loan. The total grant portion issued to students attending the affiliated colleges was \$278,950 and the number of payments 632. The Ministry has reported that the average grant at Western last year was \$652, and for all of Ontario it was \$619.

Bursaries

Bursaries continue to be of importance in supplementing the financial resources of needy students. Bursaries are awarded on the basis of financial need and scholastic ability, while grants and aid are awarded on a need basis. Although four bursaries were discontinued this past year, the following new bursaries were made available in 1971-72:

- (1) Dr. I. W. Mann Award: Available to a student in family medicine who best exemplifies scholastic achievement and monetary need - up to \$450.
- (2) John P. Metras Bursary: One in the amount of \$150 for a student in Physical Education who demonstrates scholastic ability and athletic ability in that order.

Scholarships

A study of column 3 in Table 1 reveals that although scholarships for undergraduates have increased, the total figure has dropped some \$14,000 from the previous year. This is largely due to the province's reduction in the number of Graduate Fellowships.

The local Income Tax Office has informed us that due to new income tax legislation, effective January 1, 1972, all payments to students in the form of scholarships, fellowships, bursaries and grants will be taxable.

Interviews

The demand for interviews usually peaks after the September registration with backlogs of about two weeks until late November. The Dean of Men and the Assistant Dean help with emergency situations, as well as many additional interviews that have financial and other complications. An average number of students who come to the office daily would exceed one hundred and fifty, while the number of students interviewed privately by the Director and his assistant each day during peak periods would be approximately twenty-five.

Computer Services

The recording of all financial assistance, including awards to graduate students, on the university computer is considered to be of major importance. Access to this information through our office terminal would be a great help in our daily operation. In addition, useful statistics could be developed for follow-up and planning purposes.

Conclusions

The deserving and needy student at The University of Western Ontario continues to be assisted through various sources of financial aid. The Ontario Student Awards Program is the prime source of these funds. After seven years of its operation, parents, students and educators are becoming much more familiar with its objectives and administration.

CAREER PLANNING AND STUDENT PLACEMENT SERVICE

The Career Planning and Student Placement Service of The University of Western Ontario is located in Room 24 of the University Community Centre. It provides the following services to students:

- 1) Career Planning Service
- 2) Career Information Resource Centre
- 3) On-Campus Recruiting Program
- 4) Employment Listing Service
(Full-time, Part-time and Summer Employment)
- 5) Part-time Employment Referral Program
- 6) Summer Employment Referral Program

Career Planning Program

This program endeavors to help a student establish a life-long career plan, including his initial job, subsequent employment, and further education and/or training. It also helps a student to assess himself in terms of characteristic employment settings and his academic discipline. The program is heavily involved in preparing students for the employment process.

During the past year the number of students who sought assistance relating to career planning increased significantly. Greater publicity of the service, employment uncertainties, availability of counsellors on a 'walk-in' basis, and location in the University Community Centre have contributed much to this increase of activity.

During the year Mr. Klinger and Mr. McAteer were invited by several academic departments to outline the programs of the Student Placement and Career Planning Service and to discuss the fundamentals of a career plan.

Career Information Resource Centre

In order to provide students with current printed and audio-visual materials regarding careers, characteristic employment activities, employers, the employment process and further training, the Service has developed a comprehensive collection of relevant materials for its Career Information Resource Centre. Many of these resources have been obtained on a request basis from individuals, businesses, government and professional organizations.

On-Campus Recruiting Program

Invitations to recruit at Western were sent to 350 firms in mid-June. The dates for the 1971-72 on-campus recruiting phases were established as follows:

PHASE I	Engineering and Natural Sciences and Bio-Medical Sciences	November 1, 1971 to December 10, 1971
PHASE II	Arts and Social Sciences	January 10, 1972 to February 18, 1972
PHASE III	Education	February 14, 1972 to March 31, 1972

The employers recruiting graduates on-campus for the combined bachelor, master and doctoral levels are shown in Table 2. The graduate interview activity for all three levels is shown as Table 3.

In 1971-72, the university graduate recruitment procedure described as pre-screening was introduced and instituted on a limited basis in all Canadian colleges and universities. This permits employers to pre-screen the applications and to select the graduates they wish to interview on campus.

Career-Related Summer Employment

There was a general decrease in the number of students interviewed for a career-related summer employment, not unexpected in the light of the economic climate of the past year. This method has been used by a number of employers to train students during the summer for full-time positions upon graduation. The only apparent reason for the decrease is that summer employment programs are the first to be cut when employers are cutting back their operations and have an over-abundance of manpower.

	Number of Employers Regular Employment			*** Number of Employers Summer Employment (Career-related)**			*** Number of Employers Summer Employment (Career-related only)**			Number of Employers Total		
	1970	1971	%Change	1970	1971	%Change	1970	1971	%Change	1970	1971	%Change
	-71	-72		-71	-72		-71	-72		-71	-72	
PHASE I	PhD.	6	*	*	0	*	*	0	*	*	6	*
	M.	29	*	*	6	*	*	3	*	*	32	*
	Bach.	83	*	*	19	*	*	6	*	*	89	+2%
PHASE II	PhD.	0	*	*	0	*	*	0	*	*	0	*
	M.	10	*	*	0	*	*	0	*	*	10	*
	Bach.	43	*	*	6	*	*	4	*	*	47	-45%
TOTAL RECRUITING VISITS	PhD.	6	*	*	0	*	*	0	*	*	6	*
	M.	39	*	*	6	*	*	3	*	*	42	*
	Bach.	125	*	*	25	*	*	10	*	*	135	-22%
EMPLOYERS RECRUITING BOTH PHASES	PhD.	0	*	*	0	*	*	0	*	*	0	*
	M.	6	*	*	0	*	*	0	*	*	6	*
	Bach.	41	*	*	4	*	*	4	*	*	45	-28%
TOTAL EMPLOYERS RECRUITING	PhD.	6	*	*	0	*	*	0	*	*	6	*
	M.	33	*	*	6	*	*	3	*	*	36	*
	Bach.	84	*	*	21	*	*	6	*	*	90	-19%

* No statistics available.

** Career-related summer employment refers to summer employment available to students who are returning to university that is relevant to their academic courses and/or is directly related to their choice of career upon graduation.

*** This number is a total of the employers who interviewed for both summer and regular employment and the employers who interviewed only for summer employment.

GRADUATES INTERVIEW ACTIVITY

	Number of Interviews Regular Employment			Number of Interviews **Career-Related Summer Employment			Total Number of Interviews		
	1970-71	1971-72	% Change	1970-71	1971-72	% Change	1970-71	1971-72	% Change
PHASE I	PhD.	*	18	*	∅	*	*	18	*
	M.	*	72	*	15	*	*	87	*
	Bach.	1269	945	-35%	243	168	-31%	1512	1113
PHASE II	PhD.	*	∅	*	∅	*	*	∅	*
	M.	*	37	*	2	*	*	38	*
	Bach.	996	677	-32%	254	124	-51%	1250	801
TOTAL INTERVIEWS	PhD.	*	18	*	∅	*	*	18	*
	M.	*	109	*	17	*	*	125	*
	Bach.	2265	1622	-29%	497	292	-42%	2762	1914

* No statistics available.

** Career-related summer employment refers to summer employment available to students who are returning to university that is relevant to their academic courses and / or is directly related to their choice of career upon graduation.

Registration Survey of 1972 Bachelor Level Graduates

A survey was conducted by the Student Placement and Career Planning Service at registration in September 1971 to give an indication of the future plans of the 1972 bachelors graduates with respect to employment, graduate studies, professional training and other alternatives open to them after graduation.

A surprisingly small number (49%) indicated that they would seek employment directly upon graduation. The rest indicated that they already had employment confirmed or intended to take further training in graduate or professional schools.

Faculty Placement Liaison Officers

The Service is grateful for the assistance of Faculty Placement Liaison officers in the academic departments and professional schools. Their help in communications between the service, faculty members and students has been an important part of the recruitment program.

Placement Advisory Committee

On December 20, a Presidential Advisory Committee on Placement was established with the Dean of Men acting as Chairman pro tem. The membership representation was as follows: 3 students, 3 faculty members, 1 alumni, 1 member of London Chamber of Commerce and 3 administrators.

The terms of reference for this committee were as follows:

- a) To provide an effective means of communication between faculty, students, administration, alumni and employers on matters pertaining to placement.
- b) To consider questions which may be referred to it from time to time, and to make recommendations to the Placement Office on matters of mutual concern.
- c) To make recommendations to the Vice-President (Administration and Finance) on the development of new and existing programs in the Placement Service.

Employment Listing Service

Regular (Full-time) Employment - Direct Application

A growing number of employers are choosing to use the direct application method for soliciting graduates. Employers give details of

openings, and interested students are then asked to submit detailed resumes directly to the employer. After initial screening by the recruiter, applicants are invited to visit the employer for an interview.

The table below shows the employer use of the direct application method of listing job opportunities:

	Bachelor	Master	Doctorate
No. of Employers (Regular Employment)	92	41	23
No. of Regular (Full-time) Positions Available	130	55	35

Summer Employment - Direct Application

A large number of employment openings during the summer vacation were made available for direct application by qualified and interested students. These positions were located outside the London area.

Summer Employment Referral Program (On-Campus and London District)

The Placement Service again this year cooperated with several community groups (Canada Manpower, Fanshawe College, City High Schools in the City of London, and the Chamber of Commerce) to establish "Operation Placement", the intent being to have a centralized community agency for the referral of summer jobs.

As well, the Student Placement and Career Planning Service maintained a referral service for summer employment. A total of 2742 university students registered for summer employment. The scope of this summer employment program has reached the point where it is consistent with the type of service being offered to students on the part-time and full-time employment level. In addition to the Summer Referral Program, a Direct-Application Summer Employment service program was offered for jobs on the campus and outside the London area.

Part-time Employment Referral Program

The objectives of this program are to assist students financially while offering practical work experience and to acquaint them with the location and services of the Student Placement and Career Planning Service.

A large increase in the number of positions offered and the number of students referred occurred during the season. In the previous season, 111 part-time jobs were listed, while during this season 1,188 employment openings were registered. A total of 1,130 students were registered and 839 were referred.

Development of the Service

During the upcoming year the following new programs are planned as part of the service:

- 1) Career Planning Seminars
- 2) Alumni Placement Service
- 3) Career Information Resource Centre - Audio-Visual Program
- 4) Expanded career planning personnel:
 - a) Career Counsellor for Master and Doctoral Graduates
 - b) Employer Liaison Officer/Career Counsellor

OFF-CAMPUS HOUSING SERVICE

The Off-Campus Housing Service contacted by mail 3479 landlords in March 1971 to confirm listings for the 1971 Summer School and for the regular 1971-72 academic year. From this, and advertising, a total of 2141 listings was made available to students. Since there is an average of 2.5 beds available per unit listed, accommodation off-campus provided 5352 beds for students. By the end of October 1971, there were still 821 listings or 2052 beds available in off-campus housing.

The following table indicates the 1971 Off-Campus Housing Activity compared to previous years:

TABLE I

	1971	1970	1969	1968
Units Listed	2141	1656	1776	2039
Units Reported Rented	1320	1102	1027	1298
Units in Surplus	821	554	748	722

Note: 2.5 beds per unit listed

The table shown below reflects the total 1971 activity by classification of unit:

TABLE II

	UNITS LISTED	UNITS REPORTED RENTED	UNITS UNUSED	NUMBER OF STUDENTS ACCOMMODATED (2.5 PER UNIT)	NUMBER OF STUDENTS POTENTIALLY ACCOMMODATED (2.5 PER UNIT)
Apartments	763	512	251	1280	1908
Light Housekeeping	353	242	111	605	883
Rooms	543	311	232	778	1358
Rooms and Board	315	169	146	423	788
Houses	167	86	81	215	418
Totals	2141	1320	821	3300	5352

A listing of accommodation for summer school students was produced in early May including accommodation for sub-letting during the summer. Arrangements were made to have the service available on the three weekends prior to summer school registration.

Although it was done informally in the past, the Service now formally lists accommodation available to new faculty members and academic visitors.

TABLE III

TABLE REPRESENTS THE LOCATION OF THE 1971 LISTINGS IN PROXIMITY
TO THE UNIVERSITY

	UNITS LISTED	UNITS REPORTED RENTED	UNITS UNUSED	UNITS FOR SUMMER ONLY	UNITS FOR SUMMER and/or WINTER	UNITS FOR WINTER ONLY	NUMBER OF STUDENTS ACCOMMODATED (2.5 PER UNIT)	NUMBER OF STUDENTS POTENTIALLY ACCOMMODATED (2.5 PER UNIT)	TOTAL IN 1970
Central (C) Zone (within 1 1/2 miles)	914	671	243	120	293	501	1678	2285	-
Middle (M) Zone (1 1/2 - 2 1/2 miles)	667	408	259	44	254	369	1020	1668	-
Peripheral (P) Zone (Beyond 2 1/2 miles)	560	241	319	43	129	388	603	1400	-
Total	2141	1320	821	207	676	1258	3300	5352	1656

RESIDENCES

For the 1292 beds available in the men's residences, Medway, Sydenham and Saugeen-Maitland Halls, 5178 requests for application forms were received and 4108 returned by the end of August 1971. The freshmen returned 2718 and the remaining 1390 came from graduate students and upperclassmen, representing a ratio of 66% freshmen applications and 34% non-freshmen. The men's residences were filled in 1971-72 and the freshmen represented about 51% of the residents.

In filling the men's residences, Warden Henry was encouraged by the number of former residents who wished to return. Every effort was made to readmit as many of these as possible with a broad representation of academic programs as well.

The following were associated with Dr. W. Cameron Henry, Warden of Men's Residences, during the year.

Medway Hall

Proctor:	Dr. Ronald R. Martin, B.Sc., M.Sc., Ph.D.
Dons:	Mr. Terence J. Collier Mr. Richard Grant Mr. James D. Walker

Also associated with the residence were the following distinguished members of faculty who served as Fellows of Medway Hall:

D. R. Bidinosti B.Sc., M.Sc., Ph.D.	Associate Professor Department of Chemistry
J. H. Blackwell B.Sc., Ph.D.	Professor and Head Department of Applied Mathematics
J. F. Graham B.A., M.B.A.	Assistant Professor School of Business Administration
D. L. Guemple B.A., M.A., Ph.D.	Associate Professor Department of Anthropology
H. J. Johnson B.A., Ph.D.	Associate Professor Department of Philosophy
R. W. Packer (Chairman) B.A., M.A., F.R.G.S.	Professor Department of Geography

E. G. Pleva
B.A., M.A., Ph.D.

Professor
Department of Geography

R. J. Rossiter
B.Sc., B.A., M.A., Ph.D.,
B.M., B.Ch., D.M., F.R.S.C.

Vice-President (Academic) and Provost

A. M. Urquhart
B.F.A.

Associate Professor
Department of Fine Art

Sydenham Hall

Proctor:

Mr. Dennis Walker, B.A. (H), P. & H.E.

Dons:

Dr. Peter Auksi
Mr. Gordon Cudmore
Mr. William Heelis

Also associated with the residence were the following distinguished members of faculty who served as Fellows of Sydenham Hall:

P. A. Forsyth
B.A., M.A., Ph.D.,
F.R.S.C.

Professor
Department of Physics

J. Havelka
M.A., Ph.D., M.Sc.

Professor and Head
Department of Psychology

A. H. Johnson
B.A., M.A., Ph.D.,
F.R.S.C.

Senior Professor
Department of Philosophy

A. Mikalachki
M.B.A., Ph.D.

Associate Professor
School of Business Administration

R. G. E. Murray
B.A., M.A., M.D., C.M.,
F.R.S.C.

Professor and Head
Department of Bacteriology & Immunology

E. E. Palmer
M.A., LL.B., LL.M.

Professor
Faculty of Law

H. C. Palmer
B.Sc., Ph.D.

Associate Professor
Department of Geophysics

J. A. Rendall B.A., LL.B., LL.M.	Associate Professor Faculty of Law
J. G. Rowe A.B., B.D., M.A., Ph.D.	Dean Faculty of Arts
W. A. Thompson A.B., M.B.A., LL.D.	Associate Dean School of Business Administration
W. H. Wehlau A.B., Ph.D.	Professor and Head Department of Astronomy

Glenmore Residences - Saugeen-Maitland Hall

Proctor:	Dr. T. B. (Max) Ong, M.D., M.Sc.
Dons:	Mr. Lawrence A. Bertuzzi Mr. Edward T. Chomicki Mr. S. Anthony Garretto Mr. Anthony K. Knill Mr. Ronald J. A. M. Litt Mr. Peter E. Rider Dr. William J. Sibbald

Also associated with the residence were the following distinguished members of faculty who served as Fellows of Saugeen-Maitland Hall:

T. J. Casaubon B.A.	Professor and Assistant Dean Althouse College
T. J. Collins B.A., M.A., Ph.D.	Associate Professor Department of English
A. G. Davenport B.A., M.A., M.A.Sc., Ph.D., P.Eng.	Professor and Director Engineering Science
M. Leenders B.Sc., M.B.A., D.B.A.	Associate Professor School of Business Administration
A. Porter M.Sc., Ph.D.	Academic Commissioner, UWO
H. B. Stewart M.D., Ph.D.	Dean Faculty of Graduate Studies

During the summer months, the renting of accommodation in the residences for men and for women was looked after by Mr. R. A. Virtue, Business Manager of Residences. He and his capable staff report that 204 male and 125 female summer students lived in the residences. At the same time there were 2733 persons in special groups accommodated at various times in the residences throughout the entire summer. Forty-one graduate students lived in the men's residences during the summer.

FRATERNITIES

Mr. A. E. D. MacKenzie, Assistant Dean of Men and Fraternity Advisor, reports that the following Greek-letter fraternities and societies have chapters at Western:

Alpha Kappa Kappa
Beta Theta Pi
Delta Kappa Epsilon
Delta Upsilon
Kappa Alpha Society
Phi Alpha Delta
Phi Delta Theta
Phi Gamma Delta
Sigma Chi
Zeta Psi

Strong leadership in the Interfraternity Council was provided by Mr. James Kearns of Beta Theta Pi. The adoption last year of a change in the IFC Constitution, permitting "freshmen rush", resulted in heightened activity in the fall. The Interfraternity Council for the first time in many years played an active role in freshmen orientation and sponsored several activities on campus. Once again, the IFC provided the manpower for the 'Drop-in-the-Bucket' campaign of the Canadian 'Save the Children' Fund. In addition, the individual chapter houses continued their tradition of community service through picnics and Christmas parties for orphans and working with senior citizens.

Alpha Kappa Kappa retained the Northern Life Trophy for the best scholarship record of any chapter at Western. Epsilon Omicron Chapter of Sigma Chi was declared international winner of the Peterson Significant Chapter Award. This award, the highest honor bestowed upon an undergraduate chapter by Sigma Chi International, recognizes outstanding chapter performance throughout the year. Mr. Lynn Campbell of Phi Gamma Delta brought further honors to the fraternity system and to Western when he became the first Canadian of Phi Gamma Delta to reach the finals for the Wilkinson Award. This is an international award presented to the most outstanding undergraduate of the senior class of Phi Gamma Delta International. It is based on scholarship, personality, fraternity service and extra-curricular activities.

DEPARTMENT OF THE DEAN OF WOMEN

Report of the Dean

LEOLA E. NEAL

Careful scrutiny of the Statistical Report (Registration Statistics) academic year 1971-72 prepared by the D.I.A.S. reveals that "the ratio of men to women undergraduates at Western has been very stable over the last six years at about 6:4 but in graduate studies the percentage of women has risen steadily over the past six years". It should be noted that the actual number of undergraduate women has increased each year and doubled (approximately) in six years, while the number of women registered in the Faculty of Graduate Studies this past year has declined.

The figures from which these conclusions are derived are as follows:

A SIX-YEAR COMPARATIVE FULL-TIME UNDERGRADUATE DEGREE ENROLMENT BY SEXCONSTITUENT UNIVERSITY

<u>Year</u>	<u>Registrants</u>		<u>(Total)</u>	<u>Percentage</u>	
1966-67	Men	3632	(5815)	Men	62.5
	Women	2183		Women	37.5
1967-68	Men	3862	(6220)	Men	62.1
	Women	2358		Women	37.9
1968-69	Men	4499	(7181)	Men	62.7
	Women	2682		Women	37.3
1969-70	Men	5382	(8453)	Men	63.7
	Women	3071		Women	36.3
1970-71	Men	6133	(9711)	Men	63.2
	Women	3578		Women	37.8
1971-72	Men	6691	(10,906)	Men	61.3
	Women	4215		Women	38.7

A SIX-YEAR COMPARATIVE FALL TERM GRADUATE ENROLMENT BY SEX
FACULTY OF GRADUATE STUDIES (FULL TIME)

<u>Year</u>	<u>Registrants</u>		<u>Percentage</u>	
		(Total)		
1966	Men	909	Men	85.0
	Women	161	Women	15.0
		(1070)		
1967	Men	987	Men	87.4
	Women	142	Women	12.6
		(1129)		
1968	Men	1135	Men	86.3
	Women	180	Women	13.7
		(1315)		
1969	Men	1280	Men	80.9
	Women	302	Women	19.1
		(1582)		
1970	Men	1395	Men	79.9
	Women	352	Women	20.1
		(1747)		
1971	Men	1268	Men	78.6
	Women	345	Women	21.4
		(1613)		

Note: Includes qualifying year students

STUDENT ACTIVITIES

In the past women have served effectively on the councils and executives of various clubs. A number of women students have been involved in campus student activities but it is my impression that most of the senior executive positions, for example, in the U.S.C., U.C.C. Directorate and on Senate are held by men. This is curious when the women's liberation movement is in the forefront of the news. It may simply be further evidence in support of some research findings that women students tend to become more conservative the longer they remain in University.

The three Greek-letter organizations and the Pan-Hellenic Council had a busy and interesting year. Membership increased slightly but the majority of students still appear to be indifferent to these organizations.

THE MOVE

No report in 1971-72 would be complete without reference to the relocation of the Office of the Dean of Women. A number of us, vaguely under the umbrella of Student Services, moved during the Christmas vacation to Phase 1 of the University Community Centre. The move to pleasant and more spacious quarters was welcome, first

of all, because it meant relief after months of noisy construction and grime in Stevenson Hall and the Bridge Building.

This move implied much more. It was envisaged that the group might become in reality a team with roles clarified, redundancy avoided and the abilities and skills of the various members used more effectively. Hopefully, the students will be the beneficiaries.

THE RESIDENCES

The housing of students is one of the major concerns in this department. The number of applications for residence accommodation reached a new high of 3218: 2283 for freshmen and 935 for upperclass. The total number of requests for applications was 3900. A crisis in residence hall accommodation was averted when 200 additional beds were provided for women students at Saugeen-Maitland Hall bringing the total number of beds to 1044. This accommodation was distributed as follows: Spencer Hall (85), Delaware Hall (452) and Saugeen-Maitland Hall (507).

On September 10, 1971, there were 62 freshmen (73%) and 23 upperclassmen (27%) at Spencer Hall; 303 freshmen (67%) and 150 upperclassmen (33%) at Delaware Hall; 300 freshmen (59%) and 207 upperclass students (41%) at Saugeen-Maitland Hall. At Delaware Hall, one upperclass student was lodged in a guest room. It is of interest to note that 60% of freshmen and 56% of upperclassmen applying for residence stated a preference for Delaware Hall. Of the freshmen in residence, 72% gave Western as their first choice University.

At Saugeen and Maitland Halls the concept of one residence, Saugeen-Maitland Hall, emerged. The Residents' Council, the Proctors, Dons, House Seniors and residents worked energetically to create this image and make it operational. This effort was crowned with considerable success and the future for Saugeen-Maitland Hall appears bright and interesting. It should be recorded however, that it is no easy task to organize a 1200 student high-rise unit for both men and women into an academic community. This project will require constant teamwork and planning by consistently good staff and conscientious students.

In the period May 5 to September 3, Delaware Hall and Saugeen-Maitland Hall were occupied by Special Groups, Summer School Students, Graduate Students and Casual Guests. The Special Groups varied in size (5 to 266) and number of days in residence. The coordination and assignment of Special Groups (17 at Delaware Hall and 12 at Saugeen-Maitland Hall) was the responsibility of the Business Manager of Residences, Mr. R. A. Virtue. His contribution and that of his staff is acknowledged. There were 125 Summer School Students domiciled at Delaware Hall, a decline from the previous year associated, in part, with the abolition of Althouse College Summer Sessions. The Casual Guests numbered 110 and there were 14 Graduate Students in residence for the entire summer.

COUNSELLING

It is the same story every year. A great deal of my time is devoted to personal counselling. Students came to discuss their many and varied problems. It was often necessary during the regular academic periods to refer students to others, namely the Faculty Deans and Faculty Counsellors, the Physicians and Counsellors in the University Health Service, the Registrar and his staff, the Director of Education and Vocational Counselling, the Director of Financial Aid and the Director of Placement and Off-Campus Housing. Without the cooperation of many people, problems would not have been resolved to the student's satisfaction. The cooperation of all who helped in any way is recognized and appreciated.

Many students came to obtain information about the University and, in particular, about its services for students and the procedures associated with these services. General counselling is important and has significantly increased over the years. Its requirement can be attributed to the phenomenal growth of the University.

Counselling with respect to residence accommodation was at a peak during June, July, August and early September. A rough count indicated that at least 800 students had visited the office. There were as well inquiries about policies and procedures from parents and the Academic Counsellors.

PERSONAL

May I take this opportunity to express my gratitude to Dr. R. J. Bowen, the University Physician and his Associates in the University Health Service Department. My association with the members of this department has been long and exceedingly pleasant. I take pleasure in recognizing their cooperation and their contribution to students.

It is with regret that I report the resignations of Mrs. P. F. Armstrong (Cathie) and Miss Marcia Dilley. Mrs. Armstrong as Proctor of Maitland Hall for two years and Associate Proctor of Saugeen-Maitland Hall for one year gave remarkably efficient leadership and service to that residence. She will devote her time to her family. Miss Marcia Dilley has given similar effective leadership over a two-year period as Proctor of Spencer Hall. She is returning to Lakehead University as Assistant Professor in the Department of Psychology.

To all, my thanks and best wishes.

PHYSICAL PLANT DEPARTMENT

Report of the Director

R. M. YEO

The past year was one of significant change in the organization of the Department. At the start of the 1971-72 period the recommendations of the Kates, Peat, Marwick and Company report pertaining to plant operation and as accepted by the Board of Governors were implemented. The organization was restructured to recognize the three major functions which may be defined as operations and maintenance, consulting services, and planning and construction.

The name of the Department was changed from the Department of Buildings and Grounds to the Physical Plant Department. Mr. R. M. Yeo was appointed as Director with Mr. R. A. Gonder as Assistant Director Operations and Maintenance, Mr. W. C. Sinkins as Assistant Director Engineering and Architectural Services, and Mr. O. C. Zamproga as Assistant Director Project Planning and Construction. The reporting relationships of the majority of personnel above the rank of foreman were adjusted to conform to the sectionalized structure. The technical staff was increased by the appointment of an industrial engineer as an Operations Analysis Officer. The function of this appointment is to provide an internal audit of work procedures and unit costs.

The responsibilities of the Department are many and varied and touch nearly every phase of the University community. The statistics below and the following tabular summary indicate the range and extent of the Department's functions.

GENERAL INTEREST STATISTICS

Applications for special events and reservations for the scheduling of functions outside of the regular academic curriculum increased by 20 per cent to a total of 8,030 for the year.

During the year the total number of telephones administered by the Communications section reached a peak of 2,519 sets, an increase of 18 per cent. In an average week the total number of calls through the system amounted to 90,000, up 7 per cent from the previous year.

Over 600 detailed estimates were produced by the estimating section.

The number of full-time regular employees was established at 526, an increase of 3.74 per cent from the previous year. The annual gross payroll which included allowances for temporary and overtime payments amounted to \$3,925,000.00.

On an average day the University Sub Post Office received 118 bags of mail from the Canada Post Office for distribution to the University community. In addition 13 bags of inter-campus mail were handled. Cash sales of stamps and money order for the year amounted to \$155,000.00 and money orders amounting to over \$54,000 were cashed.

The Department initiated a total of 6,216 purchase requisitions and 4,476 individual orders against the materials supply contracts during the year.

Over 4,000,000 gross sq. ft. of space was operated and maintained.

The stores section completed 23,000 transactions (receipt and issue) exclusive of the systems contracting process in the 10-month period.

To varying degrees depending on the location the grounds section maintained a total of 1,120 acres, of this total acreage 254 was fine mowed.

The general magnitude of the Department's activities is illustrated in the following table.

<u>ITEM</u>	<u>COST</u> <u>MAGNITUDE</u> <u>X \$1,000</u>	<u>CASH</u> <u>FLOW</u> <u>X \$1,000</u>
A. <u>DEPARTMENTAL BUDGET</u>	<u>4,228.5</u> (12 mths.)	<u>3,347.0</u> (10 mths.)
B. <u>ANCILLARY ENTERPRIZE</u> <u>OPERATIONS</u>	<u>1,817.0</u> (12 mths.)	<u>1,204.0</u> (10 mths.)
C. <u>WORK FOR OTHER DEPARTMENTS</u> <u>BY DEPARTMENTAL FORCES</u>	<u>557.0</u> (10 mths.)	<u>557.0</u> (10 mths.)
D. <u>CONSTRUCTION PROGRAM</u>		
D. B. Weldon Library	7,220.0	1,622.3
Engineering Science Building Renovations	371.0	311.8
Engineering Science and Mathematics Addition	5,430.6	1,144.3
Social Science Complex Phases I and II	11,500.0	5,315.2

<u>ITEM</u>	<u>COST</u> <u>MAGNITUDE</u> <u>X \$1,000</u>	<u>CASH</u> <u>FLOW</u> <u>X \$1,000</u>
D. <u>CONSTRUCTION PROGRAM (continued)</u>		
Boiler Conversion and Chimney Renovations	76.2	14.8
Faculty of Music Addition	2,025.0	868.5
Services Building Additions	669.0	576.8
South Chiller Plant Addition	728.5	117.5
Stevenson-Lawson Bridge Building	691.6	616.2
Site Services - West Sub- Station and Social Science Complex	264.5	175.4
University Community Centre Phases I and II	7,274.0	4,133.0
Heating Plant Addition	518.0	465.4
Central Food Services Commissary	1,160.0	950.0
Watermain extension	132.0	132.9
Stevenson Hall Renovations	320.5	20.2
Site Services, Engineering Science	199.4	99.4
Miscellaneous Site Services	161.2	5.8
Somerville House Bookstore Alterations	46.0	47.0
Faculty of Science Alterations	217.4	86.4
Photo Period Laboratory	45.2	44.4
Compact Library Storage	250.0	70.5

<u>ITEM</u>	<u>COST</u> <u>MAGNITUDE</u> <u>X \$1,000</u>	<u>CASH</u> <u>FLOW</u> <u>X \$1,000</u>
D. <u>CONSTRUCTION PROGRAM (continued)</u>		
Computing Centre Expansion	228.0	230.0
Natural Science Library Addition	492.7	23.6
Site Services - Stevenson-Lawson Bridge Services Building Additions Food Commissary	<u>114.2</u>	<u>114.2</u>
	<u>40,135.0</u>	<u>17,185.6</u>
E. <u>IN PLANNING STAGES</u>		
Alterations 1972	45.0	
Lawson Building Renovations	1,000.0	
Recreational and Athletic Building	1,600.0	
Chemistry Building Addition	1,660.0	
Biology Building Addition	4,248.4	
* Residence Development Project '73	2,500.0	
Visual Arts Centre	400.0	
Health Science Complex		
- Animal Quarters	750.0	
- East Wing and Library Addition	2,801.3	
- Renovations	259.7	
Engineering Study of Air- Conditioning	35.0	
* Work stopped pending resolution of land user zoning problems.		

<u>ITEM</u>	<u>COST</u> <u>MAGNITUDE</u> <u>X \$1,000</u>	<u>CASH</u> <u>FLOW</u> <u>X \$1,000</u>
E. <u>PLANNING</u> (continued)		
Althouse College of Education		
- Playing Fields	120.0	
- Air-Conditioning	1,015.0	
Development of West Campus	160.0	
Steam Service to South Campus	275.0	
Site Services		
- East Wing Health Sciences	210.0	
- Visual Arts Centre	45.0	
- Recreational and Athletic Building	<u>110.0</u>	
	<u>16,140.4</u>	

CONSTRUCTION PROGRAM

As indicated in the above tabular report of the Department's activities, 1971-72 was a busy year in the construction phases of the capital program. During the year projects with an aggregate value in excess of \$40,000,000.00 were in some phase of construction and the cash flow for work performed in the period amounted to \$17,185,600.00

1. Projects Completed

The delayed D. B. Weldon Library was taken over in stages starting in the spring of 1971, with a further move at the Christmas period but the major and final move was not completed until June 1972.

Other projects completed and occupied during the period included the Engineering Science and Mathematics Addition, the Faculty of Music Addition to Talbot College (occupied temporarily by Social Science Department), Phase I of the University Community Centre, the Stevenson-Lawson Bridge Building, the Central Food Services Commissary, the Services Building Additions, and the Photo Period Laboratory. These eight projects which have been detailed in previous reports added some 566,800 gross sq. ft. or an increase of 25 per cent to the building area operated and maintained within the budget of the Department. The full impact of this significant increase will not be felt until the costs are annualized in the succeeding fiscal period.

2. Continuing Projects

Construction continued on two projects started the previous year. These were the 360,000 gross sq. ft. Social Science Centre and the 180,290 gross sq. ft. Phase II of the University Community Centre. Both projects will be ready for partial occupancy at the start of the September 1972 term.

3. Construction Starts

The reassessment of capital resources available to the University set back the schedule of construction starts. Although active planning had progressed on a number of projects only two were tendered. Of these two, the Animal Quarters Addition was deferred after tenders were received due to a delay at government level of the funding approval.

A contract was awarded for the Natural Science Library Addition with a total project cost of \$492,700.00. This addition will house two additional stack levels for 60,000 volumes and increase the reading room capacity by 224 seats. Improved office and work rooms are included as part of the program.

4. Renovations and Major Alterations

Five major projects were administered by the Department totalling some \$1,062,000.00. These types of projects generally require substantially more planning direction and supervision per dollar of project cost than do individual buildings or building additions. In many cases all or part of the design work is done by Physical Plant personnel and frequently we perform the role of the general contractor and sub-contract the various trades directly. As well, in some instances the work is carried out by Departmental tradesmen.

Within the period two projects were planned and carried to completion. The former Bookstore area in Somerville House was converted to a student lounge and study area with a dual usage as a student "pub" in the evenings. A more complex renovation was the \$228,000.00 project in the Natural Science Centre to enlarge the facilities for expansion of Computing Science Department. A rather severe time schedule was met in the design and execution of this work.

Plans were completed and construction commenced to develop the unfinished lowest level of the Dental Sciences Building as a Compact Library Storage. Work on the \$217,000.00 miscellaneous alterations projects in the Faculty of Science Buildings continued throughout the period.

Late in the period the \$320,500.00 Stevenson Hall Renovations project was tendered and the contractor moved in at the end of May. The work under this project includes the re-arrangement of the central administration offices as part of the overall Stevenson-Lawson program, and an improvement in the building mechanical and electrical facilities.

5. Utilities and Services

To keep apace with the buildings, the necessary utility and service systems were developed and extended. Projects amounting to \$2,200,000.00 were in progress during the year. Included in these were: two 1200 ton chiller units added to the south plant, a new transformer station for the west campus, an additional transformer in the south station, a new 130 pph steam generator, three boilers were converted to burn both oil and gas, and the water main network was extensively expanded.

PLANNING

The Board of Governors introduced a policy to extend the scope of architectural consultants appointed for the building program. In keeping with this policy the following commissions were authorized:

Biology Building Addition	Shore Tilbe Henschel Irwin Architects
Chemistry Building Addition	Craig Zeidler Strong Architects
Development of West Campus	Project Planning Associates
Recreational and Athletic Building	Stevens & Skinner Architects
Visual Arts Centre	Raymond Moriyama Architects

As shown in the earlier tabular summary, active planning was under way on projects totalling \$16,300,000.00. Dependant on funding, construction starts are scheduled for late summer or fall 1972 for the following six building projects.

Lawson Building Renovations
 Recreational and Athletics Building
 Chemistry Building Addition
 Visual Arts Centre
 Animal Quarters
 Health Science East Wing Addition

DEPARTMENT OF ATHLETICS

Report of the Director

MR. J. P. METRASMEN'S INTERCOLLEGIATE SPORTS

Western representatives wore the Purple & White colors of the University in nineteen sports in the newly-formed Ontario Universities Athletic Association. For many activities the fifteen teams in the league are divided into two sections with the top teams in each section meeting in play-offs for Ontario championships.

Highlight of the year's competition has to be the fantastic showing of the football team in sweeping undefeated through four play-off games to gain the Vanier Cup, emblematic of the Canadian Intercollegiate Athletic Union Football Championship. The cross-country team likewise won the Canadian title, repeating their success of 1970-71. O.U.A.A. championships were garnered in squash and rowing as well as football and cross-country. The Mustangs' Western Section record shows four championships (football, volleyball, hockey and tennis), three second-place finishes (fencing, water polo and badminton) and three third-place finishes (basketball, curling and soccer) in the total of ten sports of the section. In overall O.U.A.A. competition, there were four championships (football, cross-country, squash and rowing) five seconds (rugger, volleyball, tennis, wrestling and swimming) and two thirds (track & field and hockey). Basketball placed fourth, golf was sixth and Alpine skiing was not placed. Two individuals took C.I.A.U. championships, Grant McLaren winning the cross-country and swimmer Bill Kennedy placing first in both the 100 yd. fly and the 200 yd. fly, setting a Canadian College record in the latter. A total of thirteen O.U.A.A. individual titles were won by Western athletes.

Western acted as host for the O.U.A.A. track & field meet, the Western Section badminton tourney and both the Western Section and the O.U.A.A. final in tennis. The O.U.A.A. volleyball championship was also on campus, as was the squash championship for the league. In all, some fifty-one contests were staged using Western's facilities.

The Annual Awards Banquet saw 193 athletes receive the University First Color while an additional 108 were honored with a Second Color. Twenty-seven received a Bronze "W", for having won a minimum of three First Colors. A Purple Blanket went to Vaughan Peckham for colors in three sports. The Dr. Claude Brown Memorial Trophy, awarded "to the student who has made the greatest contribution to Athletics within the University" was voted by the selection committee to George Hill.

A new trophy was accepted by the department in honor of Professor Walter A. Thompson, a former president of the Athletic Directorate. It was presented by his associates in the School of Business Administration to be awarded annually to the most valuable freshman member of the swimming team. The first recipient was John Bulsza.

ALL-INCLUSIVE RESULTS OF O.U.A.A. 1971-72

<u>SPORT</u>	<u>WINNER</u>	<u>WESTERN'S FINISH</u>
Golf	McMaster	Sixth Overall
Tennis	Toronto	Second Overall
Football	Western	Champions
Soccer	Laurentian	Third in Section
Rugger	Queen's	Second Overall
Track	Waterloo	Third Overall
Cross-country	Western	Champions
Rowing	Western	Champions
Water polo	McMaster	Second in Section
Volleyball	Queen's	Second Overall
Badminton	Toronto	Second in Section
Swimming	Toronto	Second Overall
Wrestling	Waterloo	Second Overall
Fencing	Toronto	Second in Section
Squash	Western	Champions
Gymnastics	York	D.N.C.
Hockey	Toronto	Third Overall
Curling	Brøck	Third in Section
Basketball	Windsor	Third in Section
Ski - Nordic	Queen's	D.N.C.
Ski - Alpine	Laurentian	Unplaced

MEN'S INTERCOLLEGIATE SPORTS 1971-72

FOOTBALL	League	Won 5 Lost 3
	Play-offs	Won 4 Lost 0
	Finish	WON O.U.A.A. CHAMPIONSHIP AND COLLEGE BOWL
SOCCER	League	Won 4 Lost 2 Tied 2
	Finish	Third in Western Section O.U.A.A.
RUGGER	League	Won 7 Lost 1
	Finish	Second in O.U.A.A.
BASKETBALL	League	Won 8 Lost 4
	Play-offs	Won 1 Lost 2
	non-League	Won 2 Lost 7
	Finish	WESTERN placed third in Western Section O.U.A.A. Fourth overall
HOCKEY	League	Won 11 Lost 5 Tied 3
	Play-offs	Won 1 Lost 1
	non-League	Won 2 Lost 5
	Finish	WESTERN won Western Section Championship Placed third in O.U.A.A.
VOLLEYBALL	League	Won 36 Lost 4
	Play-offs	Won 3 Lost 5
	non-League	Won 19 Lost 1
	Finish	Won Western Section Placed second in O.U.A.A. final
WRESTLING	Overall	Won 9 Lost 2 dual meets
	Finish	Finished second in O.U.A.A. Championships
GOLF	Team	Placed sixth in O.U.A.A. Championships
ROWING	Team	placed first - won O.U.A.A. Championship
TENNIS	Team	won Western Section Championship Placed second in O.U.A.A.
TRACK & FIELD	Team	placed third in O.U.A.A. Championships
CROSS-COUNTRY	Team	won O.U.A.A. and C.I.A.U. Championships, both team and individual
WATER POLO	Team	finished second in Western Section O.U.A.A.
SWIMMING	Overall	Won 5 Lost 4 dual meets
	Team	finished second in O.U.A.A. Championships
BADMINTON	Team	finished second in Western Section O.U.A.A.

- CURLING Team finished third in Western Section O.U.A.A.
- FENCING Team finished second in Western Section O.U.A.A.
- SQUASH Team won O.U.A.A. Championship
- SKIING Alpine competition O.U.A.A. - did not place

The 1970-71 season has been a very successful one for the school. The curling team finished third in the Western Section of the O.U.A.A. tournament. The fencing team finished second in the Western Section of the O.U.A.A. tournament. The squash team won the O.U.A.A. Championship. The skiing team did not place in the Alpine competition of the O.U.A.A. tournament.

A large part of the success of the school sports program has been due to the cooperation of parents, teachers, and students. The school has a very active sports program and the students are very enthusiastic about it. The school has a very good track record in the O.U.A.A. tournament and the students are very proud of their achievements.

The school's success in the O.U.A.A. tournament has been a very important factor in the school's reputation. The school has a very good track record in the O.U.A.A. tournament and the students are very proud of their achievements. The school has a very active sports program and the students are very enthusiastic about it.

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UNIVERSITY ATHLETIC ASSOCIATION

Report of the President

DR. JOHN P. GIRVIN

The 1971-72 Athletic Directorate had limited activity but experienced a rewarding year, in spite of the fact that it faced dissolution at the termination of the academic year, coincident with the establishment of the new Faculty of Physical Education. Because of these circumstances, the Directorate was in a somewhat peculiar position. It was reluctant to make decisions with which the new Faculty might have difficulty living comfortably. On the other hand, it could not ignore the need to make decisions with respect to on-going activities within the sphere of athletics.

A major part of the reward for the Directorate this year was observing the progress of projects which previous Directorates had had some part in bringing about. Thus, a great deal of construction on the new University Community Centre was witnessed and indeed a portion of its facilities was opened during the year. The athletic and recreational facilities will be completed in the near future. The site for the Recreational and Athletic Building, south of the Faculty of Engineering Science, was chosen by the Sector Planning Committee of the Department of Physical and Health Education. The building is presently in the stages of architectural planning.

The intramural athletics program has continued to flourish. There has been a serious question of whether tackle football should be replaced by some other type of football, or abolished altogether, primarily because of the number of injuries sustained over the season in this particular sport. The question is presently under review by a Sub-Committee of the Men's Intramural Advisory Committee.

The Directorate recognized Sky Diving, Girls' Rowing and Girls' Water Polo as legitimate Sports Club activities on campus. The question of financing these clubs has, quite properly, been left to the discretion of the new Faculty.

The fee structure for University Community use (Faculty, Staff, Alumni, Students) of physical recreational facilities has been under review for a period of 12 months. A recommendation regarding the fee structure was proposed by the Coordinating Committee of Athletics in January. However, in view of the fact that the structure would have to be administered by the new Faculty, the matter was deferred for consideration by an Ad Hoc Committee of the new Faculty which will report prior to September 1, 1972.

A new athletic trophy, donated by the faculty members of the School of Business Administration in the honor of Professor Walter Thompson was accepted by the Directorate on March 9, 1972.

The Walter A. Thompson Trophy will be awarded "to the most valuable freshman member of the swimming team".

At the Annual Men's Color Awards Banquet, Mr. Bob Gage, a sportswriter for the London Free Press, was given a life membership in the "W" Club, in recognition of his many contributions to, and loyal support of, Western Athletics and athletes. Also from the "W" Club, Mr. John P. Metras was yet again honored by a bursary set up in his name to be awarded to full-time students on the basis of need, academic achievement, and athletic ability (in that order).

Finally, it can be said that the Directorate views the termination of this academic year with mixed emotions. Coinciding with the Board of Governors' Meeting of April 21, 1972, the Athletic Association and Directorate were officially dissolved. For 57 years, the Directorate has provided the opportunity for close association between the members of the Departments of Athletics and Physical and Health Education, and those from other faculties and the student body within the University Community. Cherished greatly have been the many friendships accruing from this association. It is thus with some regret that the era of the Athletic Directorate draws to a close. On the other side of the ledger, the wisdom of the University Community has led to the initiation of the new Faculty of Physical Education, combining the Department of Physical and Health Education and the Department of Athletics. Ample provision has been made for representatives from other areas of the University Community to participate in the functions of the new Faculty through its three Standing Committees. Thus, although the end of the Athletic Directorate is viewed with regret, there is more than full compensation available in the promise of the new Faculty to which the retiring Directorate issues its very best wishes.

ALUMNI ASSOCIATION

Report of the President

MR. WILLIAM C. McPHILLIPS

For the Alumni of The University of Western Ontario, 1971-72 was a year of development, continued growth and change. As Alumni President, I am pleased to report that the Association, which has now swelled beyond 40,000 has continued its efforts to improve the ties between the University and the community.

The year was one that saw continued growth of the University, with the dedication of the new D. B. Weldon Library, a building made possible in part by three alumni of Western, Mr. David B. Weldon, Mrs. Marcia Gould and Mrs. Eleanor Lowry in honor of their father, Colonel D. B. Weldon, as well as the opening of the first phase of the University Community Centre, a project in which Western graduates have taken a continuing interest.

Alumni programs that have seen great success in previous years continued in full form again and in some cases were expanded into new and exciting concepts. The primary thrust of the Alumni this last year was in the field of culture, with the formation of the Cultural Development Committee of the Alumni Executive Council, headed by Dr. Martin Robinson. The two main projects of this committee were a feasibility study of a Native People's Resource Centre and the formation of Festival of Arts. The feasibility study was generously supplied with a grant by The Richard Ivey Foundation and will examine the possibilities open to Native Peoples for the development of a learning centre at Western.

Festival of Arts was the other major effort of the Cultural Development Committee and represents an extension of alumni cultural efforts on campus and in the community. Included under Festival of Arts is Spring Festival, which this year continued as the major musical event on campus. The Alumni were pleased to have the noted critic Arnold Edinborough attend as guest patron. Festival of Arts did not end with Spring Festival, however, as the concept of Festival of Arts is one of a complete package of cultural activities for the campus.

Other activities in Festival of Arts included a gallery showing of Ross and Marion Woodman's personal collection at the McIntosh Gallery, and in the coming year will include support of theatre arts, more visual arts presentations, the Spring Music Festival and a film festival.

Homecoming in 1971 still demonstrated its ability to bring student and graduate together in a convivial atmosphere. This year marked the special 40th anniversary of Western's first intercollegiate football championship team, and

proved prophetic as the 1971 Mustangs also went on to win their first Canadian national title. My wife, Margie, and I had the pleasure of accompanying Dr. and Mrs. Williams on a tour of many of the reunions and were warmly greeted everywhere.

The Alumni Gazette continues to please and surprise its readers, and last year came up with a square format and interior redesign to further improve communications with the Alumni. Under the editorship of Mr. Evan Browne, the magazine surveyed grads in Western Canada and ran a broad range of articles by Western Alumni of interest to their fellows.

The Homecoming 'Tree of Peace' Gift Project directed by Mr. Ward Cornell proved to be a great success and is being followed in the coming year with the second annual Homecoming Gift Project, 'Campusart' which will provide art work for the new buildings on campus.

This year, I found myself ranging far afield representing the Alumni. In August of 1971, Dr. Robert Collyer, Mr. Ward Cornell, Mr. G. Campbell McDonald and myself visited Harvard, the University of Massachusetts and Boston University on a study trip to evaluate our own alumni programs at Western. This trip paralleling one taken several years ago by Western Alumni was very enlightening. We were pleased to find that the levels of service and performance of our own alumni programs met, and in some cases exceeded, the ones we found operating in the universities that we visited.

I also had the pleasure of meeting with the Elgin County Alumni Club at their very successful annual meeting in Port Stanley, while Mr. Evan Browne represented the Association at the Essex County Alumni Club annual meeting in Windsor. During the winter I had the pleasure of travelling west with Dr. Robinson to tackle several phases of alumni work. We attended alumni gatherings in Calgary, Vancouver and Saskatoon and at the same time were able to meet with art gallery officials and Indian and Native Studies experts to contribute to two different areas of work of the Cultural Development Committee.

One of the highlights of the trip west was our success in meeting with Mr. Claude Breeze. After early-morning communications with the University following our meeting with him, we were able to return to him with the news that he had been hired as Western's new artist-in-residence, and would succeed Mr. Gino Lorcini who, we are happy to report, will continue to reside in London following his term as artist-in-residence.

The Alumni Executive Council continued to provide input into the University governing process during the course of this last year. Studies and reports were carried out by the Executive Council on the report of the Academic Commissioner, Dr. Arthur Porter, as well as comments and submissions on the U.W.O. Act revision and the Senate Faculty Evaluation Report. The Alumni also continued their close rapport with the Board of Governors. This year an election was held for one of the two alumni representatives to the Board of Governors, and in a

mailed-ballot contested by Dr. C. Stewart Ward of London and Dr. Steve Radin of Windsor, Dr. Ward was re-elected to his second four-year term of office on the Board. The other Alumni representative on the Board is past-president, Miss Jessie MacFarlane.

The past year was one of change too. In the spring, both Cam McDonald and Ward Cornell left the University. The loss of both the Director of Alumni Affairs and the Development Fund Officer was not an easy situation to work from, but it is to the credit of both the Alumni and the University that even further progress has been made. The work of Mr. McDonald and Mr. Cornell has been critical in bringing the Alumni and the University to the close liaison that they presently enjoy, and the Alumni Association is truly indebted to both men for the efforts and work that they have expended on behalf of the Alumni and the University. Another long-time friend of the Association, Mr. John Croft of the Department of Information Services, left in June to pursue his education.

With the departure of Mr. McDonald and Mr. Cornell, the responsibility for the operation of the Alumni Office and management of alumni programs fell on the shoulders of Mr. Browne and Alumni Office Manager, Miss Doreen Burr. These two people, as well as all the other members of the Alumni Office, are to be thanked for all their extra work and effort during the last year. I would like to thank Mr. McDonald, Mr. Browne, Miss Burr and all members of the Executive Council for their help and assistance in the past year. It was a truly exciting one, and the strength of the ties displayed by both the alumni and the University augur well for the future.

JOINT MCINTOSH COMMITTEE

Report of the Secretary

DR. W. S. TURNER

During the academic year, 1971-72, the Joint McIntosh Committee under the terms of the Will of Wilhelmina Morris McIntosh, approved of the following allocation of funds:

1. Prizes and Scholarships

Geography	\$1,000.00
Business Administration	850.00
Public Speaking	500.00

2. Promotion of Music 1,000.00

3. Purchase of Pictures 3,700.00

REPORT OF THE UNIVERSITY ART CURATOR - MR. MAURICE STUBBS

There was a marked increase in the number of visitors to the McIntosh Gallery this year. Attendance reached new records for individual exhibitions.

Fourteen exhibitions were installed in the two galleries at the McIntosh and others were arranged in the Fine Art Building, the new Engineering Sciences Building, Stevenson Hall, Somerville House, Talbot College, Alumni Hall the University Community Centre, the D. B. Weldon Library, and the University Club. In addition to this, individual paintings in the University Collections were loaned to the Art Gallery of Ontario, Vancouver, Windsor and London.

An exhibition of Canadian watercolors by Charles Collings (c.1900) is presently on loan to the Family Division of the Provincial Court, London, at the request of Judge Maurice H. Genest.

Nine individual programs of films to complement the art exhibitions were shown in the Gallery at seventeen performances between September and March.

Informal talks and lectures were given by Dr. Mary C. Taylor, Curator of Prints and Drawings, and Mr. Mervyn Ruggles, Chief Conservator, both from the National Gallery of Canada, Ottawa. Mr. Takao Tanabe, Canadian artist, discussed his work with students from the Fine Art Department.

The Curator attended three meetings of the Ontario Association of Art Galleries concerning provincial grants for Ontario galleries, proposed conservation centre, and recent security innovations for art galleries. He also participated in jurying art exhibitions in Chatham, Woodstock and London. In February he attended a Canadian Museum Association Training Seminar on "Recent Advances in the Conservation of Artistic Works" conducted by Dr. Nathan Stolow, Director of National Conservation and Research Laboratory, Ottawa.

During the summer of 1971 an extensive program of reframing and renovation of old paintings was begun, resulting in a number of works being added to the permanent inventory, to be made available for hanging in various areas around the campus.

A series of six evening lectures was presented in the Gallery during October and November on the "Care and Appreciation of Paintings".

Significant exhibitions held during the year were

"Durer and His Contemporaries";
 "A Very Private Collection" (The Ross Woodman Collection);
 "Art of the Renaissance"; and
 "Three Years", a selection from the work of Resident Artist Gino Lorcini.

Postcards were produced of four paintings from the collections and these are now being sold in a score of galleries from Vancouver to Charlottetown.

On February 21, 1972, the Board of Governors approved of plans for the new Visual Art Centre for Western. Mr. Raymond Moriyama, the architect appointed to the project, is now preparing an outline of his proposals for the Centre.

REPORT OF THE RESIDENT ARTIST - GINO LORCINI

Open House

The studio was opened each Wednesday afternoon and at other appropriate times, e.g. to coincide with special events at the Gallery, or on occasions when out-of-town visitors were on campus. Group visits by various organizations and schools showed an increase over the previous year.

Apart from open house activities, a number of talks and demonstrations were given at such places as Northland Library, the School of Engineering Science and Fraternities.

Art Workshop

A course in the development of creativity was held each Thursday evening and was well attended by students from a variety of disciplines.

Exhibitions

A 'one-man' at the McIntosh Gallery and represented in a number of national group exhibitions.

Committees

Advisory Board member, National Sculpture Conferences, University of Kansas

Chairman, Acquisitions, London Art Gallery Association

Member, University Art Committee, U.W.O.
 Diploma Design Committee, U.W.O.
 Honorary Degrees Committee, U.W.O.
 Project Planning Committee, U.W.O.

Studio Work

1. The preparation of the one-man show held in the McIntosh Gallery.
2. The development of a major sculpture for the new Department of National Defence Building, Ottawa which is currently being installed on the site.

To conclude this final report, I wish to offer my thanks to the University for a rewarding three years as Resident Artist. During this time I have gained a great deal through my association with so many Faculty, Staff and Student members of the various disciplines.

EXHIBITION PROGRAM - MC INTOSH GALLERY

1971-1972

- The Fine Art Faculty Show - September 15 - October 17, 1971
- Durer & His Contemporaries - October 20 - November 14, 1971
- Tom Benner
 - Leaves of Grass) - November 17 - December 12, 1971
 Computer Graphics)
 - The Digital Circus)
- Richard Bonderenko)
 Takao Tanabe) - January 12 - January 30, 1972
- A Very Private Collection:)
 Ross Woodman) - February 2 - February 27, 1972
- French Graphic Art - March 2 - March 12, 1972
- Trials & Triumphs
 - 4th Year Fine Art Students - March 13 - March 19, 1972
- Art of the Renaissance - March 22 - April 9, 1972
- Three Years)
 - Gino Lorcini) - April 12 - May 7, 1972
))
- Modern Legends)
 - Herb Ariss)
- Art For Public Places
 - Fanshawe College - May 10 - May 28, 1972

ACQUISITIONS - 1971-1972PURCHASES

#523	DeKergommeaux, Duncan Acrylic	90 x 120	My Rainbow
#536	Trottier, Gerald Oil		Portrait of Dr. Trueman
#537	Tanabe, Takao Dyed Nylon	80 x 42-1/2	Banner 5/5
#538	Weiland, Joyce Lithograph 19/60	22-1/2 x 30	O, Canada
#541	Town, Harold Lucite/Canvas	81 x 64-1/4	Eastern Sage Set
#542	Boyle, John B. Oil/Canvas/Board	28-1/4 x 55-3/4	Poundmaker
#543	Lothead, Kenneth Enamel on Paper	20-1/4 x 26	Pink Balance

GIFTS

#530	MacDonald, J. W. G. Oil on Panel	48 x 54	Sombre Dusk Gift of Mrs. C. M. Band, Toronto
#539	Kenojuak Stone Print 19/50		Spirit Bird Gift of Mr. C. Torno, Toronto
#540	Whale, Robert (attrib.) Oil on canvas	22-3/8 x 29-3/4	Landscape (untitled) Gift of Professor C. Whibell, London.
#544	Baker, Anna P. Serigraph	15-3/4 x 21	Educated Bird Gift of Mr. A. K. Adlington, London

THE COMPUTING CENTRE

Report of the Director

MR. G. T. LAKE

The period 1971-72 has been one of the busiest in the history of the Computing Centre. In the late Spring of 1971 the decision was made to replace the aging IBM7040 computer system, used for Batch Processing since 1953, with a more modern system. The work of preparing specifications, calling tenders, evaluating competitive bids, and making the final selection culminated in October 1971 with the recommendation to the Board of Governors that a new Control Data Corporation computer system be installed.

While the procurement activity was in progress, planning for installation and changeover was taking place and upon approval to proceed, work immediately commenced to renovate the computer room to double the existing floor space and rebuild the airconditioning and power systems in readiness for the new equipment. Construction work was completed in the short space of six weeks with a minimum of disruption to ongoing activities. The IBM7040 was removed December 1, 1971 and the CDC6400 computer system was installed over the Christmas holiday period. Changeover to the new system went very smoothly and the new machine went into operation precisely on schedule January 3, 1972 ready for use in the Spring term. The CDC6400 is an interim system pending final delivery of a more modern Cyber 73 computer which is to be delivered in late summer 1972.

In addition to the activities surrounding procurement of the new computer system, a team of management consultants was retained to recommend improvements in the operation of the Centre. Their report was received in the Fall of 1971 and many of its recommendations had been implemented by the end of the year.

In parallel with the many staff activities described above, the daily work of processing user jobs through the Centre's equipment continued. The table below indicates the annual volume of work handled by the Centre since 1965.

TABLE: Annual academic use of computers 1964-1972

Year*	Batch Jobs				Total	Time Sharing Jobs
	IBM7040	CDC6400	PDP10	Off Campus		
1964/65	15872	-	-	-	15872	-
1965/66	17914	-	-	-	17914	-
1966/67	38138	-	-	-	38138	-
1967/68	64588	-	-	-	64588	-
1968/69	79599	-	-	-	79599	-
1969/70	64886	-	36360	2375	103621	32442
1970/71	36271	-	39462	10834	86117	35107
1971/72	10525	49418	40273	3875	104091	56022

* For the periods July 1 to June 30 annually

DEPARTMENT OF INDIAN ARCHAEOLOGY & PIONEER LIFE

Report of the Curator

DR. W. WILFRID JURY

Since the completion of the extensive reconstruction projects at Fort Ste. Marie near Midland and the Establishments at Penetanguishene, the activities of the Museum have been considerably reduced. This, however, has allowed for a return to our original interests in south-western Ontario, notably the Neutral Indians and their predecessors.

During the summers of 1971 and 1972, the Huron Indian Village has been our only responsibility in the Midland area. It is with genuine regret that I am now resigning from the supervision of the Village. This brings to an end, twenty-six years of archaeological and historical research, by The University of Western Ontario in Huronia.

The Huron Indian Village was built in 1954 as an interpretation of Indian life at the time of European contact, based on archaeological research and on early written records. It has been a joint effort of The University of Western Ontario and the Midland Y's Men's Club. All financial returns went to the Y.M.C.A. Its acceptance as an authentic representation of the past by historians, archaeologists and anthropologists and the acknowledgment of its contribution to the study and understanding of Indian life by educationalists have been our reward. Particularly gratifying have been the interests and the challenge of the hundreds of bus loads of school classes who have travelled from all parts of the province to visit the longhouses, experiment with the tools, scale the palisades, handle the furs and smell the smells. Guided tours have been provided by students from the University, especially trained in London and on the site.

In the 1972 season, attendance at the Village numbered some 40,000 with 700 to 800 students a day in the month of June. The Visitors' Book was signed by persons from nine provinces of Canada and twenty-six American states; from sixteen European countries, Australia, India, Ceylon, Mexico, Chile, three West Indian Islands, Kenya, Uganda, Zambia and South Africa; Greece, Iran, Turkey and Malta.

Illustrations of the Village have appeared in many historical publications and in school text-books, some abroad. The National Film Board of Canada has made three film strips in the Village for educational purposes and several television and motion picture sequences have been shot within its palisade walls.

In 1954, the Village was unique on the continent and at the time, was a calculated risk for the Y's men. I am grateful to the club and to the University for this unusual opportunity of creating what for me, had been a long held ambition.

The major project of the Museum in the London area is the Fanshawe Pioneer Village, a joint project with the Upper Thames Valley Conservation Authority. Pioneer objects collected over the past forty-five years for the University collection furnish houses, barns, a store, a barber shop, a gun shop, a leather shop, a weaver's shop, a blacksmith shop and other buildings.

A description of the Village and some of these articles was published in the Canadian Antiques Collector, March-April, 1972.

Approximately 23,000 people visited the Pioneer Village this season including many school groups. A recent contribution has been a wood working shop formerly owned and operated by the late Mr. W. A. Caverhill of Melrose. The building, complete with tools and machinery was dismantled and moved to the site. It was reconstructed by University students working under the S.W.E.E.P. of the Province of Ontario.

The former home of London artist Paul Peel, also removed to the Village, is creating considerable interest. It was rehabilitated in 1971-72 by the Winter Works Project. Every year, at least one new building is added and attendance is growing steadily.

At Middlesex College, the model Neutral Village and pioneer scenes continue to attract the attention of students and visitors to the University. The displays of Indian material from the district draw students and archaeologists, while gun enthusiasts travel distances to view the gun collection. School classes visit the displays regularly and in most cases, receive an explanation and talk on Indian and pioneer life.

UNIVERSITY STUDENT HEALTH SERVICES

Report of the University Physician

DR. RICHARD J. BOWEN

During the year under review, the Student Health Services facilities were relocated early in January to the new University Community Centre. These new facilities have made it possible to increase staff, to give better minor surgical care, and to improve communication within the Centre. The counselling services which had been housed in the Medical Sciences Building were also moved to an area immediately adjoining the medical centre with obvious advantages both for the Health Service staff and the students.

During the year action was also implemented on a matter which had been under consideration for some time. With the growing numbers of students at the University, it has become clear that full-time personnel would be required to meet the increasing demand for service. A Committee initiated by the Students' Council, working through the Hippocratic Council of the Faculty of Medicine, undertook a review of Student Health Services at Western under the chairmanship of Mr. Derryck Smith. An interim report was issued in the spring to the Advisory Committee of the Student Health Service giving several recommendations including the appointment of full-time medical staff, increased hours of availability and the opportunity for students to see physicians by appointment.

Dr. John Thurlow was subsequently appointed full-time Director of Health Services effective July 1, 1972, and during the last few months of the academic year, several of the recommendations of the mentioned report were planned for implementation.

In the year under review, there were no major alterations in staff. The changes effective July 1 under a new administrative structure will be described by my successor in his first report to the President.

With an increased number of students during the year under review, there has been a corresponding increase in the work of the general medical clinic. Tuberculin testing of students continued to be a requirement of all students appearing at the University for the first time, specifically requiring evidence of either a negative tuberculin reaction or negative chest x-ray. No infectious cases of tuberculosis were uncovered among the students during the year. The counselling service continued to see an increasing number of students, the figure almost doubling from the previous year. Approximately one thousand students made use of the service and at least half of these required more than four hours of interview. There was no apparent increase over previous years in problems related to the use of hallucinogenic drugs.

The gynaecology service under the direction of Dr. A. A. Yuzpe continued to provide a clinic two evenings a week for female students. An increasing demand for this service was apparent over the year, the average number of students being about forty per week. In general there was an apparent and marked need for educational programs in the area of sexuality and such programs were begun in university residences and in the student newspaper.

It has been a pleasure for me to serve the University and its students over these many years and my staff and I extend to those who follow us every good wish in this important work. I wish also to thank most sincerely those members of our staff who have so faithfully assisted me in every way over these years.

DEPARTMENT OF INFORMATION ANALYSIS AND SYSTEMS

Report of the Director

MR. B. G. HARTWICK

The Department of Information Analysis and Systems was established as a new Department as of July 1, 1971, reporting to the Vice-President (Administration and Finance). Its terms of reference were to serve as a central analysis and systems resource for all levels of management, both academic and non-academic and to develop the planning and resource allocation capabilities of the University.

During the past year, the Department has established Western at the forefront of institutional planning and analysis activity in the Province, while increasing considerably its level of professional competence.

The Department is organized into four major Divisions, although the monolithic nature of most large information systems requires an integrated effort for any one project. The four Divisions are Systems; Operations; Information Analysis; and M.I.S.

SYSTEMS DIVISION:

1. Development Section:

- The new commitment accounting system was activated, thereby considerably enhancing the control and operational features of the Financial System.
- A new Library acquisition system, a modified automated circulation control system and a new book catalogue system were designed and implemented.
- Several small projects were also successfully completed for a number of client departments and as well, systems assistance was provided to the external auditors.

2. Maintenance Section:

- The load of large systems to be maintained continues to grow and the volatility of older systems remains high.
- Extensive systems support was provided to the Payroll/Budgeting area and to Student Records during the past year.

3. Methods Section:

- Several office efficiency studies have been conducted for Faculties.
- Several cost-reduction proposals have been documented, some of which may be implemented during the coming year.

4. Technical Support:

- New programming standards have been developed and the overall capabilities of the unit increased.
- Proposals regarding a new computer language, new operating system and a new computer have been made and accepted.

OPERATIONS DIVISION:

The most significant event for Operations this past year was the acquisition of an IBM 370/145 computer with 512K core and high speed tape and disk peripherals. The new equipment will permit an operating system conversion from DOS to OS and thereby, continued support to administrative computer requirements for an extended period of time.

INFORMATION ANALYSIS DIVISION:

During the past year, Information Analysis has played an expanded role in providing statistical services to Faculties, Senate Committees and to Administrative Departments. In particular, a great deal of statistical analysis has been performed for the Office of the Registrar.

There has been a concentrated effort to improve the analytical tools of the Division, with sophisticated regression and correlation techniques being extensively used in several studies.

In addition, considerable use of the computer has developed in areas such as enrolment projections and BIU/BSU analysis in order to improve the accuracy and speed of these critical calculations.

Finally, Information Analysis has played a significant new role as consultant to our MIS project teams on the sensitivity and analytical characteristics of the University's data base.

MIS DIVISION:

A revision of the basic MIS concept to a Data Base Management approach rather than an extractive file, precluded extensive development of the basic concept until other hardware/software changes had occurred. In the interim, MIS has been operational in three major areas.

1. Scheduling/Space:

- Design and development of a new Space File System.
- Design and development of a pre-registration system, a modified and expanded sectioning system and several computerized aids for the timetabling function.

2. Program Planning and Budgeting System:

- After extensive study and research, the short-term objectives of this project were modified to produce a "program costing" system. Considerable systems development work has been done over the past year and the first computerized program costing system driven by a General Ledger in Canada is expected in prototype version shortly. It is anticipated that several iterations of the crude assumptions of the prototype model will be required in order to refine an operational tool.

3. Operations Research Section:

- An examination timetabling system to facilitate conflict-free timetable development on the computer was designed and implemented.
- An extensive undergraduate student flow model which will permit experimentation and testing of several means of forecasting enrolments at the institutional, program and year levels, has been developed.
- A graduate student flow model is currently under development. Both models are documented and presently represent the most advanced state of the art for enrolment forecasting in the Ontario System.
- Two of the planning models of the Western Interstate Commission on Higher Education have been acquired and the smaller of the two, the Cost Estimation Model, is being modified for use by Senior Management at Western.

In addition to the foregoing, the Department has been very active on a provincial and national scale pertaining to Institutional Research and Information Systems. Several Task Forces of the Council of Ontario Universities and its affiliated organizations have had representation, both direct and indirect, from members of the Department of Information Analysis and Systems.

The Department has been active in providing information and advice to various departments, committees and groups. The staff of the Department has been instrumental in the development of the Department's information systems and has been active in the development of the Department's information systems and has been active in the development of the Department's information systems.

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DEPARTMENT OF FINANCIAL PLANNING AND BUDGETING

Report of the Director

MR. A. S. DOBBINS

The Department was formed in September 1971, during the implementation of recommendations made by Kates, Peat, Marwick and Company. The staff of eleven was drawn from the Office of the Comptroller. The Department has been organized into two sections with Mr. A. E. Pocius assuming the position of Assistant Director, Budgeting and Mr. W. R. Dickie, the position of Assistant Director, Financial Planning.

The Budgeting Section has assumed responsibility for Budgetary control of all Operating Funds accounts, together with the processing of the budgetary aspect of all faculty and staff appointments, terminations and changes of status for all areas of the University, including Research. This section also builds the Operating Budget for the subsequent year in accordance with the Budget Model as approved by Senate and the Board of Governors. The Department acts as a resource arm for the Senate Budget and Finance Committee, being responsible for the preparation of all schedules and collection of financial information as required during the budgeting process.

The major challenge for the Budgeting Section in 1971-72 was the impact of a change in the University fiscal year from June 30 to April 30, 1972, allowing two months less to bring a 1972-73 Budget together. Another challenge was the changing of the process to reflect the continued July 1 salary adjustment date when the budget year commenced May 1. Programs had to be modified to reflect two months for each individual at one salary, and ten months at the revised rate.

The Financial Planning Section has continued to handle Capital Funds and Trust and Endowment Funds accounting, with the appropriate statements. In addition, this section has undertaken various projects. For example, this section worked closely with the Dean-elect of the new Faculty of Physical Education to help effect a smooth budgetary consolidation of the Department of Physical Health Education and the Department of Athletics. Another major project is the development of an appropriate costing system for the new Food Services Commissary. Much time has been spent with the Director of Food Services, and the section is now working on a Project Team basis with staff from D.I.A.S. to examine the feasibility of a computerized system.

Other projects underway include a complete review of the financial systems in the Animal Quarters in Health Sciences. It is anticipated that a new system will be developed and operational before the Animal Quarters are increased in size. The section is also working closely with the new Director of Health Services to provide assistance in the review of billing systems and cost controls,

to assist the Director to place Health Services on a self-supporting basis, if possible.

In addition to specific projects, the Department offers continuing advice to other Ancillary operations on campus, being involved in the budgeting process for Residences, Food Services, the Book Store, Engineering Shops, Engineering Wind Tunnel, providing financial services when required.

The year 1971-72 was another successful year for the Department. The Department continues to provide services for physical and health services.

During the year, there has been a steady increase in the number of students on the campus. All aspects of the Department are expanding. At present, the Department is planning to increase the staff in the Department, including the number of faculty members. At present, the Department is planning to increase the number of students on the campus.

The most effective way to increase the number of students on the campus is to increase the size of the Department. At present, the Department is planning to increase the number of students on the campus.

CONCLUSION

In the year 1971-72, the Department has achieved a number of goals. The Department is planning to increase the number of students on the campus.

The Department is planning to increase the number of students on the campus. The Department is planning to increase the number of students on the campus. The Department is planning to increase the number of students on the campus.

The Department is planning to increase the number of students on the campus. The Department is planning to increase the number of students on the campus. The Department is planning to increase the number of students on the campus.

PERSONNEL DEPARTMENT

Report of the Director

MR. W. F. TRIMBLE

The year 1971-72 was another multi-dimensional year of growth for the Personnel Department. Not only did the Department increase the services provided, but enlarged its physical and human resources substantially.

Probably the largest single increase in this Department's operation occurred in the counselling function. All members of the Department are involved, in varying degrees, whether it is assisting new members of faculty or staff in their documentation, outlining the benefits programs to individuals or groups, advising on personal protection prior to leaves of absence, while on disability, etc., informing the University community on pertinent governmental legislation or University policies, recommending salary action where warranted, or counselling senior University administrators on personnel matters.

The most effective way to describe the achievements of the Department throughout the year, however, is best exemplified by isolating the specialist functions.

COMPENSATION

In the area of compensation administration, 1971-72 saw advances in several directions. First of all, a separate section was established within the Department to concentrate on all aspects of compensation and Mr. M. V. Evans, the Compensation Officer, was recruited to head the new unit.

One of his first tasks was to assist in the internal development of a completely new classification plan for use with the Library Assistant occupational group at the University. A subsequent classification study of each individual position, together with a thorough review of external salary levels for library non-professionals, resulted in a relevant and equitable compensation picture in this sector. A similar exercise was conducted with respect to the data processing and systems groups at the University, involving both a realignment of the classification structure of these positions, as well as an extensive survey of our competitive position within both local and national markets.

Considerable progress was also realized in the University's program to establish a sound salary policy for its administrative positions. The first Phase, covering senior administrative positions, was completed and implemented in 1971-72. Phase II, designed to cover all intermediate-level positions, was commenced this year and already this program has resulted in the production of numerous job descriptions and the introduction of the evaluation committee process.

A major exercise was conducted this past year in response to an unexpected increase in the levels of salaries paid to office staff in the local community. An extensive analysis of market exigencies resulted in the recommendation and implementation of mid-year salary adjustments for Clerks, Secretaries and Key Punch Operators. Also in the area of salary administration, initial steps were taken towards the development of a new procedure to facilitate and regulate the budgetary salary increase system for non-academic staff. Plans are already in hand for the further refinement of this procedure in order to achieve its objective of sound salary administration.

EMPLOYMENT

For the academic year ending June 30, 1972, this section conducted over 4200 telephone and personal interviews. Approximately 800 applicants were referred to departments and of these referrals, 329 were hired. During this same period, the total staff turnover was approximately 18 per cent.

A non-academic staff termination procedure, which consisted of a Termination Notice form, a Final Performance form and a Termination Interview, evolved during the winter months and became effective in March. With the introduction of the termination interviews on a compulsory basis, it is expected that more definitive turnover data will emerge.

Once again, the Employment section participated in the London and District student work-week program. This program was devised to assist final year secondary school and community college business students in obtaining practical experience. This year, 65 of these students were placed in various University departments.

Members of the section served in consultative roles on several committees established by Fanshawe College to review courses being introduced by its Business Department.

The Director was a member and/or acted as a resource person on the Selection Committees for several senior administrative posts, e.g., Executive Assistant to the Vice-President, Administration and Finance, Coordinator of Student Services, Director of Health Services.

LABOR RELATIONS

For the first half of the year, the labor scene at the University was relatively serene. However, in the latter six months of the year, two separate unions applied for certification, while the only union on the campus made application for decertification.

In February, 1972, after several months of active campaigning, the Canadian Union of Public Employees applied to the Ontario Labor Relations Board to represent the non-professional staff of the University's Libraries.

Similarly, the United Plant Guard Workers of America sought the bargaining rights of the security officers employed on the campus.

Finally, the stationary engineers, who for the past four years had been covered by a collective agreement between the University and the Canadian Union of Operating Engineers, decided to exercise their rights, under the agreement, to decertify from the Union.

All three cases were still before the Ontario Labor Relations Board at June 30, 1972, but decisions were expected soon thereafter.

STAFF BENEFITS

The new Unemployment Insurance legislation was introduced into the University scene on January 1, 1972. Previously, educational institutions were exempt from paying unemployment premiums and participation in the Plan. This change resulted in the development of a new termination procedure to comply with the new Act. Seminars were conducted throughout the campus by the Employment Officer and Benefits Officer on the new legislation and the revised termination procedure.

Extensive retirement counselling occurred, especially for those members of staff who retired this year or intend to within the next five years. Counselling also continued with regard to the new academic pension plan and all other University sponsored benefits.

Meetings of the Ad Hoc Pensions and Benefits Review Committee for Supporting Staff were held to study the current pension plan. The University's actuarial consultants, Eckler, Brown, Segal and Company Limited, were asked to assist in the study of the present pension plan and possible development of a new pension plan.

The University retained the firm of William Mercer and Company Limited to investigate the current status of the benefit programs and to advise the University on the impact of new and proposed government legislation affecting staff benefits.

ACKNOWLEDGMENTS

The achievements of the Department in the past year were due, in large measure, to the performance of all members of the Personnel staff. Without their diligence, loyalty and extra effort, it would not have been possible to strengthen the positive perception of the Department by those it serves.

DEPARTMENT OF SPACE ANALYSIS AND PLANNING

Report of the Director

MR. H. J. SCHULZ

As a major task undertaken during the first year of operation, the department revalidated the University's Space File by resurveying and reclassifying all interior space on the campus.

Besides the actual space inventory, the Space File now contains information on buildings under construction, in the planning stage and buildings planned for remodelling and reassignment of space.

The Department prepared a proposal for the proper allocation of space to the different functions and departments in the University based on reports of the Council of Ontario Universities task forces on space, of which the Director was a member on behalf of the University and/or of the COU Sub-Committee on Capital Financing - COU Task Force on Space and Utilization, COU Task Force on Space for Education and COU Task Force on Space for Health Sciences.

The Department acted as a resource for the Senate Committee on University Development (SCUD) and its sub-committees on Temporary Space and Alterations (SUTSA), Timetabling (SUTT), Space Norms and Space Allocations.

UNIVERSITY COMMUNITY CENTRE

Report of the Executive Director

MR. P. A. RANKE

It wasn't too many years ago that the concept of a University Community Centre at Western was merely an idea in the heads of a few ambitious people. Through a lot of hard work and determined perseverance, this idea materialized into one of the most dynamic projects ever undertaken by our University community. The construction of the University Community Centre is now in its final phase. The \$7.2 million centre is designed to foster interaction among all members of the University community and to aid in the development of the cultural, social, intellectual, and recreational activities of the individual within the University community by providing a location for essential services.

Phase I, in operation since January 1972, houses the Student Financial Aid office, the Dean of Women and Dean of Men offices, Housing and Placement, Health Services, Religious Counselling, bookstore, general store, barber shop, artcraft studio and games room.

Vital student services once divorced from each other by virtue of differing locations on campus are working as a unit within the U.C.C. to better serve the student population at Western. A fundamental dialogue and interaction is developing between all unit-users and the people who make use of its facilities, thus showing the first signs of the fulfillment of the U.C.C. philosophy. In brief, it is the aim of the U.C.C. Directorate to make the building indeed a "community centre"; a facility whose purpose is to serve the entire University community be they Faculty, Staff, Alumni or Students.

Phase II, which has a projected completion date of December 1972, will offer office facilities for the University Students' Council, Society of Graduate Students, Masters of Business Administration Association, Alumni Association, Faculty Association, Staff Association, student publications and U.C.C. staff. Also housed in the 138,500 net square foot complex are club offices and work areas, lounge facilities including a music listening-periodical lounge, multi-use hall, conference rooms, party room, campus tavern, information centre, campus radio station, and a branch of the Bank of Montreal. The recreational facilities will include a gymnasium, squash/handball courts, physical exercise room, and a swimming pool. Food services will include a snack bar, cafeteria, and service dining room. At this time Phase II is proceeding quite well towards its completion, and one can be assured that come the end of construction the U.C.C. will be a source of service and relaxation to everyone on campus.

From the few who initially conceived the U.C.C., the number of people who have played a vital role in getting the project completed has grown considerably. In order to follow the basic precepts of the building, the composition of the U.C.C.

Directorate is representative of the University community. Members of the Directorate include individuals from the undergraduate student body, the Society of Graduate Students, the Masters of Business Administration Association, the Staff Association, the Faculty Association, the Alumni Executive Council, the University Senate and the Board of Governors. The Directorate is charged with the administrative duties such as will best serve the interests of the entire University community. The Executive Director of the U.C.C. is in charge of the management of the centre. As it should be, the direction and guidance for the U.C.C. is coming from all factions of the University community, and when completed the U.C.C. will indeed be a project to be proud of.

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PRESIDENT'S MEDALS

Report of the Committee Chairman

PROFESSOR R. G. N. BATES

The President's Medals have been awarded since 1951 to complement the Governor General's awards for literature by giving recognition to periodical publication. They are awarded to the best works submitted in four categories: poem, short story, scholarly article, general article. To be eligible a work must be by a citizen or resident of Canada and must have been published in Canada in the preceding calendar year. The entries are judged by special committees drawn from the faculty of the University. A cash award of \$100 accompanies each medal, an innovation instituted in 1967.

The 1972 winners of the President's Medals are:

Single Poem:	Don Gutteridge, "Death at Quebec", in Quarry.
Short Story:	Alden Nowlan, "Life and Times", in <u>The Fiddlehead</u> .
Scholarly Article:	Grazia Merler, "La realite dans la prose d'Anne Hebert", in <u>Ecrits du Canada Francais</u> .
General Article:	Michele Landsberg, "How Trade Unions Let Women Down", in <u>Chatelaine</u> .

The members of the Awards Committee this year were: R. G. N. Bates, E. N. Le Capelain, J. C. Newman, C. G. Rand, Sister Corona Sharp, T. E. Tausky, C. E. Wilson.

STAFF CHANGES

Appointments, Promotions, Leaves of Absence - Effective July 1, 1971
unless otherwise stated

Resignations, Retirements, Return from Leaves of Absence - Effective
June 30, 1972, unless otherwise stated

FACULTY OF ARTSAPPOINTMENTS

Allen, R.L.

Academic Counsellor (part-time)

Department of Classical Studies

Murison, C.L.

Associate Chairman (effective December 1)

Syme, Sir R.

Visiting Professor (Feb. 14 to April 30)

Department of English

Auksi, P.

Assistant Professor

Baker, P.G.

Lecturer

Fox, M.

Lecturer

Leonard, B.

Instructor

Shroyer, R.J.

Lecturer

Stanko, S.C.

Lecturer

Steele, C.

Lecturer

Tausky, N.

Lecturer (part-time)

Willis, G.D.

Lecturer

Young, M.L.

Instructor

Zelsman, S.

Instructor

Department of Fine Art

Becker, H.J.

Instructor

Cameron, M.A.S.

Assistant Professor

Handy, A.

Instructor

Hanzalek, J.

Instructor (part-time)

Department of French

Bednarski, H.E.

Lecturer

Garber, C.

Instructor (part-time)

Goldschlager, A.

Lecturer

Heller, H.G.

Instructor (part-time)

Holder, M.A.

Visiting Assistant Professor

Keske, W.G.

Instructor (part-time)

Stouffer, C.

Instructor (part-time)

Vikar, A.B.

Lecturer (part-time)

Youssef, Z.

Visiting Assistant Professor

Department of German

Calbert, J.P.

Assistant Professor

Cordes, M.

Instructor (part-time)

Hess, G.

Instructor

Language Laboratories

Vikar, A.B.

Assistant Director (part-time)

Department of Philosophy

Binkley, R.W.

Bub, J.

Lennon, T.M.

Mackall, M.S.

McClennen, E.F.

Nicholas, J.M.

Rescher, N.

Acting Chairman (effective Sept. 1)

Associate Professor

Visiting Assistant Professor

Lecturer (effective Sept. 1)

Visiting Associate Professor

Assistant Professor

Visiting Professor (part-time)

Department of Russian Studies

Papmehl, K.A.

Associate Professor

Department of Spanish and Italian

Betti, V.A.

Lecturer

Diehl, J.E.

Lecturer

Howard, Z.C.

Instructor (part-time)

Smieja, F.L.

Acting Chairman

PROMOTIONSDepartment of English

Bieman, H.E.

Lecturer to Assistant Professor

Parker, G.D.

Assistant Professor to Associate Professor

Rans, G.

Associate Professor to Professor

Sanborn, C.E.

Associate Professor to Professor

Somerset, J.A.B.

Assistant Professor to Associate Professor

Department of Fine Art

Fenwick, R.W.

Instructor to Assistant Professor

Department of French

Ross, M.H.

Lecturer to Assistant Professor

Department of German

Purekevich, R.

Lecturer to Assistant Professor

Spencer, H.

Assistant Professor to Associate Professor

Department of Philosophy

Johnson, H.J.

Associate Professor to Professor

Marras, A.

Assistant Professor to Associate Professor

Maynard, P.

Assistant Professor to Associate Professor

Pearce, G.

Assistant Professor to Associate Professor

Schrecker, A.

Assistant Professor to Associate Professor

Williams, M.E.

Assistant Professor to Associate Professor

Department of Spanish and Italian

Burghardt, W.

Assistant Professor to Associate Professor

RESIGNATIONSDepartment of Fine Art

- Urquhart, A.M.

Associate Professor

Department of French

Andrieu, J.

Lecturer

Cameron, J.L.

Assistant Professor

Tatilon, C.

Assistant Professor

Department of German

Seufert, G.H.

Assistant Professor

Department of Philosophy

Butts, R.E.

Professor and Chairman
(resignation from Chairmanship only)
Associate Professor

Schrecker, A.M.

Department of Russian Studies

Neuhauser, R.

Associate Professor and Chairman
(resignation from Chairmanship only)SABBATICAL AND STUDY LEAVESDepartment of Classical Studies

Timothy, H.B.

Associate Professor

Department of English

Bates, R.G.

Professor

Hieatt, A.K.

Professor

Hieatt, C.B.

Professor

Department of French

Brunet, J.P.

Assistant Professor

Jones, D.F.

Associate Professor

Venesoen, C.A.

Professor

Department of Philosophy

Bronaugh, R.N.

Associate Professor

Butts, R.C.

Professor and Chairman

Pearce, G.A.

Associate Professor

Department of Spanish and Italian

Brizio, V.M.

Assistant Professor

Flint, W.

Professor and Chairman

LEAVES OF ABSENCEDepartment of English

Atkinson, W.E.D.

Professor

Department of Philosophy

Schrecker, A.

Professor

RETIREMENTSDepartment of Russian Studies

Froese, E.V.

Assistant Professor
(retirement from full-time, continuing
as part-time)

FACULTY OF SCIENCEAPPOINTMENTSDepartment of Applied Mathematics

Bessis, D.

Blackburn, J.A.

Clements, D.L.

Collins, W.M.

MacNeill, I.B.

Rogers, C.

Department of Astronomy

Evans, J.C.

Department of Chemistry

Dean, P.A.W.

Ware, W.R.

Department of Computer Science

Kuehner, D.

MacRae, D.

Martin, R.J.

Department of Geology

Beck, A.E.

Department of Geophysics

Chandra, U.

Hayatsu, A.

Department of Mathematics

Dawes, A.M.

Klass, W.

Rankin, S.

Vranch, J.K.

Department of Physics

Bessis, D.

Wong, T.C.

Department of Plant Sciences

Hayden, D.B.

Johannesen, J.K.

Maun, M.A.

Department of Zoology

Bignell, D.E.

Caveney, S.

Cook, C.B.

Locke, M.

Millar, J.S.

Mullins, D.E.

Tam, W.H.

Steele, R.G.

Visiting Professor (joint appointment
with Physics)

Visiting Assistant Professor

Assistant Professor

Visiting Lecturer

Associate Professor

Visiting Assistant Professor

Visiting Professor

Assistant Professor

Professor

Assistant Professor

Lecturer

Lecturer

Acting Chairman - Geology

Professor & Head - Geophysics

Visiting Assistant Professor

Assistant Professor

Lecturer

Assistant Professor

Assistant Professor

Assistant Professor

Visiting Professor

Visiting Professor

Visiting Lecturer

Visiting Lecturer

Visiting Lecturer

Lecturer

Lecturer

Visiting Assistant Professor

Professor

Lecturer

Lecturer

Visiting Assistant Professor

Lecturer

PROMOTIONSDepartment of Astronomy

Wehlau, A.W.

Assistant Professor (part-time) to
Assistant ProfessorDepartment of Chemistry

Arnold, D.R.

Bancroft, G.M.

Baird, N.C.

Chan, R.K.

Haines, R.A.

Associate Professor to Professor
Assistant Professor to Associate Professor
Assistant Professor to Associate Professor
Assistant Professor to Associate Professor
Assistant Professor to Associate ProfessorDepartment of Mathematics

Callaghan, N.L.

State, E.Y.

Lecturer
Assistant ProfessorDepartment of Physics

Jarmain, W.R.

Jones, J.

Lowe, R.P.

Assistant Professor to Associate Professor
Assistant Professor to Associate Professor
Assistant Professor to Associate ProfessorDepartment of Plant Sciences

Hopkins, W.G.

Walden, D.B.

Assistant Professor to Associate Professor
Associate Professor to ProfessorDepartment of Zoology

Ogilvie, D.M.

Assistant Professor to Associate Professor

RESIGNATIONSDepartment of Applied Mathematics

Digby, P.J.

Visiting Assistant Professor

Department of Computer Science

Beresford, D.

Instructor

Department of Plant Sciences

Bohaychuk, W.P.

Evernden, L.N.

Instructor
InstructorDepartment of Zoology

Cook, C.B.

Steele, R.G.

Visiting Assistant Professor
LecturerSABBATICAL AND STUDY LEAVEDepartment of Applied Mathematics

Dennis, S.C.R.

Luke, T.M.

Naylor, D.

Professor
Associate Professor
ProfessorDepartment of Geology

Starkey, J.

Winder, C.G.

Associate Professor (September, 1971)
Professor and HeadDepartment of Geophysics

Carmichael, C.M.

Mereu, R.F.

Professor (April, 1972)
Associate Professor

Department of Physics

Jarmain, W.R.

Murty, R.C.

Associate Professor

Associate Professor (September 1, 1971)

Department of Plant Sciences

Cavers, P.B.

Associate Professor (August, 1971)

Department of Zoology

MacInnes, C.D.

Misra, R.K.

Associate Professor (October, 1971)

Associate Professor (August, 1971)

RETIREMENTS

Department of Zoology

Battle, H.

from half time to Professor Emeritus

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FACULTY OF SOCIAL SCIENCEAPPOINTMENTSDepartment of Anthropology

Miller, C.M.	Instructor (part-time)
Shamis, S.L.	Visiting Lecturer
Spence, M.W.	Assistant Professor
Tobias, S.F.	Visiting Lecturer

Department of Economics

Berry, R.A.	Associate Professor (on leave)
Frankena, M.W.	Assistant Professor
Ip, P.C.	Instructor
Kuch, P.J.	Visiting Lecturer
McFetridge, D.	Lecturer
Nagar, A.L.	Visiting Professor
Oaxaca, R.L.	Visiting Assistant Professor
Palmer, J.P.	Assistant Professor
Pattison, J.C.	Visiting Lecturer
Scheffman, D.T.	Visiting Assistant Professor
Singh, K.	Instructor
Woodward, R.S.	Lecturer

Department of Geography

Fieguth, W.	Instructor
Luckman, B.	Lecturer
Mutambirwa, C.C.	Lecturer
Nelson, J.G.	Professor (Jan. 1, 1972)
Smith, T.	Assistant Professor
Warntz, W.	Professor and Chairman

Department of History

Early, E.F.	Lecturer
Fuke, R.P.	Lecturer
Hahn, E.	Assistant Professor
McCullough, M.K.	Lecturer
Metcalf, G.	Visiting Associate Professor
Santosuosso, A.	Lecturer
Sea, T.F.	Lecturer
Skidmore, P.G.	Lecturer (part-time)
Tsurumi, E.P.	Assistant Professor
Zoltvany, Y.F.	Associate Professor

Department of Journalism

Dixon, R.F.	Lecturer
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Department of Physical and Health Education

Bolter, J.	Lecturer
Lay, M.	Instructor
Peterson, D.	Lecturer
Ramsay, J.	Lecturer
Semotiuk, D.	Assistant Professor
Ziegler, E.F.	Professor

Department of Political Science

Craig, A.W.

Lee, T.H.

O'Brien, A.

Whittingham, W.

Lecturer

Visiting Assistant Professor
(July 1 to December 31, 1971)

Special Lecturer

Instructor

Department of Psychology

Adamowicz, J.K.

Evans, D.R.

O'Neill, B.J.

Spence, I.

Lecturer

Assistant Professor

Lecturer

Assistant Professor

Department of Secretarial Science

Hedley, J.

Assistant Professor

Department of Sociology

Basavarajappa, K.G.

Henshel, R.L.

Kunkel, J.H.

McCormack, T.H.

Rawkins, P.M.

Silverman, R.A.

Stelling, J.

Associate Professor

Assistant Professor

Professor and Chairman (Jan. 1, 1972)

Visiting Associate Professor

Lecturer

Lecturer

Assistant Professor

PROMOTIONSDepartment of Economics

Andrieu, R.Y.M.

Lecturer to Assistant Professor
(December 1, 1971)

Batra, R.N.

Assistant Professor to Associate Professor

Baumann, H.G.

Lecturer to Assistant Professor
(February 1, 1972)

Blomqvist, A.G.

Lecturer to Assistant Professor
(November 1, 1971)

Boyer, R.S.

Visiting Lecturer to Visiting Assistant
Professor (Sept. 1, 1971)

Burgess, D.F.

Lecturer to Assistant Professor
(Jan. 1, 1972)

Ketchum, E.J.D.

Lecturer to Assistant Professor
(Feb. 1, 1972)

Leith, J.C.

Assistant Professor to Associate Professor

McFetridge, D.

Lecturer to Assistant Professor (June 1/72)

May, J.D.

Lecturer to Assistant Professor
(Nov. 1, 1971)

Pattison, J.C.

Visiting Lecturer to Visiting Assistant
Professor (April 1, 1972)

Saraydar, E.

Assistant Professor to Associate Professor

Department of Geography

Goodchild, M.F.

Assistant Professor to Associate Professor

Janelle, D.G.

Assistant Professor to Associate Professor

Department of History

Neary, P.F.

Assistant Professor to Associate Professor

Department of Journalism

Key, W.F.

Visiting Associate Professor to Associate Professor (Oct. 1, 1971)

Department of Physical and Health Education

Cunningham, D.

Research Associate to Associate Professor

Hayes, D.L.

Lecturer to Assistant Professor

Hill, J.S.

Lecturer to Assistant Professor

Leyshon, G.

Assistant Professor to Associate Professor

Paton, G.A.

Assistant Professor to Associate Professor

Reid, E.

Lecturer to Assistant Professor

Smith, G.J.

Lecturer to Assistant Professor

Vigars, R.

Lecturer to Assistant Professor

Department of Political Science

Chambers, E.J.

Instructor (part-time) to Lecturer (part-time)

Westmacott, M.W.

Lecturer to Assistant Professor

Department of Psychology

Adamowicz, J.K.

Lecturer to Assistant Professor

(November 1, 1971)

Murray, H.G.

Assistant Professor to Associate Professor

O'Neill, B.J.

Lecturer to Assistant Professor

Vidmar, N.J.

Assistant Professor to Associate Professor

Department of Secretarial Science

Hartry, M.J.

Lecturer to Assistant Professor

Department of Sociology

Ebanks, G.E.

Assistant Professor to Associate Professor

Rinehart, J.W.

Visiting Associate Professor to Associate Professor

Silverman, R.A.

Lecturer to Assistant Professor

(September 1, 1971)

RESIGNATIONSDepartment of Economics

Andrieu, R.Y.

Assistant Professor

Batra, R.N.

Associate Professor

Friedberg, S.

Lecturer

Ip, P.C.

Instructor

Kadiyala, K.R.

Professor

Nagar, A.L.

Visiting Professor

Pattison, J.C.

Visiting Lecturer

Roy, P.N.

Lecturer

Singh, K.

Instructor

Thanh, P.C.

Visiting Associate Professor

Valentine, T.G.

Lecturer

Department of History

Early, E.F.	Lecturer
Graham, G.S.	Professor, Chair., (Military & Strategic Studies)
Pavloff, V.N.	Lecturer
Rider, P.E.	Lecturer
Skidmore, P.G.	Lecturer (part-time)
Tsurumi, E.P.	Assistant Professor
Wade, H.M.	Professor

Department of Journalism

Beattie, E.J.	Professor
Dixon, R.F.	Lecturer

Department of Physical and Health Education

Moxley, S.	Instructor
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Department of Political Science

MacDonald, I.I.	Instructor (part-time)
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Department of Psychology

Adamowicz, J.K.	Assistant Professor
Burron, B.F.	Lecturer
O'Neill, B.J.	Assistant Professor
Rokeach, M.	Visiting Professor
Stennett, R.G.	Associate Professor (part-time)

Department of Sociology

Ball-Rokeach, S.J.	Visiting Assistant Professor
Hayes, A.C.	Lecturer
Jackson, J.E.W.	Assistant Professor
McCormack, T.	Visiting Associate Professor
Osborn, R.W.	Assistant Professor (Jan. 1, 1972)
Rawkins, P.M.	Lecturer
Skidmore, W.L.	Assistant Professor
Skipper, J.K.	Professor

LEAVES OF ABSENCEDepartment of Economics

Berry, R.A.	Associate Professor
Bodkin, R.G.	Professor
Courchene, T.J.	Professor (July 1 to Dec. 31, 1971)
Kadiyala, K.R.	Professor
Ketchum, E.J.D.	Lecturer
Melvin, J.R.	Professor (Jan. 1 to June 30, 1972)
Rao, V.S.	Assistant Professor

Department of Geography

McDaniel, R.	Associate Professor
Sim, V.W.	Associate Professor

Department of History

Balderston, W.	Professor
Emerson, R.L.	Associate Professor
McLaughlin, J.P.	Associate Professor
Ogelsby, J.C.M.	Associate Professor
Overton, R.C.	Professor
Wade, H.M.	Professor

Department of Journalism

Beattie, E.J. Professor

Department of Physical and Health Education

Fairs, J.R. Professor

Smith, G.J. Assistant Professor

Department of Political Science

Dobell, W.M. Associate Professor

Dunlop, C.C. Associate Professor

Hrabik-Samal, M.J. Lecturer

Khanh, H.K. Assistant Professor

Department of Psychology

Jackson, D.N. Professor

Mogenson, G.J. Professor (Feb. 8 to April 30, 1972)

Schnore, M.M. Associate Professor

Department of SociologyOsborn, R.W. Assistant Professor (July 1, 1971 to
Jan. 18, 1972)Pryor, E.T. Associate Professor (Feb. 1 to June 30,
1972)RETURNS FROM LEAVE OF ABSENCEDepartment of Geography

Troughton, M.J. Assistant Professor

Department of History

Avery, D.H. Lecturer

Steele, I.K. Associate Professor

Department of Political Science

Dawson, W.F. Professor

Kymlicka, B.B. Associate Professor

Melvin, R.A. Associate Professor

Department of Psychology

Wright, M.J. Professor

DECEASESDepartment of Secretarial ScienceChapman, E.M. Chairman and Associate Professor
(deceased November 12, 1971)Department of Physical and Health EducationTaylor, M.J. Assistant Professor
(deceased February 26, 1972)

FACULTY OF MUSICAPPOINTMENTS

Beamish, G. (Applied Music)	Instructor (part-time) (Piano)
Evens, C. (Applied Music)	Instructor (part-time) (Conductor)
Gustafson, M.E. (Applied Music)	Instructor (part-time) (Voice)
Janota, G. (Applied Music)	Instructor (part-time) (Bassoon)
Ryerse, S. (Applied Music)	Instructor (part-time) (Piano)
Stark, S. (Applied Music)	Instructor (part-time) (Violin)
Thompson, G. (Applied Music)	Lecturer (Violin)
Wilkins, L. (Applied Music)	Instructor (part-time) (Flute)

PROMOTIONS

Baker, K.	Instructor to Lecturer
Dalkert, C.	Lecturer to Assistant Professor
Giron, A.	Assistant Professor to Associate Professor
Haenselman, C.	Associate Professor to Professor
Longton, M.	Instructor to Lecturer
Stokes, J.	Instructor to Lecturer
VanOstrand, G.	Assistant Professor to Associate Professor

RESIGNATIONS

Bartalus, I.	Visiting Professor
Fisher, A.	Assistant Professor

LEAVES OF ABSENCE

Skelton, R.	Assistant Professor
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RETURNS FROM LEAVE OF ABSENCE

Green, J.P.	Associate Professor
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FACULTY OF MEDICINEAPPOINTMENTSDepartment of Anaesthesia

Diamond, M.	Clinical Lecturer (October 1, 1971)
Richardson, K.R.	Honorary Lecturer
Singh, N.P.	Visiting Professor (August 1, 1971 to October 31, 1971)

Department of Anatomy

Coates, R.K.	Instructor (part-time) (January 1, 1972)
Edgar, H.W.	Instructor (part-time) (January 1, 1972)
Flumerfelt, B.A.	Assistant Professor
Hidayet, M.A.	Visiting Scientist (July 1, 1971 to December 31, 1971)
Todd, Mary E.	Assistant Professor (January 1, 1972)

Department of Bacteriology and Immunology

Percy, D.H.	Assistant Professor
Whitby, J.L.	Professor and Director of Microbiology Service in University Hospital (September 1, 1971)

Department of Biochemistry

Griffiths, J.	Associate Professor and Chairman, Division of Clinical Biochemistry, Chief of Clinical Biochemistry (University Hospital) June 15, 1972
McDonald, J.W.D.	Assistant Professor (part-time) (October 1, 1971)
Mitchell, M.P.	Lecturer (July 1, 1971 to June 30, 1972)
Possmayer, F.	Assistant Professor (part-time) (October 1, 1971)
Strickland, K.P.	Acting Chairman (July 1, 1971 to June 30, 1972)

Department of Clinical Neurological Sciences

Kaufmann, J.C.E.	Professor (March 1, 1972)
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Division of Neurology

Jaatoul, N.	Lecturer
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Department of Community MedicineDivision of Epidemiology and Preventive Medicine

Robertson, J.M.	Assistant Professor
Smith, Elizabeth	Clinical Lecturer

Division of Family Medicine

Baxter, R.	Lecturer (January 1, 1972)
Biehn, J.T.	Lecturer (September 1, 1971)
Brubacher, L.	Instructor (part-time)
Bryant, W.E.	Instructor (part-time) (October 1, 1971)
Clarke, Maureen (Mrs.)	Instructor (part-time) (October 1, 1971)
Dickie, G.L.	Lecturer (October 1, 1971)
Fraser, W.P.	Clinical Lecturer
Fuller, D.	Instructor (part-time) (July 1, 1971 to July 31, 1971)

Division of Family Medicine continued

Gingrich, D.	Instructor (part-time) (July 1, 1971 to July 31, 1971)
Gourley, Ruth (Mrs.)	Instructor (part-time) (October 1, 1971)
Halliday, B.	Instructor (part-time) (July 1 to 31, 1971)
Hanna, E.	Clinical Lecturer (October 1, 1971)
Hickey, M.C.	Instructor (part-time) (October 1, 1971)
Karpinski, E.	Instructor (part-time) (July 1, 1971 to September 30, 1971)
McCallum, Betty (Miss)	Instructor (part-time) (October 1, 1971)
Meredith, A.R.	Instructor (part-time)
Middleton, R.	Instructor (August 1 to 31, 1971)
Molineux, J.E.	Lecturer (July 15, 1971)
Shearer, R.S.	Instructor (part-time)
Staples, T.	Instructor (part-time) (July 1, 1971 to December 31, 1971)
Warren, K.A.	Instructor (part-time) (October 1, 1971)
Zaltz, M.	Instructor (part-time) (October 1, 1971)

Department of Medicine

Barr, R.M.	Assistant Professor
Brown, W.F.	Lecturer
Filipich, R.L.	Instructor (part-time)
Jaatoul, N.	Lecturer
Jones, D.T.	Assistant Professor
Linton, A.L.	Chief (Victoria Hospital) (April 1, 1972)
Middleton, W.W.	Honorary Lecturer
Redinger, R.N.	Assistant Professor
Tevaarwerk, G.J.	Instructor
Wilcox, L.D.	Honorary Lecturer (July 5, 1971)

Department of Obstetrics and Gynaecology

Anderson, R.J.	Assistant Professor
Milne, J.K.	Assistant Professor (October 1, 1971)
Possmayer, F.	Assistant Professor

Department of Ophthalmology

Willis, N.R.	Instructor (part-time) (December 1, 1971)
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Department of Otolaryngology

Janzen, V.D.	Instructor (part-time) (March 1, 1972)
Ruby, R.R.	Chief (St. Joseph's Hospital) (January 1, 1972)

Department of Paediatrics

Atkinson, D.	Clinical Lecturer
Bolton, R.J.	Clinical Lecturer
Jenner, M.R.F.	Assistant Professor
Soltan, H.C.	Clinical Associate Professor

Department of Pathology

Kaufmann, J.C.E.	Professor (March 1, 1972)
Rota, A.N.	Instructor (part-time) (December 1, 1971)
Troster, M.	Clinical Assistant Professor (January 14, 1972)

Division of Oral Pathology

Jarvis, Ann

Instructor (part-time)
(September 1, 1971 to June 30, 1972)Department of Pathological Chemistry

Barr, R.M.

Assistant Professor

Hobkirk, R.

Professor

Department of Physiology

Brooks, V.B.

Professor and Chairman

Swart, Greta T.

Visiting Assistant Professor

(July 1, 1971 to June 30, 1972)

Department of Psychiatry

Frelick, L.F.

Assistant Professor (May 1, 1972)

Heseltine, G.F.D.

Professor and Chief of Psychiatry

(University Hospital) (September 1, 1971)

Max, P.

Chief of Psychiatry (Victoria Hospital)

(January 26, 1972)

Nugent, S.M.

Instructor (part-time)

Rai, Jyotsna

Instructor (part-time)

Thompson, M.G.

Clinical Assistant Professor (June 1, 1972)

Department of Diagnostic Radiology

Carey, L.S.

Professor and Chairman, Chief of Diagnostic
Radiology (University Hospital)Department of Surgery

Coles, J.C.

Chief of Cardiovascular and Thoracic
Surgery (University Hospital) (April 1,
1972)Division of Urology

Sharpe, J.R.

Assistant Professor

Shepherd, R.R.

Instructor (part-time) (January 1, 1972)

Physical Medicine and Rehabilitation

Donisch, E.W.K.F.

Honorary Lecturer (October 1, 1971)

Kryzstofiak, B.E.

Lecturer

Program in Communication Disorders

Booth, J.C.

Assistant Professor (July 20, 1971)

Yovetich, W.S.

Lecturer (August 1, 1971)

Program in Occupational Therapy

Ernest, Marilyn (Miss)

Lecturer

Parker, Gwendolyn R. (Mrs.)

Assistant Professor (August 1, 1971)

Program in Physical Therapy

Read, Shirley J. (Miss)

Clinical Lecturer, Chief of Physiotherapy
(University Hospital) (May 15, 1972)

Thirucheluum, N.

Instructor (part-time)

PROMOTIONSDepartment of Bacteriology and Immunology

Galsworthy, Sarah B.

Instructor (part-time) to Lecturer
(part-time) (January 1, 1972)

Department of Biophysics

Roach, Margot R.

Associate Professor to Professor

Department of Clinical Neurological SciencesDivision of Neurology

McInnis, W.P.

Clinical Lecturer to Clinical Assistant Professor

Department of Community MedicineDivision of Family Medicine

Brennan, M.

Lecturer to Assistant Professor

Butson, F.J.

Clinical Lecturer to Clinical Assistant Professor

Butson, F.J.

Clinical Assistant Professor to Clinical Associate Professor (October 1, 1971)

Dillon, M.T.

Instructor to Clinical Lecturer

Edwards, K.N.

Instructor to Clinical Lecturer

Gibson, G.

Instructor to Clinical Lecturer

Lamont, C.T.

Assistant Professor to Associate Professor

Newell, J.P.

Instructor (part-time) to Lecturer (full-time)

Orchard, J.W.

Clinical Lecturer to Clinical Assistant Professor

Pratt, G.E.

Assistant Professor to Associate Professor

Ragula, B.D.

Instructor to Clinical Lecturer

Redden, C.S.

Instructor to Clinical Lecturer

Sangster, J.F.

Instructor to Clinical Lecturer

Suffel, Priscilla F.

Instructor to Clinical Lecturer

Southwood, K.J.

Instructor to Clinical Lecturer

Department of History of Medicine and Science

Plotkin, H.N.

Lecturer to Assistant Professor (May 1, 1972)

Richardson, R.A.

Assistant Professor to Associate Professor

Department of Medicine

Aikenhead, D.E.

Clinical Assistant Professor to Clinical Associate Professor

Albers, H.J.

Clinical Lecturer to Clinical Assistant Professor

Alway, A.E.

Clinical Assistant Professor to Clinical Associate Professor

Fisher, C.F.S.

Clinical Assistant Professor to Clinical Associate Professor

Goddard, M.D.

Lecturer to Assistant Professor

McInnis, W.P.

Clinical Lecturer to Clinical Assistant Professor

Price, I.C.

Clinical Lecturer to Clinical Assistant Professor

Rechnitzer, P.A.

Clinical Assistant Professor to Clinical Associate Professor

Sears, G.A.

Clinical Assistant Professor to Clinical Associate Professor

Smith, D.R.

Clinical Assistant Professor to Clinical Associate Professor

Walker, J.B.

Clinical Assistant Professor to Clinical Associate Professor

Department of Obstetrics and Gynaecology

Collins, J.A.	Clinical Assistant Professor to Clinical Associate Professor
Copeland, G.G.	Clinical Lecturer to Clinical Assistant Professor
Girvan, G.R.	Clinical Lecturer to Clinical Assistant Professor
Manners, D.O.	Clinical Lecturer to Clinical Assistant Professor

Department of Ophthalmology

Burt, W.L.	Instructor to Clinical Lecturer
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Department of Paediatrics

Denison, A.G.	Clinical Assistant Professor to Clinical Associate Professor
Nicholson, J.R.	Clinical Lecturer to Clinical Assistant Professor
Vincent, J.E.	Clinical Assistant Professor to Clinical Associate Professor
Whelen, W.S.	Clinical Lecturer to Clinical Assistant Professor

Department of Pharmacology

White, D.F.	Instructor to Lecturer (part-time)
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Department of Physiology

Chess, G.F.	Honorary Lecturer to Associate Professor (Electrical Engineering)
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Department of Psychiatry

Andrews, W.N.	Instructor to Clinical Lecturer
Corrin, R.C.	Instructor (part-time) to Clinical Lecturer
Deinum, E. Jeanne	Clinical Lecturer to Clinical Assistant Professor
Dubois, J.R.	Clinical Lecturer to Clinical Assistant Professor
Gort, G.H.	Lecturer to Assistant Professor
Johnson, Diana M.M.	Instructor to Clinical Lecturer
McKenzie, F.A.	Instructor (part-time) to Clinical Lecturer
Palmer, R.B.	Instructor to Clinical Lecturer
Summerby, J.H.	Clinical Lecturer to Clinical Assistant Professor
Tobin, W.G.	Instructor to Clinical Lecturer

Department of Diagnostic Radiology

Allcock, J.M.	Clinical Assistant Professor to Clinical Associate Professor
Edgar, H.W.	Instructor to Clinical Lecturer
Hamilton, G.	Instructor to Clinical Lecturer
Reid-Smith, E.A.M.	Instructor to Clinical Lecturer

Department of Therapeutic Radiology

Dawson, D.J.	Instructor to Clinical Lecturer
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Department of Surgery

McLachlin, J.A.

Instructor to Clinical Lecturer

Marshall, D.G.

Instructor to Clinical Lecturer

Walker, J.H.

Instructor to Clinical Lecturer

Division of Urology

Busby, S.M.

Instructor to Clinical Lecturer

Department of Physical Medicine and RehabilitationProgram in Physical Therapy

Egan, D.A.

Lecturer to Assistant Professor

Morgan, Sally (Miss)

Assistant Professor to Associate Professor

CHANGE IN RANKDepartment of Anaesthesia

Russell, E.S.

Clinical Assistant Professor; Acting Chief (Westminster Hospital) to Clinical Assistant Professor and Chief (Westminster Hospital)

Sellery, G.R.

Clinical Assistant Professor; Acting Chief (Victoria Hospital) to Assistant Professor; Chief (Victoria Hospital)

Department of Community MedicineDivision of Family Medicine

Orchard, J.W.

Clinical Assistant Professor to Assistant Professor (October 1, 1971)
Lecturer to Clinical Lecturer

Weston, W.

Department of Medicine

Brien, F.S.

Professor and Chief (Victoria Hospital) to Professor (April 1, 1972)

Department of Otolaryngology

Greenway, R.E.

Clinical Professor to Professor Professor and Head; Chief (St. Joseph's Hospital) to Professor and Head (January 1, 1972)

Rounthwaite, F.J.

Department of Paediatrics

Albarracin, Aurora B.

Lecturer to Clinical Lecturer

Department of Pathology

Paterson, J.C.

Professor and Acting Chairman to Professor

Department of Physiology

Mogenson, G.J.

Professor and Acting Chairman to Professor

Department of Psychiatry

Heseltine, G.F.D.

Professor and Chief (University Hospital) to Professor and Chairman; Chief (University Hospital) (January 1, 1972)
Professor and Head to Professor (January 1, 1972)

Hobbs, G.E.

Department of Diagnostic Radiology

Hill, M.B.

Clinical Associate Professor to Honorary Lecturer (October 1, 1971)

Department of Diagnostic Radiology continued

Wilkins, W.W.J. Clinical Associate Professor and Acting
Chairman to Clinical Associate Professor

Department of SurgeryDivision of Orthopaedic Surgery

Ollerhead, W.W. Instructor to Honorary Lecturer

RESIGNATIONS

Thompson, J.M. Assistant to the Dean (Post-graduate
Medical Education)

Newell, J.P. Assistant to the Program of Continuing
Medical Education

Department of Anaesthesia

Richardson, K.R. Honorary Lecturer
Rossiter, Helen M. Instructor

Department of Anatomy

Todd, Mary E. Assistant Professor

Department of Community MedicineDivision of Epidemiology and Preventive Medicine

Appleford, R.D. Clinical Lecturer

Stewart, Olive J. Clinical Lecturer

Division of Family Medicine

Buchan, Jane (Miss) Instructor (July 31, 1971)

Lamont, C.T. Associate Professor (July 31, 1971)

Oosterhuis, J.W. Instructor (part-time)

Southwood, K.J. Clinical Lecturer

Wilson, R.C.D. Clinical Lecturer

Stein, P.B. Assistant Professor (September 30, 1971)

Department of History of Medicine and Science

Pendrill, G.R. Honorary Lecturer

Department of Medicine

Alway, A.E. Clinical Associate Professor (April 30,
1972)

Filipich, R.L. Instructor

Department of Paediatrics

Young, J.A. Assistant Professor (February 29, 1972)

Department of Pathology

Abdelnour, G.M. Clinical Assistant Professor and Chief
(Westminster Hospital) (March 31, 1972)

Dietrich, M. Instructor (part-time) (March 31, 1972)

Vigneault, M. Clinical Associate Professor (July 17,
1971)

Division of Oral Pathology

Jarvis, Ann Instructor

Department of Pathological Chemistry

Barr, R.M.	Assistant Professor
Barton, W.B.	Professor
deVeber, L.L.	Associate Professor
Haines, D.S.M.	Head of Clinical Investigation Unit (Westminster Hospital)
Jones, D.S.	Lecturer
Kimber, R.W.	Assistant Professor
Linton, A.L.	Assistant Professor
Meltzer, D.B.	Clinical Associate Professor
McDonald, J.W.D.	Assistant Professor
Raud, H.R.	Assistant Professor

Department of Physiology

Hart, J.S.	Honorary Lecturer (October 22, 1971)
Stewart, D.J.	Assistant Professor
Walker, Esme H. (Mrs.)	Instructor
Ziegler, W.H.	Assistant Professor

Department of Psychiatry

Carscallen, H.B.	Clinical Assistant Professor
Keil, W.E.	Chief (Victoria Hospital) (January 1, 1972)

Department of Surgery

McLachlin, A.D.	Chief (Victoria Hospital)
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RETIREMENTSDepartment of Anaesthesia

Stewart, C.A.	Honorary Lecturer (December 31, 1971)
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Department of Anatomy

Dr. Aileen Cline	Lecturer (part-time)
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Department of Community MedicineDivision of Epidemiology and Preventive Medicine

Jeffs, J.I.	Instructor (part-time)
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Department of Medicine

Neufeld, A.H.	Honorary Lecturer
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Department of Paediatrics

Campbell, Margaret K.P.	Honorary Lecturer
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Department of Pathological Chemistry

Neufeld, A.H.	Professor and Head
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LEAVE OF ABSENCEDepartment of Biochemistry

Bigelow, C.C.	Professor (September 22, 1971 to October 21, 1971)
Carroll, K.K.	Professor (Sabbatical Leave) (September 1, 1971 to June 30, 1972)
Stewart, H.B.	Professor and Head (July 1, 1971 to June 30, 1972)

Department of Community MedicineDivision of Epidemiology and Preventive Medicine

Robertson, J.M. Assistant Professor (July 1, 1971 to June 30, 1972)

Division of Family Medicine

McKim, J.S. Assistant Professor (September 24, 1971 to October 21, 1971)

McKim, J.S. Assistant Professor (February 12, 1972 to May 26, 1972)

Department of Clinical Neurological Sciences

Kertesz, A. Assistant Professor (October 1, 1971 to January 17, 1972)

Department of Medicine

Stiller, C.R. Instructor (July 1, 1971 to June 30, 1972)

Department of Paediatrics

McKim, J.S. Clinical Assistant Professor (February 29, 1972 to May 26, 1972)

Young, J.A. Assistant Professor (December 1, 1971 to February 29, 1972)

Department of Pathology

Ball, M.J. Clinical Assistant Professor (January 1, 1972 to December 31, 1972)

Department of Pharmacology

Parker, J.M. Professor (October 1, 1971 to December 31, 1971)

Department of Physiology

Mogenson, G.J. Professor (January 15, 1972 to May 15, 1972)

Seguin, J.J. Associate Professor (September 1, 1971 to August 31, 1972)

Department of Psychiatry

Keil, W.E. Associate Professor (January 1, 1972 to September 30, 1972)

RETURN FROM LEAVE OF ABSENCE

Newell, J.P. Assistant to the Program of Continuing Medical Education

Department of Anatomy

Donisch, E.W. Assistant Professor

Department of Biochemistry

Strickland, K.P. Professor

Department of Community MedicineDivision of Family Medicine

Newell, J.P. Instructor (July 1, 1971)

Department of Pathology

Wallace, A.C.

Professor and Head

EXTENSION OF APPOINTMENTDepartment of Anatomy

Hidayet, M.A.

Visiting Scientist (January 1, 1972 to
June 30, 1972)DEATHSDepartment of Pathological Chemistry

Zaharia, W.

Associate Professor - deceased May 17, 1972

Department of Pathology

Paterson, J.C.

Professor - Official retirement June 30,
1968 but stayed on part-time - deceased
January 13, 1972Department of Physiology

Stevenson, J.A.F.

Professor - Dean of the Faculty of Graduate
Studies - deceased July 23, 1971FACULTY OF NURSINGAPPOINTMENTS

Dauk, C.	Assistant Professor
Fuller, M.	Lecturer (part-time)
Jasinski, J.	Lecturer
Laman, J.	Lecturer
MacMaster, E.	Instructor
Melchior, L.	Instructor
Mullen, E.	Instructor (part-time)
Patterson, J.	Assistant Professor (part-time)
Skafel, S.A.	Lecturer (part-time)
Titherington, B.	Instructor
Wynne, E.	Lecturer

PROMOTIONS

Gow, C.	Lecturer to Assistant Professor
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RESIGNATIONS

Hall, P.	Assistant Professor
Mahoney, L.	Instructor
Mullen, E.	Instructor (part-time)
Pfisterer, J.	Lecturer
Weber, E.	Lecturer

FACULTY OF DENTISTRYAPPOINTMENTSDepartment of Oral Medicine

Clark, J.G.
Greenfield, J.H.
Ruprecht, A.

Clinical Instructor
Clinical Instructor
Assistant Professor

Department of Paediatric Dentistry

Begg, R.A.

Clinical Instructor

Department of Restorative Dentistry

Muxlow, K.R.
Paient, M.G.J.

Clinical Instructor
Clinical Instructor

Department of Social Dentistry

Currie, P.E.
Fowler, J.B.
Leake, J.L.
McKay, H.W.
McParland, S.J.
Way, D.C.

Clinical Instructor
Clinical Instructor
Clinical Instructor
Clinical Instructor
Clinical Instructor
Clinical Instructor

PROMOTIONSDepartment of Restorative Dentistry

Halip, J.W.
Gratton, D.R.
Hugill, R.A.

Clinical Instructor to Clinical Lecturer
Clinical Instructor to Clinical Lecturer
Clinical Instructor to Clinical Assistant
Professor

Walker, W.J.

Clinical Instructor to Clinical Assistant
Professor

RESIGNATIONSDepartment of Oral Medicine

Cappa, F.
Moore, D.S.
Wright, K.H.

Clinical Lecturer
Relinquished appointment of Chairman only
Clinical Lecturer

Department of Paediatric Dentistry

Kerr, J.P.

Clinical Instructor

TRANSFERDepartment of Social Dentistry

Nordine, M.C.

Department of Oral Medicine

FACULTY OF LAWAPPOINTMENTS

Judson, J.W.T.

Assistant Professor

PROMOTIONS

Samuels, J.W.

Assistant Professor to Associate Professor

Thomson, G.M.

Assistant Professor to Associate Professor

RESIGNATIONS

Anisman, P.

Assistant Professor

Farquhar, K.B.

Assistant Professor

Thomson, G.M.

Associate Professor

FACULTY OF ENGINEERING SCIENCEPROMOTIONS

Bergougnou, M.A.

Associate Professor to Professor

Novak, M.

Associate Professor to Professor

Bonnema, T.

Assistant Professor to Associate Professor

MacDonald, J.A.

Assistant Professor to Associate Professor

Sheasby, J.S.

Assistant Professor to Associate Professor

Tarasuk, J.D.

Assistant Professor to Associate Professor

SABBATICAL LEAVES

Davenport, A.G.

January 1, 1972 to June 30, 1972

Quigley, R.M.

July 1, 1971 to June 30, 1972

TERMINATION

Frick, A.J.

Assistant Professor

*Omitted from 1970-71 Report

APPOINTMENT

Sullivan, J.L.

Professor and Director of Environmental Engineering with Tenure

RETIREMENT

Vickery, B.J.

Associate Professor

SCHOOL OF BUSINESS ADMINISTRATIONAPPOINTMENTS

Boersema, J.M.	Assistant Professor (Dec. 1, 1971)
Bolli, O.	Instructor
Dundas, K.N.M.	Lecturer
Hatch, J.E.	Assistant Professor (Jan. 1, 1972)
Howard, J.H.	Assistant Professor
Kinnear, T.C.	Assistant Professor (Jan. 1, 1972)
Lambert, D.M.	Lecturer
Lemmon, J.C.	Lecturer (Sept. 1, 1971)
Malanchuk, R.C.	Instructor
Marples, L.W.	Lecturer
McKibben, W.L.	Assistant Professor
Newson, E.F.P.	Assistant Professor
Oliver, R.D.	Instructor
Williamson, D.R.	Assistant Professor

PROMOTIONS

Britney, R.R.	Assistant Professor to Associate Professor
DiStefano, J.J.	Assistant Professor to Associate Professor
Haehling von Lanzenauer, C.	Assistant Professor to Associate Professor
Hicks, B.E.	Assistant Professor to Associate Professor
Hodgson, R.C.	Associate Professor to Professor
Humphrey, J.A.	Assistant Professor to Associate Professor
Johnston, C.B.	Associate Professor to Professor
Lebner, S.D.	Instructor to Lecturer
Nobbs, R.A.	to Assistant Professor
Ouellette, G.	Instructor to Lecturer
Shaw, D.C.	Assistant Professor to Associate Professor
Zabransky, F.	Assistant Professor to Associate Professor

RESIGNATIONS

Coleman, D.	Lecturer
Downing, P.R.	Visiting Lecturer (part-time)
Drinkwalter, D.A.	Assistant Professor
Mackay, J.M.	Instructor
Sheehan, G.	Lecturer
Stevens, R.G.	Lecturer
Uren, H.T.	Instructor

LEAVES OF ABSENCE

Sproule, R.E.	Associate Professor
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RETURNS FROM LEAVE OF ABSENCE

Gordon, J.R.M.	Associate Professor
Nourse, R.	Associate Professor

RETIREMENT

Thompson, W.A.	Associate Dean and Professor
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SCHOOL OF LIBRARY AND INFORMATION SCIENCEAPPOINTMENTS

Aitken, W.R.	Visiting Professor (Summer Session)
Dolan, F.T.	Associate Professor
Hodgins, W.H.	Assistant Professor
McCamus, B.	Lecturer and Administrative Officer
Olson, E.E.	Visiting Professor (Summer Session)
Schulte-Albert, H.C.	Assistant Professor
Stuart, N.	Lecturer
Sudar, D.D.	Associate Professor
Warden, C.	Lecturer

RESIGNATIONS

Bird, D.A.	Assistant Professor
Cheng, J.	Lecturer to Librarian
Held, C.H.	Associate Professor
Scott, P.G.	Lecturer and Administrative Officer