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President's Report



THE
UNIVERSITY OF
WESTERN
ONTARIO

President's Report

For the Year Ended June 30, 1973

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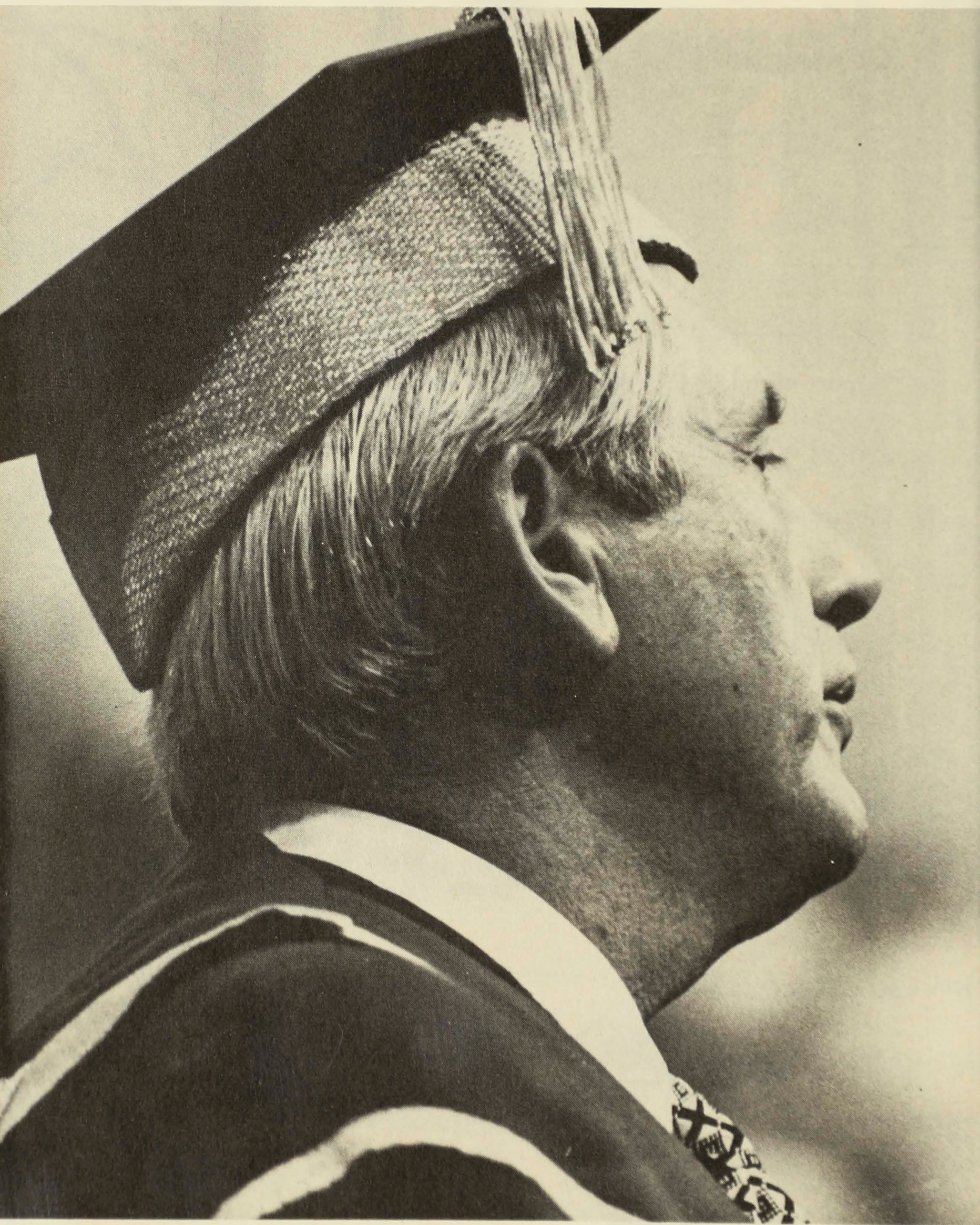


The University of Western Ontario
London, Canada



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Report of
The President and Vice-Chancellor

DR. D. CARLTON WILLIAMS

“Warts and All”

The academic year 1972-73 has come to be known locally and colloquially as the year of the “budget freeze, cut and squeeze”. Most of what follows stems directly or indirectly from our budgetary difficulties. The title of a recent study by the Carnegie Foundation puts the same problem more elegantly as “The New Depression in Higher Education”.* The financial difficulties that have plagued us in the past year are far from being unique to Western; the Carnegie study makes clear that they are at least continent wide.

“The late 1950s and most of the 1960s were, in fact, years of unprecedented growth for higher education. In the decade ending 1967-68, enrollments doubled, income and expenditures tripled. Expenditures for plant rose four fold . . . Despite the growth, however, the fiscal structure of many institutions was not sound . . . There was neither budget nor plan for permanent financing in the event of a downturn . . . The bills still continue to come in, but now there isn’t enough money to pay them . . . the current economic crisis is unique and will become more difficult than the Great Depression. The reasons . . . concern both the expenditure and income accounts . . . the present income squeeze is perverse. It is occurring while many economic indicators and all prices . . . are rising . . . In the (1930s) depression, prices fell faster than salaries. Today, salaries are barely keeping pace with price increases . . . there are

*The New Depression in Higher Education, A Study of Financial Conditions at 41 Colleges and Universities, by Earl F. Cheit. A general Report for the Carnegie Commission on Higher Education and the Ford Foundation, McGraw-Hill Book Company, 1971.

many cost pressures over which institutions have little or no control . . . The University income shows a decline in voluntary giving as well as in the extent of Government support."

Having thus established how wide spread are the ills that beset us, my next concern is to trace in some detail, the impact of this depression on Western together with an outline of the measures we are taking to cope with it.

Government Financing and Enrolment

Some five or six years ago, the universities of the Province and the Government of Ontario jointly worked out that unique "formula financing" scheme which took Ontario's name around the academic world. The formula began with the "Basic Income Unit" (B.I.U.), which was the amount required to educate a student in the general Arts course for one year. All other programs were "weighted" as multiples of the B.I.U., ranging up to 6 B.I.U.'s as the cost of educating a Ph.D. student for one year. This formula avoided the distasteful task of subjecting individual University budgets to line by line scrutiny and it put all universities on the same financial base. At the same time, it established effective Government control over total expenditures by tying University income directly to the number of students being educated in the provincial system in any given year. The formula worked well as long as student numbers kept growing. It became a nightmare when enrolments, though continuing to grow, did so at a much less rapid rate than projected. This occurred because universities were required to hire staff and otherwise commit funds on the basis of projected or anticipated enrolments rather than on actual enrolments. As long as registrations exceeded projections, sufficient money was available to "take up the slack". A further feature of the formula was that as prices and costs generally continued to rise, the Government determined the size of increase in the B.I.U. value, thereby achieving yet another control over total expenditures. The fact of the matter is that the rate of increase of the B.I.U. value has steadily declined from 9.85% in 1968-69

to 2.0% in 1972-73. During this same period, the cost of living index rose each year anywhere from 3% to 5%. Given this situation, one can see the origins of the Ontario version of the new depression in higher education. The universities find themselves caught in a "double bind"; (1) a sharp drop in enrolments below budget projections, and (2) a sharp drop in the percentage increase in the B.I.U., bringing it to a figure well below the cost of living index.*

In late July, 1972, it became evident that Western's enrolment was in all probability about to fall significantly below predictions, a situation which demanded prompt action. Accordingly, the budgets of all units of the University were "frozen" in early August. This meant that no new expenditure, however routine, was permitted without the authorization of the appropriate Vice-President. It was further understood that should enrolments pick up, the "freeze" would be discarded. By September, it became evident that if anything, enrolments would be even lower. A meeting of all budget units together with members of the Board, Senate, and Faculty Association was convened and the situation was explained in detail. As a consequence of this meeting, we asked the heads voluntarily to cut their already frozen budgets by one percent. Many were quick to point out that a 1% cut at that time of year was in effect, a three to four percent cut in the portions of their budgets that remained available. Thanks to the high morale and mutual trust and confidence that exists among my colleagues, the 1% overall reduction was in fact achieved in the face of these formidable difficulties.

Later in the Spring of 1973, when we feared that certain uncontrollable costs were going to force our deficit budget still higher, I asked my colleagues to undertake a voluntary "squeeze" on such budgetary sums as remained unspent in the last two or three months of the fiscal year and once again, they rose to the challenge.

*Two of our sister universities have already experienced the next development in this downward spiral, an absolute drop in enrolment in 1972-73 from 1971-72.

This picture then, though sobering financially, is not wholly gloomy psychologically. The great psychologist, the late Gordon W. Allport of Harvard once defined high morale as "the individual member's contribution to the group's objectives". The manner in which my colleagues closed ranks before a common danger in a matter vital to the health of the University, deserves the highest praise. These measures, together with some extra short-term investment income, plus savings achieved by greater efficiency in management, eliminated the heavy deficit that threatened us a year ago. In retrospect, the initial decision to "freeze" budgets was sound psychologically as well as financially, since it served as an early warning device. As a consequence, when the cuts and final squeeze were imposed, people were aware of the seriousness of the situation and ready to make the necessary sacrifices.

Another decision taken in the fall was that Western put itself on a "slip-year" financing basis. By this, we meant that we would use our income as of December 1, 1972, as the budgetary base for the 1973-74 academic year. Faced with the prospect of still further drops in enrolment, we felt this device would give us a cushion of one year in which to plan for the year following. It came, therefore, as both a great relief and as a justification of our judgment when the Government adopted the slip-year financing scheme for all Universities. This meant that the Government would guarantee for the coming year, last year's actual income, regardless of any further drop that might occur in that coming year's enrolment.

Another, and highly unpopular decision of the Government, was that of increasing the student tuition fees by \$100.00 across the board for all undergraduate courses. Students reacted vigorously against this through protests and repeated meetings with various Government officials. On the Western campus, this protest finally took the form of a fee strike and a sit-in, whereby for the first time in our history, Western students took over and occupied a building, albeit a small one. This occupation began on a Thursday evening (January 11) and lasted until the following Sunday evening when the occupying group vacated the building

to take advantage of the presence of the Premier of the Province in another part of the campus to present their case to him. Contrary to our fears, this fee strike made very little difference to the total amount of fees eventually collected. Its main effect was that of contributing to a deterioration in the relations between students and Government.

Moratorium on Capital Expenditures

In the midst of our self-imposed austerity measures, the Minister of Colleges and Universities announced "a near moratorium" on Capital Spending; a moratorium that has yet to be lifted. The immediate effect on us was to defer plans for four greatly needed buildings. These were the Phase I expansion of the Health Sciences Building, (for the expansion of Nursing and Medicine); a new Recreational and Athletic Building, mainly for indoor hockey and track and field events; an expansion of the McIntosh Art Gallery into a Visual Arts Centre and the proposed Faculty of Science additions.

Of all these, the most serious deprivation was the Health Sciences addition. At the time of the Government moratorium, the design for the building had been completed and had, in fact, been put out to tender. The Recreation and Athletic Building and the Art Gallery Extension were also designed and out to tender and these too, were cancelled. The Science additions were similarly complete as to design, but no tender call had been made.

The interruption of the Health Sciences Building was frustrating, since the University had been under great pressure by the Government to expand its intake of medical students from 75 to 150. In the interim, we had managed to increase student intake from 75 to 100 without any capital construction increase but had done so on the expectation that such construction would be soon forthcoming. The Faculty of Medicine continues to receive ten applications for every space it has available. We are continually assured that doctors are needed, yet we must postpone the opportunity of increasing our contribution to this need. Despite this capital set-back, some advances have been made in building for paramedi-

cal education in that with the declining enrolment in Social Sciences, we are in process of converting 6,900 assignable square feet in the Social Science building for use by our Communication Disorders Program.

Some indication of the importance attached to the new Recreation and Athletic Building can be found from the fact that the students, on their own initiative, proposed that their activity fee be increased by \$7.00 per annum, (to yield approximately \$105,000.00 per year) to help pay for this building. This was put to the student body by students in the form of a referendum and was overwhelmingly endorsed, even though most of those voting for it knew that they would graduate before it was built. The Governors of the University have agreed in principle that the University should share the cost of this building equally with the students.*

It was our hope that for a relatively modest sum, we might be able to add a Visual Arts Centre to the present McIntosh Art Gallery. The idea of the Centre, as its name implies, was to supplement the Gallery function by making available both indoor and outdoor space for sculpture, special exhibitions, exhibitions in other than the traditional media. Such a centre would complement rather than conflict with the proposed new London Art Gallery which many of us hope will be built downtown for traditional community art purposes. As yet, we find ourselves unable to proceed with this and with the Science additions.

Effects of Budget Cuts on Staff

The most immediate effect on the support staff occurred when the moratorium on Capital Development was imposed, which meant that most of those concerned in the design, planning, furnishing, etc., of new buildings suddenly became redundant. As a consequence, some eight persons had to be terminated. Twenty-three have been retained on the University staff, but transferred to other employment. In addition twenty-two other administrative

*Since this was written, both Board and Senate have agreed that the project should go forward.

staff members have been terminated. These include buildings and grounds employees, food handlers and caretakers. Wherever possible, we have attempted to avoid such terminations through natural attrition and internal transfers. On the academic side, falling enrolments have produced a growing uneasiness among junior faculty, particularly among those holding limited term and probationary appointments. As might be expected, the possibility of academic staff reduction has become a matter of increasing concern to the Faculty Association and to interested students, whose representations to the administration on these matters have occurred with increasing frequency.

Heretofore, almost every faculty member on a one-year limited term appointment has entertained the reasonable expectation that if his work was satisfactory, he would likely be offered at least another one-year appointment, if not something better. Also, those appointed on probation (usually a three-year term), have heretofore rightly assumed they were being seriously considered for promotion and for tenure; in short, for a career at Western. These expectations are no longer reasonable. Any person on a limited term or probationary appointment and performing satisfactorily must now face the prospect that his appointment may not be renewed, simply because we may not have the money to pay the salaries involved.

Understandably enough, the first effect of terminating some such contracts has been an increased anxiety and militancy on the part of junior faculty. Appointments, as well as recommendations for both promotion and the conferring of tenure, are handled in the first instance, by appropriate committees in the departments concerned. Their recommendations must be carried forward by the Chairman of the Department and by the Dean. The Chairman, however, is not obliged to accept the recommendations of the Committee. When disagreement occurs, the regulations state that the Dean shall make the decision. If the academic staff member involved is not satisfied with the results of this machinery, he may appeal to a special committee of the Senate, whose decision is final. The fact that we have had more such appeals in the past

year than heretofore is testimony to the growing sense of unease and insecurity generated by this academic depression. There is no easy answer to this problem which, I fear, may get worse before it gets better.

A further academic consequence of budget cutting is to be found in the growing concern, both on and off the campus, about the number of non-Canadians holding academic appointments in the country generally, and in the Province of Ontario in particular. This situation, coupled with Canada's concern over the americanization of the country as a whole, led to the appointment of a Select Committee of the Ontario Legislature whose task it was to inquire into the current state of economic and cultural nationalism in the Province. As the then Chairman of the Council of Ontario Universities, I was invited to appear before the Committee accompanied by its Executive Director, Dr. J. B. Macdonald, to give testimony and answer questions on the matter of the alleged discrimination against Canadians in Ontario university appointments. While the Committee has yet to render its formal report, preliminary indications show that it is, on the whole, reasonably well satisfied that there is not an excessive number of American and other foreign nationals on the staffs of Ontario universities, and that this number will, in all likelihood, decrease with the passage of time. As far as Western is concerned, just short of two-thirds of the teaching staff are of Canadian origin. Of the remainder, less than one-half are American and a similar number are from other Commonwealth countries. The small number remaining come from a wide variety of nationalities. This, I submit, is as it should be. In this same connection, our analysis demonstrated that an overwhelmingly large portion of those in administrative posts, both academic and non-academic, are Canadians (85% - 90%).

Action

The past year has witnessed two major decisions undertaken in response to the problems of shrinking income and spiraling costs. I refer to the new scholarship program initiated by Western last

Spring and to the extensive program undertaken by the Advisory Committee on Academic Planning for the Ontario University system as a whole. Our scholarship program was designed to improve the quality of those coming to Western by insuring that a larger number of outstanding students not only learned about us but were also made aware of the fact that we too, had scholarship funds available. As a consequence, we established 300 admission scholarships, 100 each of the value of \$1,500.00, \$1,000.00 and \$500.00. In so doing, we realized an objective toward which the Scholarship Committee of the Senate had been working for the past four years. Western's scholarship portfolio has long been grossly inadequate when compared to say, the Universities of Toronto and Queen's. As a consequence, we had been losing a disproportionately large number of students who had indicated Western as their first choice, to other universities that had had the foresight to establish attractive scholarship programs. It was our hope that by offering these scholarships, we would retain a substantially larger number of those outstanding students who wanted to come to us in any case.

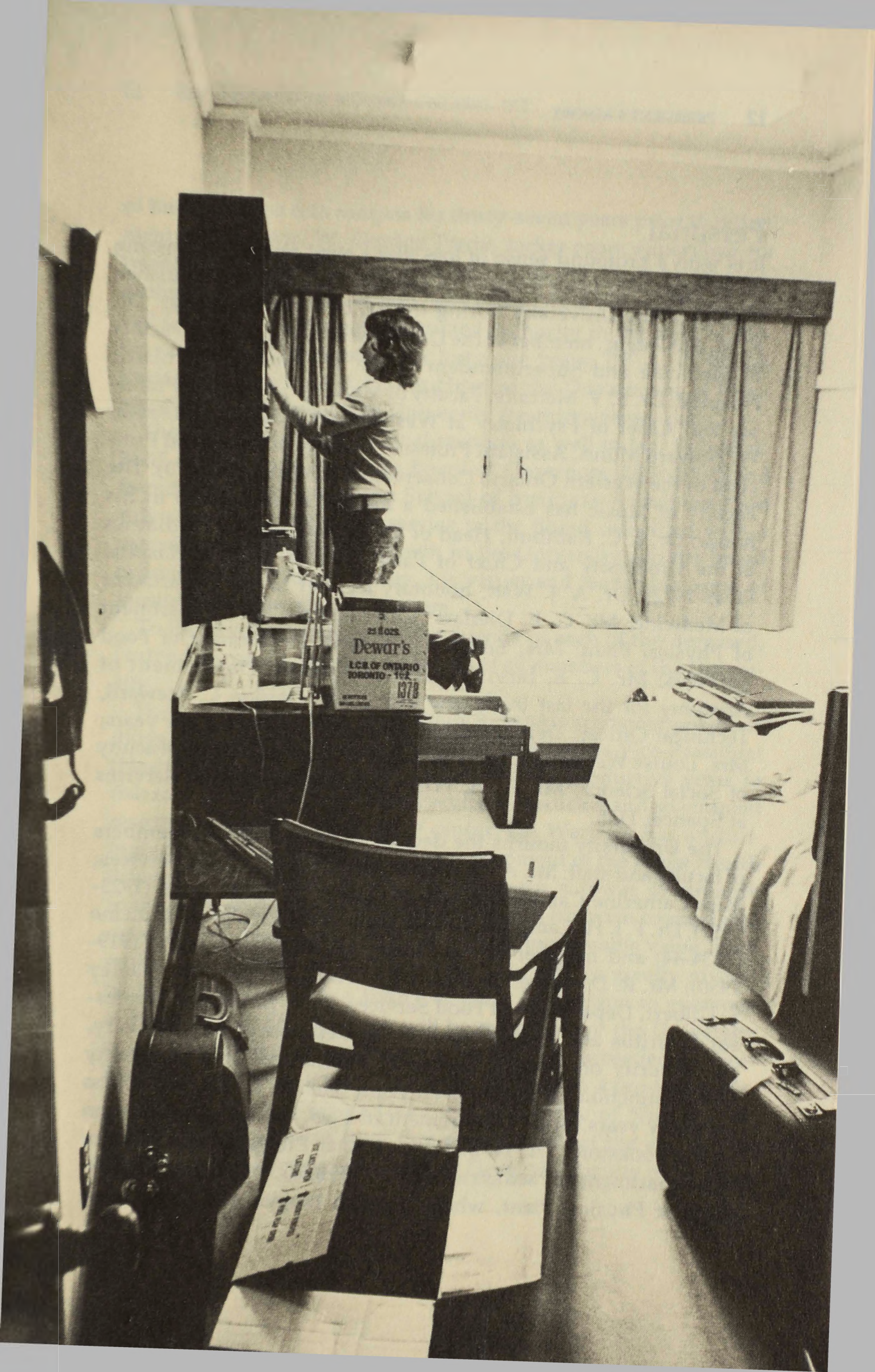
These hopes are now well on the way to realization. As this is being written, we have successfully held a larger number of good students without significantly depleting the numbers registering with our sister institutions.

Advisory Committee on Academic Planning

Through the action of the Council of Ontario Universities and on the urging of the Ontario Government, the Advisory Committee on Academic Planning was brought into being. This body, which represents a cross-section of the universities and of all the disciplines taught therein, was charged with the task of examining all graduate programs in the system to detect unnecessary duplication among universities, to recommend where necessary, a reduced graduate output of M.A.s and Ph.D.s in areas where oversupply is a danger and to recommend increased output where such was found to be necessary. The universities have just begun to assess the wide-ranging implications of the ACAP recommendations in

the first half-dozen disciplines reported on. As of this time of writing, it is apparent that Western's School of Library and Information Science will probably be encouraged to work with Toronto to establish the first Ph.D. program in Library Science. It is a satisfaction, but not a surprise, to report that in the opinion of the outside consultants employed to assess Economics and Chemistry (two of the first disciplines to be studied), we enjoy enviable international reputations. From the start, Western has been inclined to support ACAP even though we are well aware of its ponderous slow motion, and of the dangers inherent in its persistent flirtations with "planning numbers". We are very much of the opinion, however, that "with all of its imperfections on its head", we would prefer to cooperate with our sister institutions in this ambitious and difficult effort at self-government rather than give up the struggle and turn the decision-making over to a Government-appointed body. In our view, this would be another long step in the successive erosion of their autonomy to which universities are being subjected.

All in all, it has been a sobering and difficult year, sobering as to future prospects and difficult as to staffing and finances. The manner in which all of my colleagues, both academic and non-academic, have closed ranks and cooperated fully in seeking solutions to these problems is immensely to their credit and I am correspondingly grateful for their loyalty and assistance.



Personal

It is with a profound sense of loss that I must record the passing of an unusually large number of faculty, staff and distinguished friends of the University during the 1972-73 academic year: Dr. K. M. McGregor, member of the Department of Psychiatry, Faculty of Medicine and Superintendent of the St. Thomas Psychiatric Hospital; Dr. E. V. Metcalfe, Faculty of Medicine, Associate Professor and Chief of Psychiatry at Westminster Hospital; Professor W. Howard Munn, Assistant Professor, Faculty of Music and Principal of the Western Ontario Conservatory of Music (1960-70). The Faculty of Music has established a memorial scholarship in his honor; Dr. J. C. Rathbun, Head of the Department of Paediatrics at the University and Chief of Paediatrics at Victoria Hospital (1949-1972); Dr. A. J. Watt, honorary lecturer in the Department of Medicine; Mr. G. E. Dierlam, Chief Postal Clerk, Department of Physical Plant; Mrs. Emily V. Fretown, Department of Food Services; Mr. C. E. Jarvis, Technical Officer, Department of Anatomy for the last thirty-one years; Mr. Gordon C. Steward, Technical Officer, Department of Medicine for twenty-six years; Mrs. Louise Weyerman, Secretary, Department of History, Faculty of Social Science; Mr. A. H. Why, Department of Food Services at Spencer Hall.

The University mourns the decease of several retired members of faculty and staff: Mr. A. G. Affeldt, Department of Food Services; Miss Catherine Campbell, Assistant Librarian for 34 years (1923-1957); Dr. F. J. H. Campbell, former Dean of the Faculty of Medicine (1934-44) and member of the Faculty for thirty-one years (1919-1950); Mr. R. Drysdale, Department of Physical Plant; Mr. Stanley S. Gilbert, Department of Food Services; Dr. J. A. Gunton, Professor Emeritus and former head of the Department of Chemistry, an authority on forensic chemistry who served this University with distinction for thirty-seven years; Mrs. E. R. Leachman who for many years, prior to retirement in 1968, served with devotion in the Bookstore; Dr. H. S. Little, former Professor and Head of the Department of Paediatrics, (1922-1955); Mr. W. Nisbet, Department of Physical Plant, whose Scottish brogue and quiet sense

of humor graced this campus for thirty-seven years prior to retirement in 1968; Mr. W. Gordon Pirrie, locker room supervisor for twenty-two years in the Department of Athletics; Dr. E. M. Watson, Professor Emeritus and former head of the Department of Pathological Chemistry, a widely recognized authority in the field of diabetes, who served Western for forty-one years; Dr. A. R. Waud, Professor Emeritus and former Head of the Department of Pharmacology who served this University for thirty-seven years.

The University pays its final respects as well to Mr. Robert A. Reid, former member of the Board of Governors (1958-1968) and founding Chairman of the School of Business Administration Advisory Committee. His service to the Board coincided with a period of unprecedented growth in the University and his broad experience in financial affairs, his vision and leadership were of inestimable value during that era.

To the families, colleagues and friends of each of the deceased, I extend deepest sympathy on behalf of all members of the University.

There were a number of changes in senior academic positions during the past year: Dr. O. H. Warwick retired as Vice-President (Health Sciences) after seven extraordinarily productive years in that role. As former Dean of the Faculty of Medicine and an eminent research scientist in the field of cancer, Dr. Warwick has unstintingly devoted his energies to the development of the finest Health Science Complex in Canada. He has been a tower of strength in the administration of the University and his wise counsel and never failing common sense have been of inestimable value, both within and outside of the University. He will be greatly missed by his colleagues. It is a source of great satisfaction to everyone at Western that Dr. Warwick will be remaining at the University as a clinical professor of Medicine. He will be succeeded as Vice-President (Health Sciences) by Dr. D. Bocking on a pro-tem basis.

After thirteen years as Dean of the Faculty of Nursing, R. Catherine Aikin retires from that appointment at the end of this academic year. During her tenure as Dean, the Faculty of Nursing

has grown immensely in stature and service to nursing care in the Province and beyond. Her quiet efficiency and unfailing graciousness have gained the respect and affection of all those who worked with her over the years. Fortunately for the University, Dean Aikin will return to the Faculty of Nursing as professor after a well deserved study leave. Miss Aikin will be succeeded as Dean by Dr. M. Josephine Flaherty, widely respected nursing administrator and educator, and immediate past president of the Registered Nurses' Association of Ontario.

This year marks the retirement as well of Clifford von Kuster, Dean of the Faculty of Music after thirteen years of decanal responsibility. The period of his stewardship has been one of phenomenal growth both in the size and the prestige of the Faculty, a tribute to his sensitive and progressive leadership. He will be on study leave for the next year and will return as professor of Music. Dean von Kuster will be succeeded by Hugh J. McLean, distinguished Canadian performer and music scholar.

I am happy to record that Dr. A. E. Scott has been re-appointed Dean of the Faculty of Science for another seven-year term. His record of leadership and administration has been outstanding. During the academic year 1973-74, Professor R. G. E. Murray will be Acting Dean of Science whilst Dr. Scott is on study leave.

During this academic year, Professor W. C. Howell, accepted re-appointment as Assistant Dean in the Faculty of Science while Professors A. T. Hunter and J. H. Watson were re-appointed Assistant Deans in the Faculty of Medicine; Dr. J. F. Graham and Dr. C. Sprovieri received initial appointments of Assistant Dean in the School of Business Administration and the School of Library and Information Science respectively.

Under the broadly established system of rotating chairmanships adopted by many Faculties, this academic year marks the appointment or re-appointment as Department Chairmen or Heads of Dr. W. P. Alford (Physics); Dr. A. L. Amacher (Acting Chief of Paediatrics, Victoria Hospital); Dr. J. B. Bancroft (Plant Sciences); Dr. H. J. M. Barnett (Neurological Sciences, effective July, 1974);

Dr. R. W. Binkley (Philosophy); Dr. R. Immerwahr (German); Professor D. d'Kergommeaux (Acting Chairman, Fine Art); Dr. B. B. Kymlicka (Political Science); Dr. J. S. McIntosh (Applied Music); Dr. R. F. Mereu (Acting Chairman, Geophysics); Dr. D. G. Montemurro (Anatomy); Dr. E. R. Plunkett (Obstetrics and Gynaecology); Dr. Margot R. Roach (Biophysics); Dr. B. D. Sanwal (Biochemistry); Dr. J. P. Sapp (Division of Oral Pathology); Dr. H. C. Soltan (Division of Medical Genetics); Dr. Neville Thomas (History); Dr. G. H. Valentine (Acting Head, Paediatrics); Dr. J. M. Wanklin (Acting Chairman, Epidemiology and Preventive Medicine); Dr. G. Wunsch (Theory and Composition, Faculty of Music). To each of the designated Chairmen and Heads go our best wishes for stimulating years of administration and teaching. To those who retire as Chairmen this year or are embarking on study leave, the gratitude of the University goes with them as they resume their careers as full-time teachers and researchers.

The establishment of a new group designated Student Services brought about the institution of several new appointments: Mr. T. L. Hoskin became Coordinator of Student Services; A. E. D. MacKenzie was appointed Acting Dean of Men; Mr. A. K. Knill was appointed Director of Housing; R. K. Gauld was appointed Business Manager of Residences; E. M. Laing was appointed Manager, Residence Admissions and Campus Housing, while R. A. Virtue was appointed Conference Coordinator.

I am proud to record the appointment of Mr. L. T. Moore as Director of University Relations and Information; Mr. N. Bellchamber as Director of Alumni Affairs; Dr. F. R. Atance as Director of the Trois Pistoles Summer School; Mrs. Margaret Avison as "Writer in Residence"; and the re-appointment of W. G. Nediger as Deputy Registrar.

During this past year of financial stress and enrolment uncertainties, I have appreciated the monumental efforts of my colleagues on Senate, and I take this occasion to single out those who have borne the lion's share of the burden: Dean J. G. Rowe, Vice-Chairman of Senate; Dr. H. W. Baldwin, Chairman, Senate Budget and Finance Committee; Dr. D. E. Gerber, Chairman of

the Senate Committee on Admissions and Academic Programs Policy; Vice-President R. J. Rossiter, Chairman of the Senate Promotions (Appeals) Committee; Dean A. E. Scott, Chairman of the Senate Committee on University Development; Dr. H. C. Clark, Chairman, Operations/Agenda Committee; Dr. T. J. Collins, Chairman of the Nominating Committee; Dr. D. B. Walden, Chairman of the Senate Review Board (Academic); and Dean W. J. Dunn, Chairman of the Convocation Committee. With their selfless assistance and counsel, much was accomplished of lasting value to the University.

During this eventful year, the Board of Governors has been faced with a series of difficult decisions arising principally from the action of the Province to place a freeze on capital expenditures, not to mention the anxieties arising from the enrolment shortfall experienced in the Fall of 1972. These and many other complex problems were met with equanimity and resolve under the able guidance of Captain Joseph Jeffery, retiring Chairman of the Board. Captain Jeffery has served the Board and the University over the last eighteen years as member, Vice-Chairman and Chairman. His wise counsel, unfailing sense of proportion and diplomacy have provided calm leadership throughout the many turbulent years of his service. Fortunately, for the University, Captain Jeffery will remain a member of the Board until the expiration of his appointment in 1975. Mr. R. M. Ivey, Q.C., will succeed Captain Jeffery as Chairman, while Mr. W. C. P. Baldwin will become Vice-Chairman, effective July 1, 1973.

I take this opportunity to welcome Mr. David Rubinoff, Controller Frank A. Ross, Controller E. A. Blake, Warden Wallace Laidlaw, Professor M. H. A. Keenleyside and Acting Vice-President D. Bocking as members of the Board. Their wide experience in University and Community affairs will add immeasurably to the deliberations of the Board. I am happy to record as well, the re-appointment by the Lieutenant-Governor in Council of Mr. R. M. Ivey and Brigadier W. H. Hemphill and by re-election by the Alumni Association of Dr. C. S. Ward.

I wish to express the gratitude of the Board and of the University

to three retiring members, Professor C. C. Bigelow, Mr. J. D. Harrison, Q.C., and Dr. O. H. Warwick. Their conscientious, knowledgeable contributions to Board affairs will be missed.

Each year, the University suffers the loss of some of its most esteemed members by way of formal retirement. Seven of Western's most distinguished professors retire June 30, 1973; Dr. Murray L. Barr, Faculty of Medicine, an internationally honored medical scientist whose modesty is even greater than his many achievements as an eminent research scientist, historian and teacher; Dr. F. S. Brien, Faculty of Medicine, distinguished internist, consultant and teacher, former professor and head of the Department of Medicine (1945-1972) and Chief of Medicine at Victoria Hospital (1966-1972). Dr. Brien's service to his country, his University, and the medical profession have made him one of Canada's most highly regarded physicians; Dr. G. E. Hobbs, Faculty of Medicine, former Assistant Dean of the Faculty (1953-1967), professor and head of the Department of Psychiatry and Preventive Medicine (1953-1967), and head of the Department of Psychiatry (1967-1972). His many contributions to the development of Psychiatry and Neurology at Western are recognized with gratitude by the University; Dr. C. F. Klinck, former head of the Department of English and a highly respected author, scholar and teacher in the field of Canadian literature; Dr. R. C. Overton, Department of History, who has had a life-time love affair with railroads and whose insights into American History and the Canadian way of life have enriched generations of admiring students; Professor L. F. Ritcey, Department of Mathematics, distinguished actuarial mathematician and former Executive Director of the Canadian Mathematical Congress; and F. H. Rowland, former Secretary of the Board of Governors (1962-1966), and member of the School of Business Administration for the last seven years. His empathy with students and colleagues over the years is matched only by his superb abilities as a teacher and administrator.

June 30, 1973, also marks the formal retirement after long years of devoted service to the University of Mrs. V. B. Burt and Mrs. M. Ford, Department of Food Services; Mrs. H. Baal and Mrs.

E. M. French, University Libraries; Mr. S. A. Quaife, technician in the Department of Pathology; Mr. F. Tomazic and Mr. A. G. Greene, Department of Physical Plant.

With each of those who formally retire this year, goes the wish for many years of active, happy retirement.

The Board of Governors again this year, continued the practice of awarding the designation of "Professor Emeritus" to retiring 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 C. F. Klinck (English); Professor G. R. Magee (Mathematics); Professor A. H. Neufeld (Pathological Chemistry) and Professor R. C. Overton (History).

As they now are about to enjoy full retirement status, the University expresses to each of them its sincere gratitude and admiration for years of loyal, devoted service.

I am happy to announce as well, that the Faculty of Medicine has conferred the designation of "Honorary Professor" on Professors F. S. Brien (Medicine) and G. E. Hobbs (Psychiatry). Fortunately for the University, both will continue to serve Western on a part-time basis.

I would single out for special tribute, several members of the University Community who served with ancillary organizations on campus and have performed extraordinary service to the University and to the bodies they headed. I refer to Dr. R. T. Collyer, President of the Alumni Association; Dr. J. F. Graham, President of the University Club of London; Dr. D. S. Hair, Chairman of the University of Western Ontario Faculty Association; Mr. H. R. H. Stikeman, President of the University Students' Council; and Mr. I. J. Turnbull, Chairman of the University Community Centre Directorate.

Many members of the faculty, staff and administration have brought outstanding honors to themselves and to the University during the past academic year; Professor Murray L. Barr, Department of Anatomy, who "among his colleagues is known as a distinguished anatomist, a superb teacher who cares about students

and who gets satisfaction from teaching, and as an outstanding scientist. He is a true gentleman, who has respect and time for his fellow men", was awarded the degree of Doctor of Laws, *honoris causa*, by the University of Saskatchewan; Professor Charles G. Drake, Chairman, Department of Clinical Neurological Sciences was awarded the degree of Doctor of Science, *honoris causa*, by Memorial University: "Reputations such as that of Charles George Drake are not won lightly, but are built on a combination of outstanding skill and leadership in the development of techniques . . . he has added to a Canadian tradition in neurosurgery already made famous by the name of Penfield"; Professor Walter A. Thompson, Professor Emeritus, School of Business Administration, was twice honored with the award of the degree of Doctor of Laws, *honoris causa* by Western and by York Univer-





sity: "To a generation of Canadian business managers and leaders, Walter Thompson is more frequently identified with management education than any of the universities or institutions committed to this process. In this sense, he has himself become an institution in his own time . . . he has met the many challenges of his career with a combination of great personal warmth, skill as a teacher, and total dedication"; Chancellor J. P. Robarts was invested as Companion of the Order of Canada; Professor G. M. Bancroft (Chemistry) was awarded the prestigious E. W. R. Steacie Memorial Fellowship by the National Research Council; Professors M. A. Bergougnou (Engineering Science), J. R. Bolton (Chemistry), J. C. D. Brand (Chemistry) and J. E. Zajic (Engineering Science) were elected Fellows of the Chemical Institute of Canada, "in recognition of sustained and major contributions to the science or profession of chemistry or chemical engineering"; Dr. R. I. Brooke (Dentistry) was elected Fellow of the Canadian Academy of Oral Pathology; Dr. G. F. D. Heseltine (Psychiatry) was elected a Fellow of the American Psychiatric Association; Professor R. C. Murty (Physics) was elected Fellow of the Royal Meteorological Society (United Kingdom); Dean J. J. Wettlaufer (Business Administration) was designated Honorary Fellow of the Institute of Canadian Bankers for "his invaluable contribution to management education in Canada"; Canada Council Senior Leave Fellowships were awarded to Professors J. Asensio (Spanish and Italian), T. M. Brown (Economics), J. C. Day (Geography), J. D. Denny (Psychology), D. S. Hair (English), M. A. Hickling (Law), D. J. Hockney (Philosophy), D. Kimura (Psychology), A. Marras (Philosophy), J. M. Newman (Spanish and Italian), B. Rajan (English), R. A. Richardson (History), J. A. B. Somerset (English), N. J. Vidmar (Psychology), C. F. J. Whebell (Geography), and Y. F. Zoltvany (History); Professor D. de Kergommeaux (Fine Art) was awarded first prize in the Benson and Hedges Art Wall competition; Professor E. S. Elder (Law) was admitted as a Solicitor and called to the Bar of Ontario; Professor C. Haehling von Lanzener (Business Administration) received the Karl Guth Award for his outstanding work "Operations research und betriebliche Entscheidungspro-

bleme" awarded by the German Management Development Institute; Professor A. Martí (Spanish and Italian) was awarded the Premio Menéndez Pelayo by the Spanish Government for his outstanding book on Spanish Rhetoric, judged to be the best work published in Spain in 1972 in the field of literary criticism; Mr. J. P. Metras (Physical Education) was awarded a silver tray by the Canadian Intercollegiate Athletic Union "in recognition of thirty-five years of dedicated service to Canadian Sport" and the Ontario Universities' Athletic Association honored Mr. Metras by establishing a trophy in his name to be awarded to the league's top lineman; Professor A. Ryan (Business Administration) received the American Marketing Association Doctoral Dissertation Award for 1973; Mr. J. Allyn Taylor (Board of Governors) received the Taylor Key Award for 1973 from the International Society for Advancement of Management "for outstanding contributions to the advancement of the art and science of management"; Dr. M. G. Thompson (Psychiatry) received the J. Franklin Robinson Memorial Award granted by the American Academy of Child Psychiatry; Professor S. J. Usprich was called to the Bar of Ontario; Professor J. L. Wild, retiring Chairman of Journalism received a Special Award from the Professional Photographers of Canada "for years of service and devotion to the Professional Photographers of Canada".

Awards of extraordinary note won by students of the University during the academic year include the Queen Elizabeth II Ontario Scholarship by Miss Mary Neil (English); first prize in the royal Canadian College of Organists International Organ Competition by Mr. Terence Ford (Music); and second prize in the same competition by Mr. Paul Merritt (Music); Ontario-Quebec Exchange Fellowships were awarded Mr. Dang Te Nguyen, Mr. Henri-Paul Rousseau and Mr. David Saunders (French).

I commend your attention to Part II of the President's Report, 1973, for the many additional faculty and student honors and academic awards achieved during this academic year.

One indication of a University's vitality and stature is reflected in its active participation in and executive leadership of learned

societies and community endeavors. Many members of the faculty, staff, administration and student body have received noteworthy recognition on an international, national, or local level during the past academic year; Vice-President A. K. Adlington was elected Secretary-Treasurer of the Committee of Finance Officers of Ontario, and served as Chairman of the Professional Development Committee of the Canadian Association of University Business Officers and as a member of the Joint Committee on Capital Studies co-sponsored by the Committee on University Affairs and the Council of Ontario Universities; Professor D. T. Armstrong, (Obstetrics and Gynaecology) was appointed to the Medical Research Council by the Minister of Health and Welfare; Professor F. H. Armstrong (History) was elected to the Executive Committee of the Ontario Historical Society and was appointed to the Advisory Committee on Historic Sites by the City of London; Professor B. J. Arnold (Law) was elected Chairman, Tax Subsection, Association of Canadian Law Teachers; Professor J. Asensio (Spanish and Italian) was appointed editor of "Reflexión II, a new periodical on Spanish Studies published in Canada; Dr. J. F. Ballantyne (Medicine) was elected to the Council of the College of Physicians and Surgeons of Ontario; Professor L. V. Balogh (Law) served as Chairman of the Consumers' Debt Counselling Services of London; Dr. H. J. M. Barnett (Division of Neurology, Medicine) was appointed coordinator of a national study into the use of drugs in averting strokes; Professor D. Borwein was elected Vice-President of the Canadian Mathematical Congress; Professor J. A. Boyd (Althouse College) was elected President of the Ontario Modern Language Teachers' Association; Professor K. Bray (Music) was elected President of the Canadian Music Educators' Association; Dean W. J. Cameron (Library and Information Science) was elected President of the Canadian Association of Library Schools and President of the Ontario Council of Library Schools; Professor R. M. Carlson (Psychology) was elected a director of the Canadian Mental Health Association; Professor P. B. Cavers (Plant Sciences) was elected President of the Canadian Botanical Association; Professor H. C. Clark (Chemistry) was

elected Chairman of the Canadian Universities' Chemistry Chairmen; Professor R. M. Dillon (Engineering Science, on leave of absence) was appointed Deputy Minister, Ontario Department of Energy, having completed his appointment as Director of Task Force Hydro; Professor H. Dilmore (Music) was appointed Conductor of the Owen Sound Symphony Orchestra; Professor J. J. Di Stefano (Business Administration) was re-elected to a six-year term on the Board of Trustees, Rensselaer Polytechnic Institute; Professor F. T. Dolan (Library and Information Science) was elected Secretary, Canadian Council of Library Schools; Professor P. Downs (Music) served as Chairman of the program committee of the London Symphony Orchestra and secretary-treasurer of the London Music Scholarship Foundation; Dean W. J. Dunn (Dentistry) was appointed to the Ontario Dental Technologists' Advisory Committee and was elected Chairman, Ontario Council of University Health Sciences, member of the Executive Council of the House of Delegates of the Association of Canadian Faculties of Dentistry, and was appointed to the Ontario Denture Therapist Licensing Board; Professors G. E. Ebanks, P. M. George and C. E. Noble (Sociology) were appointed by the International Development Research Centre to study family planning in Barbados; Professor P. S. Elder (Law) served on the Conservation Council of Ontario; and participated in the Workshop on Canadian Law and the Environment sponsored by the Canada Council; Professor R. B. Eynon (Physical Education) was appointed to the Board of Directors, Canadian Swimming Coaches' Association and Associate Chairman of the International Aquatic Conference, Quebec City, 1972; Professor D. Fahseit (Plant Sciences) was elected Secretary, Canadian Botanical Association; Professor P. D. Fleck (English) was appointed to the Advisory Committee on Historic Sites for the City of London; Professor J. Ford (Music) served as Director, Ontario Youth Music Camp, and was elected Vice-President of the Canadian Band Directors' Association; Professor J. E. K. Foreman (Engineering Science) was re-elected Chairman, Canadian Association on Acoustics; Professor P. A. Forsyth (Physics) was elected Chairman, Division of Aeronomy and Space Physics of

the Canadian Association of Physicists; Professor D. E. Gerber (Classical Studies) was appointed first Canadian editor of "Transactions of the American Philological Association"; Professor Wendy Gerhard (Nursing) was elected President, Registered Nurses' Association of Ontario, and President of the Registered Nurses' Association Foundation; Assistant Dean Amy Griffin (Nursing) was appointed special consultant to the World Health Organization, and was elected Chairman of the Studies Committee of the Canadian Association of University Schools of Nursing; Professor A. C. Groom (Medicine) continued as Associate editor, "Canadian Journal of Physiology and Pharmacology"; Professor D. L. Guemple (Anthropology) was elected to the Executive Board of the Central States Anthropological Association, and was appointed editor of the Canadian Ethnological Society "Newsletter"; Professor J. T. Hamilton (Pharmacology) was elected Secretary, Pharmacological Society of Canada; Professor K. Hardy (Business Administration) was elected Chairman, Marketing Division, of the Canadian Association of Administrative Sciences; Professor D. R. Hay (Physics) was appointed Canadian Representative to the NATO Advisory Panel on Radio Meteorology, Sorrento, Italy; Dr. A. J. Hudson (Neurological Sciences) was elected Vice-President, Canadian Neurological Society; Professor R. M. Immerwahr (German) was elected Chairman, Ontario Conference of Chairmen of Departments of German; Mrs. E. S. Isaacs (Office of the Registrar) was elected Chairman, Committee of Systems' Analysts, Ontario Universities Registrars' Association; Professor D. N. Jackson (Psychology) was appointed to the Board of Editors, "Journal of Research in Personality"; Professor D. Johnson (Music) was elected to the Board of Directors, Ontario Choral Federation; Dean A. I. Johnson (Engineering Science) was appointed Director, Centre for Advanced Technology, a project funded by the Department of Industry, Trade and Commerce; Dr. L. N. Johnson (Dentistry) was appointed Editor of the Dental Materials Group, International Association for Dental Research; Professors J. W. Judson and P. S. Elder were appointed Faculty Advisors to the Law Students' Community Services of London; Professor Judson also

served as a member of the Board of Directors, of the Police Community Relations Institute, London Home Services, and Clinic Collective of London; Professors K. W. Kenney and G. B. Lawson (Althouse College) were elected Councillors, Ontario Association for Mathematics Education; Professor D. G. G. Kerr (History) was appointed Chairman of the Steering Committee on a data bank clearing house for the Social Sciences in Canada sponsored by the Association of Universities and Colleges of Canada and the Social Science Research Council of Canada; Mr. D. Klinger (Dean of Men) was appointed to the Training and Development Board, College Placement Council; Professor H. Krever (Law) was appointed Chairman of the Committee on Human Resources of the Ontario Council of Health and served as a member of its Executive Committee. Professor Krever was also appointed Head of Inquiry into the operations of the Alcoholic and Drug Addiction Research Foundation of Ontario, and served as a Bencher on the Law Society of Upper Canada; Mr. D. W. Latta (Business Administration) was appointed to the London Industrial Commission by the City of London; Professor L. Leach (Philosophy) was appointed General Editor of a new monograph series, "Western Ontario Studies in the Philosophy of Science"; Dr. R. E. Lee (University Libraries) was appointed by the National Librarian to the Task Force to study the development of the Canadian Union Catalogue; Professor G. Leyshon (Physical Education) was appointed Coach of the Canadian Team, World Amateur Wrestling Championships, Tehran, Iran; Professor R. P. Lowe (Physics) was elected Secretary-Treasurer of the Division of Aeronomy and Space Physics, Canadian Association of Physicists; Mr. A. E. D. MacKenzie (Student Services) was elected Chairman, London Board of Education; Dean R. S. Mackay (Law) was appointed Chief Arbitrator in the Ontario Hydro Canadian Union of Public Employees dispute; Professor I. B. MacNeill (Applied Mathematics) was elected representative to the Joint Committee for Policy in the Mathematical Sciences in Canada by the Statistical Sciences' Association; Miss Jessie Mantle (Nursing) was appointed Secretary, Provincial Review Board of the Ontario Council of Health; Dr. B. P. Martinello (Den-

tistry) was appointed Consultant and part-time Director, Public Health Dentistry, Kent-Chatham Health Unit; Professor D. A. McKellar (Music) was re-appointed Conductor of the Sarnia-Port Huron Symphony, and was elected Vice-President, Association of the University Schools of Music; Professor E. L. Medzon (Medicine) was appointed editor-in-chief of a "Dictionary of Microbiology" to be published by the American Society for Microbiology; Professor G. J. Mogenson (Physiology and Psychology) continued as Editor, "Canadian Journal of Psychology"; Mr. L. T. Moore (University Relations and Information) was elected Ontario Director, Association of Canadian University Information Bureaux; Professor B. W. Munn (Spanish and Italian) was appointed Latin American Regional Field Director by the Canadian University Service Overseas, on secondment for 1972-73; Professor R. G. E. Murray (Bacteriology and Immunology) served as President, American Society for Microbiology; Professor S. J. R. Noel (Political Science) was elected to the Executive Committee, Canadian Political Science Association; Professor L. Orlici (Plant Sciences) was appointed to the editorial board of the Journal "Vegetatio"; Professor A. I. Olson (Engineering Science) directed an Opportunities for Youth Project to provide mobility for the physically handicapped — a new concept for an inexpensive wheelchair; Professor R. W. Packer (Geography) was elected President, Canadian Association of Geographers; Professor A. U. Paivio (Psychology) was elected a director, Canadian Psychological Association; Professor K. A. Pappmehl (Russian Studies) was elected Chairman, Nominating Committee, Canadian Association of Slavists; Professor P. Park (Althouse College) was appointed to the Board of Trustees, Canada Council; Dr. A. G. Parnell (Dentistry) was appointed Chairman, Hospital Services Committee of the Ontario Dental Association and served as Chairman, Dental Services Committee, Canadian Society of Oral Surgeons; Dr. K. P. Peterson (Dentistry) was elected to the Board of Directors, Canadian Society of Forensic Science; Dr. F. Possmeyer was appointed 1972 scholar by the Medical Research Council; Professor D. W. Ray (Althouse College) was elected President, Comparative and

International Society of Canada; Professor W. B. Rayner (Law) served as Legal Adviser to the Talbot Street School Association of London, and was arbitrator under Labour-Management Arbitration Commission of Ontario, the Police Act, and the Hospital Disputes Arbitration Act; Professor J. R. Richardson (Physical Education) was elected to the International Water Polo Board; Professor Margot Roach (Biophysics) was appointed chief Canadian delegate, Fifth General Assembly of the International Union of Pure and Applied Biophysics; Dr. J. Robinson (Bacteriology and Immunology) was elected Secretary, Canadian Association of Microbiologists; Vice-President R. J. Rossiter was re-appointed to the Ontario Committee on University Affairs and served as a member of the Ontario Council of Health; Dr. A. Ruprecht (Dentistry) was elected Founding Secretary, Canadian Academy of Oral Radiology and Secretary-Treasurer of the Ontario Society of Oral Radiology; Professors J. E. Ryan and W. R. Teteruck (Dentistry) were appointed Examiners, National Dental Examining Board of Canada; Mrs. Doreen Sanders (Editor, Business Quarterly) was appointed to the Humber College Journalism Advisory Committee and was re-elected President of the Business Press Editors' Association; Professor J. W. Samuels (Law) was appointed member of a Canadian Red Cross team to observe on the conditions under which captured military personnel and foreign civilians were being held in Vietnam; Professor M. H. Sherebrin (Biophysics) was appointed to the Canadian delegation to the International Biophysics Congress in Moscow; Professor R. N. Shervill (Spanish and Italian) was appointed to the Huronia Historical Development Council by the Ontario Government; Dr. D. G. Simpson (International Education) was appointed to the International Development Research Centre as senior program officer for the Social Sciences and Human Resources Division; Professor S. P. Sinha (Law) was appointed permanent member, Section of International Legal Education, World Peace through Law Centre; Professor F. Smieja (Spanish and Italian) was elected President, Ontario Chapter, American Association of Teachers of Spanish and Portuguese; Professor Carmen Sprovieri (Library and Information Science) was

re-elected Secretary-Treasurer, Canadian Association of Library Schools; Professor B. P. Squires, (Physiology) was elected President, Canadian Association for the Study of Instructional Media in Medical Education; Professor J. Stokes (Music) was elected Vice-President, London Symphony Orchestra; Dr. W. S. Turner (Office of the President) was appointed Chairman of the Task Force on the Transition of Nursing Education in Ontario, served as Chairman of the Governing Committee of Victoria Hospital and was re-appointed to the Board of Governors of the Ontario Institute for Studies in Education; Professor S. J. Usprich (Law) served as part-time Crown Attorney, County of Middlesex, and acted as advisor to the Board of Directors, Inner City Youth Incorporated of London; Dean C. von Kuster (Music) was re-elected Chairman of the Ontario Universities Music Administrators; Professor D. B. Walden (Plant Sciences) was elected Vice-President, Biological Council of Canada; Professor W. H. Wehlau (Astronomy) was named Canadian member to the Scientific Advisory Council for a new telescope in Hawaii sponsored by Canada and France; Dean J. J. Wettlaufer was elected to the Board of Directors of the London Chamber of Commerce and S. C. Johnson and Son, Limited; Professor C. F. J. Whebell (Geography) was elected to the Social Science Research Council by the Canadian Association of Geographers; Professor Janet White (Library and Information Science) was elected President, Canadian Association of Library Schools; Dr. D. M. Wickware (Psychiatry) was appointed Coordinator of Forensic Sciences for Southwestern Ontario by the Ontario Ministry of Health; Professor Frances Wigston (Althouse College) was appointed coach of the 1973 Canadian Women's Volleyball Team competing at the International Federation of Student Union Games in Moscow; President D. C. Williams was re-elected Chairman, Ontario Council of Universities for 1972-73; Professor M. J. Wright (Psychology) was appointed Chairman, Ontario Board of Examiners in Psychology; Dean E. F. Zeigler (Physical Education) was elected to the Executive Council, International Philosophic Society for the Study of Sport, served as Vice-Chairman, Philosophy Committee, Canadian Association for Health, Physical

Education and Recreation and was appointed North American representative to the International Association for the History of Physical Education and Sport.

Many other members of the University community have distinguished themselves in community and academic enterprises here and abroad. I would direct your attention to the individual reports of Deans and Directors for a more comprehensive record of their service and achievements.

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

Fall Convocation, 1972

Margaret Mary Ferguson	Doctor of Laws
Paul-Emile Filion	Doctor of Laws
Paul Henry Lang	Doctor of Music
James John Talman	Doctor of Laws
Jonathon Stewart Vickers	Doctor of Music

Special Convocation — University Hospital

Herbert Marshall McLuhan	Doctor of Laws
Wilder Graves Penfield	Doctor of Science

Special Convocation — Social Science Centre

Pierre Dansereau	Doctor of Laws
Harry Gordon Johnson	Doctor of Laws
Nathan Keyfitz	Doctor of Laws
Crawford Brough Macpherson	Doctor of Laws

Spring Convocation, 1973

Samuel Freedman	Doctor of Civil Law
Donald Werden Gullet	Doctor of Laws
John Wendell Holmes	Doctor of Laws
Mary Alice McLeod Jury	Doctor of Laws
Sylvia Ostry	Doctor of Laws
Francis Ethelbert Louis Priestley	Doctor of Letters

Albert Edwin Shepherd	Doctor of Laws
Walter Albert Thompson	Doctor of Laws
Maurice Lewis Van Vliet	Doctor of Laws

During this academic year the newly reorganized Department of University Relations and Information was attached to the Office of the President. Under the direction of Mr. L. T. Moore, this department focussed its attention on the provision of a broad spectrum of University information to both on-and off- campus constituents. To this end, the tabloid weekly, "Western News", was initiated under the editorship of Mr. Alan Johnston. Comprehensive coverage of University events including the business of the Board of Governors, the Senate and the University Students' Council, have created a better informed and greatly increased readership throughout the University and beyond.

The Department of Alumni Affairs also became a responsibility of the Office of the President under its first full-time Director in many years, Mr. Nigel Bellchamber.

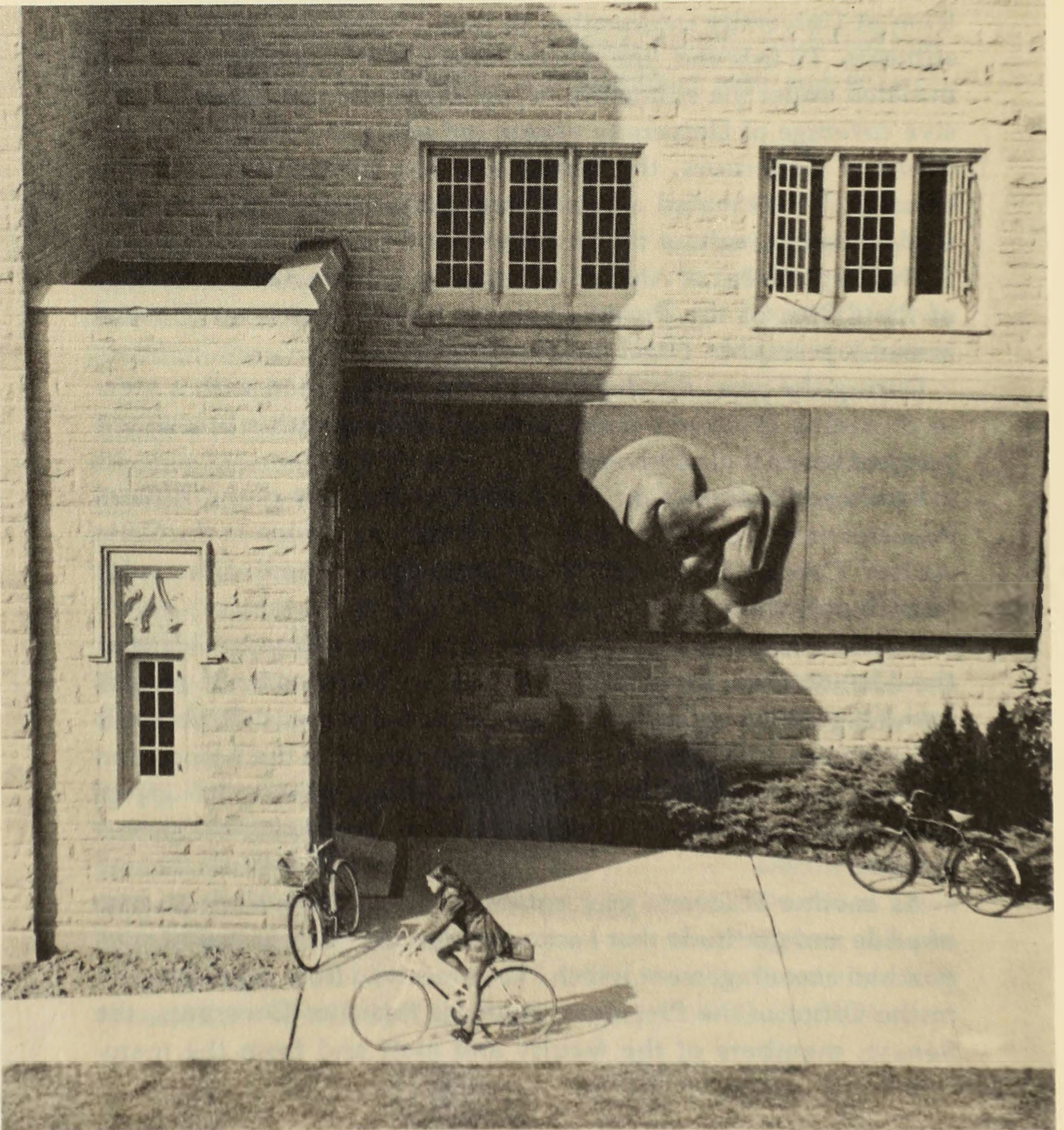
During the year, the department was reorganized with a view to providing Western's forty thousand alumni with a broadened perspective of their University.

I note with satisfaction, the initiation this year of the Alumni Association's "Festival of Arts", a cultural companion to the Great Artists' Concert Series which has served the alumni community so well over these many years.

I wish to express my appreciation to the retiring President of the Alumni Association, Dr. R. T. Collyer, who has made an outstanding effort to revitalize the Association and its branch organization. The University shares the concern of the Association to serve our alumni and to afford them the opportunity to support their alma mater in the knowledge of its problems and potentialities.

As another academic year comes to a close, it is with a sense of pride and gratitude that I acknowledge the full measure of support and encouragement which I have received from my colleagues in the Office of the President, from the Board of Governors, the Senate, members of the faculty and staff and from the many

thousands of serious students who studied on this campus. Each group in its own way, has enriched the University with diversity of opinion, coupled with a concern for the continuing progress and welfare of Western.



An Abbreviated Chronology

1972-1973

NINETEEN HUNDRED AND SEVENTY TWO

July

Dr. C. S. Ward is re-elected to the Board of Governors by the Alumni Association.

President D. C. Williams agrees to continue as Chairman of the Council of Ontario Universities for one additional year ending June 30, 1973

T. L. Hoskin is appointed Coordinator of Student Services.

August

Trois Pistoles Summer School celebrates fortieth anniversary.

Dean A. E. Scott is re-appointed Dean of the Faculty of Science.

Western's 'Urbine Vehicle' entered in the electric vehicle class of the General Motors pollution free design competition wins first place in North America.

September

The Richard Ivey Foundation makes major grant to the Department of Neurological Sciences.

Dr. Wilder G. Penfield and Dr. Marshall McLuhan receive honorary degrees at Special Convocation in recognition of the opening of the new University Hospital.



Cyber 73 computer is installed in the University Computer Centre. Prime Minister of Antigua, the Honourable Basil Peters, visits campus.

October

Professor Sir John Eccles, Nobel Laureate in Physiology and Medicine delivers first annual J. A. F. Stevenson Lecture.

Western experiences shortfall in student enrolment compared to projections.

A one percent net gain is achieved rather than the approximately five percent expected.

Honorary degrees are conferred at Western's Fall Convocation on Margaret Ferguson (LL.D.); Paul-Emile Filion (LL.D.); James John Talman (LL.D.); Paul Henry Lang (D. Mus.); and Jon Vickers (D.Mus.).

Board of Governors announces tentative cancellation of tenders for the Visual Art Centre, the Lawson conversion, and the Recreation and Athletic Building and places a freeze on planned additions to the Chemistry and Biology buildings.

Western "Homecoming" celebrations draw thousands of Alumni back to campus.

Board of Governors receives tenders for Phase I of the expansion of Health Sciences Complex.

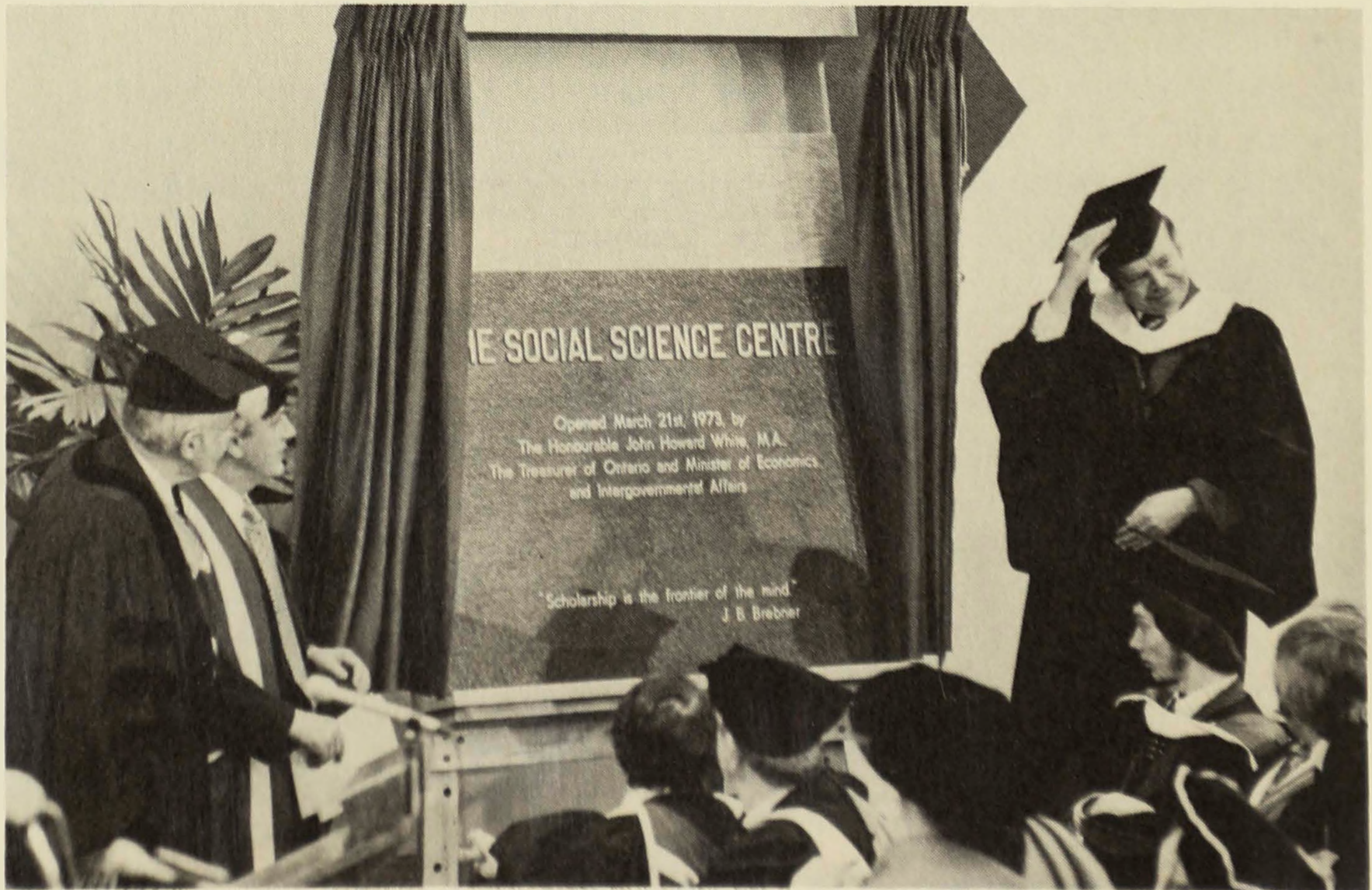
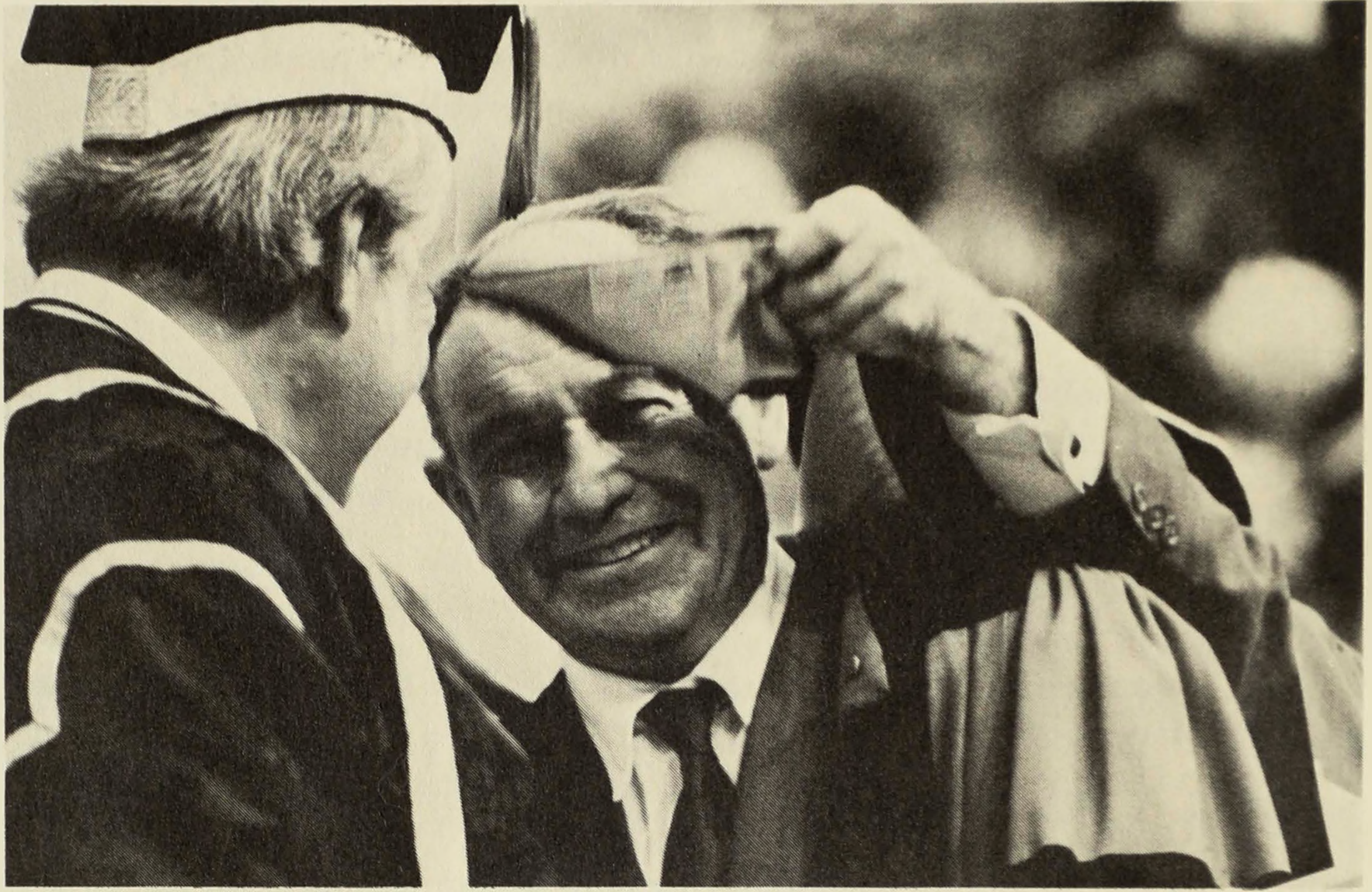
New Faculty of Music Building is dedicated and officially opened by former Chancellor A. W. Trueman.

November

Chancellor J. P. Robarts is invested as Companion of the Order of Canada.

Professor Hugh J. McLean is appointed Dean of the Faculty of Music, succeeding Dean C. von Kuster, effective, July, 1973.

Colonel D. B. Weldon lays the commemorative date stone for the new D. B. Weldon Library.



Professor G. Michael Bancroft is awarded prestigious National Research Council Fellowship, the E. W. R. Steacie Award.

December

\$13.5 million in Western's capital projects are frozen by Ministry of Colleges and Universities.

David Rubinoff is appointed to Board of Governors.

Dr. D. Bocking, Dean of the Faculty of Medicine is appointed Acting Vice-President (Health Sciences).

Western's Faculty Association awards 31 undergraduate scholarships.

University is advised by the Ministry of Colleges and Universities that financial support for the Health Sciences expansion, Phase I, is indefinitely postponed.

NINETEEN HUNDRED AND SEVENTY THREE

January

"Operation Con\$erve" goes into effect at Western.

Western's Faculty of Law inaugurates Legal Aid Clinic.

President's 1972 Medals for Literature are awarded to Don Gutteridge (best poem); Alden Knowlan (short story); Grazia Merler (scholarly article); and Michele Landsberg (general article). Board of Governors approves establishment of Review Board (Social).

February

Professor M. H. A. Keenleyside elected by Senate to the Board of Governors to replace Professor C. C. Bigelow.

Western is host to first Winter Olympics in Canada for mentally handicapped children.

March

Instructional Media Centre is disbanded as centralized facility. Famed anthropologist, Margaret Mead, delivers 1973 Gillette Lecture.

The Honourable John White officially opens new Social Science Centre.

The occasion is marked by the conferring of honorary degrees at a Special Convocation on Pierre Dansereau (LL.D.); Harry G. Johnson (LL.D.); Nathan Keyfitz (LL.D.); and C. B. Macpherson (LL.D.).

April

Ontario Minister of Colleges and Universities announces "slip-year" method of budgeting and an improved student aid program for 1973-74.

May

Western inaugurates first Summer School 'Intersession'.

Western establishes Centre for Chemical Physics. National Research Council announces \$47,000. grant in support of the Centre.

Richard M. Ivey is elected Chairman of the University Board of Governors, effective July 1, 1973, succeeding Captain J. Jeffery. City Council Day — May 30, Western welcomes City Councils from Owen Sound, Brantford, Chatham and Sarnia.

Civic Dinner — Western welcomes members of Council of the Corporation of the City of London and members of Public Utilities Commission.

Board approves in principle, integration of Althouse College of Education and London Teachers' College to form Faculty of Education at Western.

June

Western honors nine distinguished Canadians at the 214th Convocation: Chief Justice Samuel Freedman (D.C.L.); Donald W. Gullet (LL.D.); John W. Holmes (LL.D.); Mary Alice McLeod Jury (LL.D.); Sylvia Ostry (LL.D.); F. E. L. Priestley (D.Litt.); Albert E. Shepherd (LL.D.); Walter A. Thompson (LL.D.); Maurice L. Van Vliet (LL.D.).

County Council Day — June 13, Western welcomes Council members of the eleven supporting counties of Western Ontario. Minister of Education announces that Althouse College of Education and London Teachers' College will merge to form a Faculty of Education at Western.



Report of

The Vice-President (Academic) and Provost

PROFESSOR R. J. ROSSITER

The academic life of the University has continued to flourish throughout 1972-73 despite certain set-backs and distractions. The President and Vice-Chancellor has already referred to the year as one of "budget, freeze, cut and squeeze". It might have been anticipated that severe reductions in operating budgets together with the moratorium on capital expenditures, which affects most seriously the Health Sciences, Chemistry and Biology, would have had an adverse effect on the morale of faculty members. It is my happy duty to report that to the great credit of all concerned no decrease in morale has been evident.

The program of periodic departmental review, established several years ago, has continued. Usually at the time of change of chairmanship, but not necessarily so, each department in turn is assessed by several distinguished consultants from outside the University. The consultants are provided with detailed written information concerning members of faculty, the achievements, aims and goals of the department, and an outline of the on-going undergraduate, graduate and research programs. The appraisers visit the campus to consult with graduate and undergraduate students, post-doctoral fellows, the Chairman of the Department and members of faculty, the Chief Librarian, the Dean of the Faculty, the Dean of the Faculty of Graduate Studies, and the Vice-President (Academic). Such an undertaking is of great value to the Department itself as well as to academic administrators. An additional advantage, unforeseen at the time the scheme was instituted, has been the establishment of a warm academic fellowship between

Western and a wide number of sister universities with outstanding scholars in the discipline under review.

At the present time reviews of the following departments have been undertaken: Bacteriology, Biochemistry, Computer Science, Economics, Fine Art, French, Geography, Geology, German, History, Journalism, Philosophy, Physics, Plant Sciences, Political Science, Russian Studies, Secretarial Science, Sociology and Zoology. Departmental reviews of Applied Mathematics, Classical Studies and English are currently in the planning stages.

As already mentioned by the President, the Council of Ontario Universities has established an Advisory Committee on Academic Planning which has embarked upon a series of "Discipline Assessments" with a view to achieving a more rational approach to academic planning within the Ontario Universities System, particularly at the graduate level. At the present time Western has participated in such Province-wide discipline assessments in Chemistry, Economics, Education, Geography, Library Science, Sociology and the Solid Earth Sciences. Currently in progress are discipline assessments of Business Administration, Engineering Science (Ph.D. only), History, Physical Education, Physics (Ph.D. only), Planning and Environmental Studies, and Political Science.

Needless to say, much time and energy of members of faculty have been devoted to these appraisals and assessments. In addition, faculty members have contributed generously both time and energy to committee activities, a direct result of Western's mode of participative governance created by the highly innovative University of Western Ontario Act of 1967. In such an environment of activity and turmoil questions are bound to arise. Is such a climate favorable to the fostering of academic excellence and the scholarly intellectual atmosphere so vital for the successful functioning of a great University? Answers to these and related questions are sought by the Senate Committee on University Planning. This newly created Committee has established a sub-committee on Priorities in Academic Development, which at the present time is examining the strengths, weaknesses, present goals and priorities of the University, as well as the ultimate goals and

priorities for the latter part of the twentieth century, particularly in an Ontario context. In its approach to the study of present strengths and weaknesses, the sub-committee has decided upon what the President has referred to as a "warts and all" approach, which may prove painful to some. To be of substantive value to the academic unit concerned, and for the purpose of long-term planning, any such analysis must be transparently frank.

Each Dean and the Head of each academic support unit reports annually to the President. There follow some of the highlights of these reports.

Graduate Studies

Early in the year the Office of the Faculty of Graduate Studies moved from temporary quarters into the renovated Stevenson-Lawson Building. In 1972-73 two trends in enrolment patterns became evident: a levelling off in the new graduate admissions, and a pronounced shift from full-time to part-time study. The decrease in enrolment from projected figures is probably the cumulative result of a number of factors. Among these can be mentioned the abrupt increase in tuition fees imposed by the Ministry of Colleges and Universities, a further decrease in the allocated number of Province of Ontario Graduate Fellowships, a decrease in the number of fellowships made available by National organizations such as The Canada Council, National Research Council, and Medical Research Council, and a wide-spread belief among students, only true for a limited number of disciplines, that employment prospects are less favorable for graduates with advanced degrees.

Reference has already been made to the discipline assessments sponsored by the Advisory Committee on Academic Planning. In addition, the following new graduate programs have been appraised successfully by the Appraisals Committee of the Ontario Council on Graduate Studies and so have satisfied the academic requirements of that body: Ph.D. in Library and Information

Science, M. Cl. Dent. in Orthodontics, M. A. T. in English, History, Mathematics, and Physical Education. Further M.A.T. programs in Chemistry and French, M. Ed. programs in Guidance Counseling and Educational Studies and a Ph.D. in Sociology are currently under study.

During the periodic review of the Department of Journalism the external consultants recommended major changes for that department. The new proposals, approved in principle by the Faculty of Social Science, the Faculty of Graduate Studies and Senate, call for a phasing out of the undergraduate program in Journalism and the establishment of a School of Journalism within the Faculty of Graduate Studies offering a professional Master's program. A Dean-elect, who will assume full-time duties in January 1974, has been appointed.

Research

Research flourishes at Western. External funds contributed to the University for research projects approach ten million dollars annually. Several years ago Senate established a University Research Council and recommended to the Board of Governors the appointment of a University Research Officer. To date much of the work of the University Research Council and the Research Officer has been to do with research administration, and in the framing of policies for matters such as human experimentation, patents, royalties, copyrights, etc.

Continuing Education

The Report of the Commission on Post-Secondary Education for Ontario strongly recommended the establishment of programs in Continuing Education within the Universities of the Province. For a number of years Western has sponsored strong Continuing Education programs in Business Administration, Education, and

in the Health Sciences, particularly in Medicine and Dentistry. The possibility of establishing similar programs in other faculties has been seriously studied, but the failure of the present Provincial formula for operating grants to provide adequate funding for such programs poses a problem. The matter is still under review.

Class Size

A continuing cause for concern has been the size of classes, in particular the size of sections in large freshmen courses. Valiant attempts have been made by the Faculty of Arts, and more recently by the Faculty of Social Science, to eliminate unduly large sections. In these times of budgetary restrictions this can be done only by controlling the number of very small classes for which there is limited student demand. Some such courses have been eliminated completely and others are now offered every second or even every third year.

Innovative Programs

From time to time the University is criticized for being "monolithic" and "insusceptible to change". Perhaps a listing of some of the more recent innovations at Western will help to dispel a part of this concern. For instance, the Department of English has introduced a new course in Film and this year saw the commencement of a highly successful Drama Workshop. The same Department also sponsors a Writer-in-Residence (Miss Margaret Avison) to complement the long standing Artist-in-Residence program (currently Mr. Claude Breeze). In addition, the Department of English has pioneered "team teaching" in all three freshmen courses and this year is planning to introduce new courses in Contemporary Drama, Children's Literature and Fantasy Literature. Other innovations include a new basic course in Ukrainian offered by the Department of Russian Studies, courses

in translation offered by the Departments of Classical Studies, German, and Spanish and Italian, and the popular new honors program in Anthropology.

The Department of French arranges for selected third year honors students to undertake a year of study at the University of Besançon in France, a program that is to be extended to Laval University in the Province of Québec. The Department of German is making a similar arrangement with the University of Düsseldorf in Germany, and it is likely that similar programs will be introduced by other language departments.

Many academic programs have been completely restructured. For example, the Departments of Zoology and Plant Sciences, in collaboration with departments in the Basic Health Sciences, have introduced a "3+1" program in Biology leading either to a general Bachelor's degree or to an honors degree in one of a wide selection of specialties. A "3+1" program in Geophysics is already in operation and similar programs are planned for Chemistry and Geology. The Faculties of Education and Engineering Science are also planning for a complete curriculum revision.

New interdisciplinary programs include the establishment of an "Interdisciplinary Group in Chemical Physics" funded by a Negotiated Development Grant from the National Research Council and involving five departments, and a "Centre for Advanced Technology" in the Faculty of Engineering Science funded by the Department of Industry, Trade and Commerce for the establishment of programs in Systems Analysis, Control and Design activity. These Centres add to the highly successful interdisciplinary M. Eng. program in Environmental Engineering, the Photochemistry Unit and the Centre for Radio Science.

Western is very aware of the community beyond its gates. An examination of the program published by the Council for University Theatres and Art will show that almost daily there are a wide variety of exhibitions, concerts, recitals, films, lectures, workshops and the like, all open to the general public. In planning these the Department of Fine Art and the Faculty of Music contribute generously. Members and senior students of the Faculty of Music

provide the nucleus of the London Symphony Orchestra, the London Chamber Orchestra and other musical groups in the community. The Faculty of Law participates in a number of community endeavors such as Local Aid programs, Juvenile and Family Court programs, and the so-called "Store Front" operations directed towards the poor and the neglected in the community. In addition, the Department of Summer School and Extension mentioned below sponsors many programs of part-time study for those outside the University.

With the support of the Canadian International Development Agency, and through its own Office of International Education, Western participates in a number of programs with colleagues in developing countries. These include programs in Economics in Ghana, Business Administration in the West Indies, and Education in Guyana. In addition, Althouse College of Education has introduced a new Diploma in Education (Developmental Studies) a program for educators from developing countries and Canadian native people.

Special Events

During 1972-73 Western was host to the usual array of special events attended by distinguished scholars from many parts of the world. These include a colloquium on Homer sponsored by the Department of Classical Studies, a colloquium on Flaubert sponsored by the Department of French, a symposium on "Romanticism Today" sponsored by the Department of German, a colloquium on "Forms of Representation" and a workshop on "Foundations of Probability and Statistics and Statistical Theories of Science" sponsored by the Department of Philosophy, the Twenty-ninth Ontario Mathematics meeting sponsored by the Department of Mathematics, a meeting of the Ontario Council in Southeast Asian Studies sponsored by the Department of Anthropology, a symposium on "Regional Economic Development" sponsored by the Department of Geography, a local government colloquium on "Education for Municipal Administrators" sponsored by the

Department of Political Science, the J. A. F. Stevenson Memorial Symposium on "Regulation of Food and Water Intake" sponsored by the Departments of Physiology and Psychology, the New Music Colloquium 1973 sponsored by the Faculty of Music, and a conference on "The Social Sciences in Canada: Past, Present and Future" sponsored by the Faculty of Social Science.

Faculty of Physical Education

A new Faculty of Physical Education was formed in May 1972 as a direct result of a Report to Senate of the Special Committee on Physical and Health Education and Athletics (Dunn Report). The new Faculty incorporates the former Department of Physical and Health Education, which was in the Faculty of Social Science, and the former Department of Athletics. It contains four programs: Undergraduate Program, Graduate Studies and Research Program, Intercollegiate Athletics Program, and Physical Recreation and Intramurals Program. These four programs are closely inter-related and most faculty members participate in more than one. Facilities and support personnel are in many instances shared. At the present time the physical facilities of the Faculty are widely dispersed throughout the campus and somewhat limited in scope, a situation that will be considerably relieved by the completion of the proposed new Recreation and Athletics Building.

The Faculty, which has now been in operation for a year, has made a promising start. At this time it is too early to assess the value of combining four separate, but closely related, units under the administrative head of a single Dean.

Integration of London Teachers' College

In May the Honourable Thomas Wells, Minister of Education, announced in the Provincial Legislature the details of a Master Plan for Teacher Education in Ontario. He indicated that the gov-

ernment was prepared to negotiate with the University concerning the integration of London Teachers' College. Such an undertaking, together with proposals to merge London Teachers' College with Althouse College of Education to form a Faculty of Education, had been planned, and the concept approved in principle both by Senate and the Board of Governors two years previously, at which time negotiations were suspended by the Government.

As a result of the new government decision dormant committees were reactivated. Officials of the Government and the University met on a number of occasions to negotiate an agreement which has now been signed and will become operative September 1, 1973. The 1973-74 academic year will be one of transition. By May 1, 1974, it is anticipated that the new Faculty of Education will have been established. The Faculty will provide an integrated Teacher Education program for both elementary and secondary school teachers. Although Western has always enjoyed good relations with our neighbor, the London Teachers' College, Western now formally welcomes the College to the University community.

New Faculty of Music Building

The new building for the Faculty of Music, with its own recital hall, practice rooms and library, was formally opened on October 27, 1972, coinciding with the Fall Convocation. On this happy occasion honorary degrees were conferred upon Mrs. Margaret Ferguson, Professor Paul Henry Lang, formerly of Columbia University, and Mr. Jon Vickers. Guest speaker was former Chancellor, Dr. A. W. Trueman.

The opening was further celebrated by a program of special events scheduled throughout the year. These included a Suzuki Children's Concert in October, the operas "Dido and Aeneas" by Purcell and "The Soldier's Tale" by Stravinsky presented in November and the New Music Colloquium which took place in March.



New Social Science Centre

In March 1973 the new Social Science Centre was formally opened by the Honourable John H. White, Provincial Treasurer and Minister of Economics and Inter-Governmental Affairs. The opening was the occasion of a special Convocation at which honorary degrees were conferred upon Professors P. Dansereau, H. G. Johnson, N. Keyfitz and C. B. Macpherson. Following the opening the honorary graduands and many other distinguished social scientists from Canada and elsewhere participated in a most successful Conference on the theme "The Social Sciences in Canada: Past, Present and Future".

The Social Science Centre provides excellent accommodation and facilities for all of the Social Science departments with the exception of Journalism and Secretarial Science, which have been relocated in Middlesex College. Noteworthy in the new building is the Computing Laboratory which provides not only direct links with the PDP-10 and Cyber/73 in the Computing Centre, but also contains its own PDP-11/45 in addition to other computational equipment. The building also houses the University Laboratory (Pre-School) of the Department of Psychology, which is a specially designed suite for the observation and study of young children. It is hoped that the new Centre will provide a focus for the encouragement of informal faculty-faculty, student-student, and faculty-student interaction.

University Computing Centre

During the year the interim CDC-6400 batch processor was replaced by a CDC Cyber/73. This, coupled with the existing PDP-10 used chiefly for time sharing, has given the University a strong central computing centre to complement the smaller faculty facilities in Business Administration, Education, Engineering Science and Social Science.

Computer use continues to escalate. Last year batch jobs

increased by 25% and time sharing by 37%. The Computing Centre in collaboration with the Department of Computer Science is participating in a number of community computer projects in association with the London Public Library, Fanshawe College and Information London.

University Library System

The collections in the Library have continued to increase at a satisfactory rate. At the present time the collection totals 2,233,849 items catalogued and available for use. This total is comprised of 1,034,425 monographs and bound periodicals, 8,673 current periodical titles, 217,325 documents, 2,812 theses and a further 970,614 miscellaneous items including microfilms, tapes, recordings, and other special material.

Improvements in processing and administrative services has resulted in a much greater quality of service to users. This has in part been responsible for the increase in use of the libraries by readers. Circulation of materials has increased by 12%. A conservative estimate of the number of visits to the Libraries in 1972-73 is 2,500,000.

The University Library has collaborated with the University of Guelph on a joint experiment in the use of MARC II (machine-readable cataloguing) tapes. The University also is collaborating with the Ontario Universities Libraries Co-operative System in the development of a monograph administration project, the development of a union file of government publications and in the development of a similar union file for periodicals and maps.

Registrar

In March of last year a plan for early course selection by upper classmen was introduced. Despite many difficulties which became apparent at the time of registration in September, this plan was judged sufficiently successful to be repeated in 1973. Based on

the experience of the past year it is now confidently anticipated that in September 1973 the new procedure will greatly reduce the many problems associated with registration.

In 1972-73 the Ontario Universities Application Centre at Guelph operated for the first time. This Centre processed all applications from freshmen students for the Ontario Universities System. Such a central facility should greatly reduce processing costs and should provide reliable statistics for the Ontario System as a whole. In the past, reliable application data for all Ontario Universities have been difficult to obtain because of replicate applications, many of them with different orders of preference given on each application.

In recent years there has been a growing suspicion that many of the programs offered by Western were not sufficiently well known in the Secondary Schools. In an attempt to improve upon this situation the Secondary School Liaison Office was considerably expanded. In addition, Senate and the Board of Governors, on the advice of the Senate Scholarship Committee, introduced a greatly improved program of admission scholarships. As a result of these changes it is hoped that Western will receive an incoming class of freshmen of high academic attainment in the fall of 1973.

Summer School and Extension

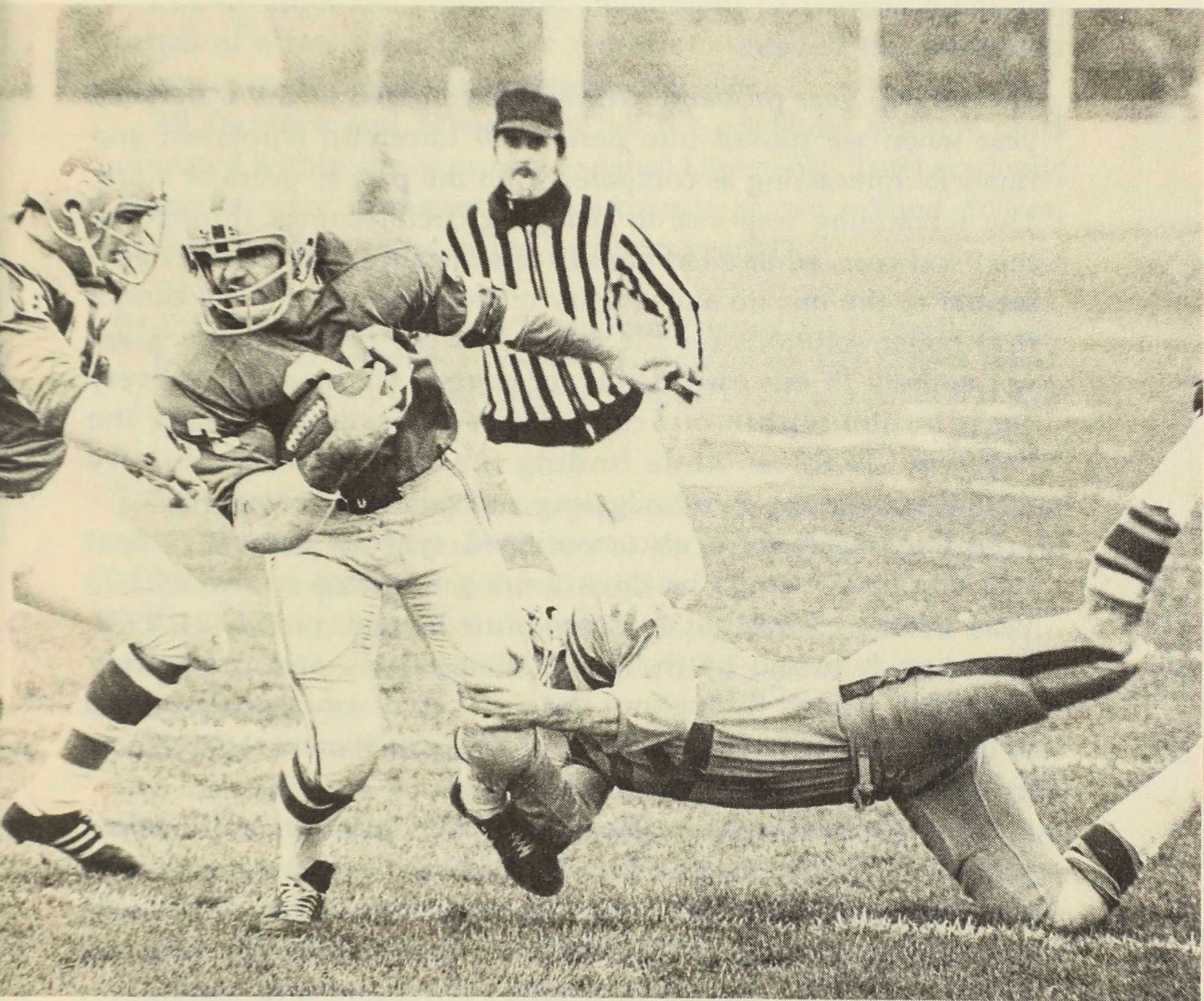
An important function of the University in the community is the offering of part-time academic instruction, both on the Western campus and at a number of centres in Southwestern Ontario including Brantford, Chatham, Clinton, Owen Sound, St. Thomas, Tillsonburg, and Woodstock.

Classes are held in the evening during the regular winter session and also during the summer months. An intensive day summer school is held in July and August. A successful innovation in the summer of 1973 was the introduction of an "inter-session" on the main campus during the months of May and June. For the 1973-74 academic year the evening classes for part-time stu-

dents will be integrated fully with the program for full-time students.

During the summer of 1972 the French language summer school at Trois-Pistoles, Quebec, celebrated its Fortieth Anniversary. This highly successful program continued to expand in 1973.

A final word concerning the so-called non-credit courses. There has been an increasing interest in classes taken for cultural enrichment, for up-dating qualifications, or simply for sheer enjoyment. These include a variety of workshops, seminars, conferences, and special courses.



Report of
The Vice-President,
(Administration and Finance)

MR. A. K. ADLINGTON

The 1972-73 year probably will be remembered as the watershed year when we passed into periods of uncertain enrolment and financial forecasting as compared with the past 10 years or more. The scrambling response to changing circumstances throughout the fiscal year, while successful in this instance, can only be detrimental to the morale and quality of the University if we cannot find better solutions for the future. As the better solutions are not entirely in our own hands, of course, we must make every contribution within our capabilities to assist in solving the "system" problem while finding the most stable predictive techniques for our own budgeting and financial control.

As the President has also mentioned, when it became evident that enrolment would be down from projections in the 1972-73 year, a "freeze" was put on expenditure budgets on July 24, 1972. This was followed by the "cut", "squeeze", and "voluntary restraint" actions throughout the year, all of which were aimed at holding to the budgeted deficit of \$734,000. (Board of Governors Property and Finance Committee, December 6, 1972).

Although fees went up because of the \$100 across-the-board increase imposed by the Province, actual operating revenues declined by \$1,411,000 from original estimates. Despite this revenue decline the above-referred to actions not only held the deficit in control, but in fact turned it around and resulted in a modest surplus of \$176,000. Thus the real swing in the actual expenditures from those originally budgeted is —

$$\$1,411,000 + \$734,000 + \$176,000 = \$2,321,000$$

which is just over 4.5% of the original expenditure estimates totaling \$50,592,000 excluding "assisted research" and the ancillary operations.

Revenue from Services to Outside Organizations — (the Meek Laboratory at Victoria Hospital) — decreased substantially due to the transfer of staff and facilities to the University Hospital. Thus, a significant source of revenue of many years standing virtually has disappeared. (It is expected to stop completely in 1973-74).

Income from the short-term investment of current funds (on terms of a few days to three months) exceeded the budgeted estimate by \$112,000, or approximately 20%.

All Faculties and Schools and all the academic support units operated within the approved expense allotments. Total academic expenses were increased by approximately two million dollars, about 6% above those of the previous year.(1)

(1) 1971-72 was a unique ten-month fiscal year. Wherever 1972-73 figures are compared with or quoted as a percentage of those for the 1971-72 fiscal period, it is against an extrapolated figure to bring 1971-72 to an equivalent twelve-month operation.

Althouse College ended the year with an operating surplus of over \$84,000, an improvement of \$109,000 from the original estimate of a deficit of about \$25,000.

All the Administrative (non-academic) Units operated within the approved appropriations, and at a reduction of about 3% from the previous year.

Physical Plant also operated within the authorized budget, but, with the increase in square footage to maintain due to recently completed buildings, actual expenditures exceeded the prior year by approximately 7%. To stay within its budget Physical Plant implemented somewhat lower caretaking and maintenance standards and reduced staff because of the curtailment of the capital program. In all, staff was reduced by 55.

The Ancillary Operations show a mixed picture with the Apartments, the Book Store, and Parking operating at a break-even or better result, whereas the Health Services, Residences, and Food Services operated at a loss. The Residences incurred the most substantial loss, approximately \$227,000, mainly the result of the Food Service part of Residences operations. (Occupancy of the Resi-

dences was for all practical purposes at a 100% level). The remainder of the Food Services incurred a loss of \$15,684, which, when added to the loss in the previous year, has resulted in an accumulated deficit of approximately \$46,000 to be recovered from future years' operations. A consultant was retained to assist in streamlining many aspects of the Food Services operation. Staffing reductions were put into effect, menu controls were tightened to improve quality, and the preparation of hot foods was transferred back to the Residence kitchens from the Commissary.

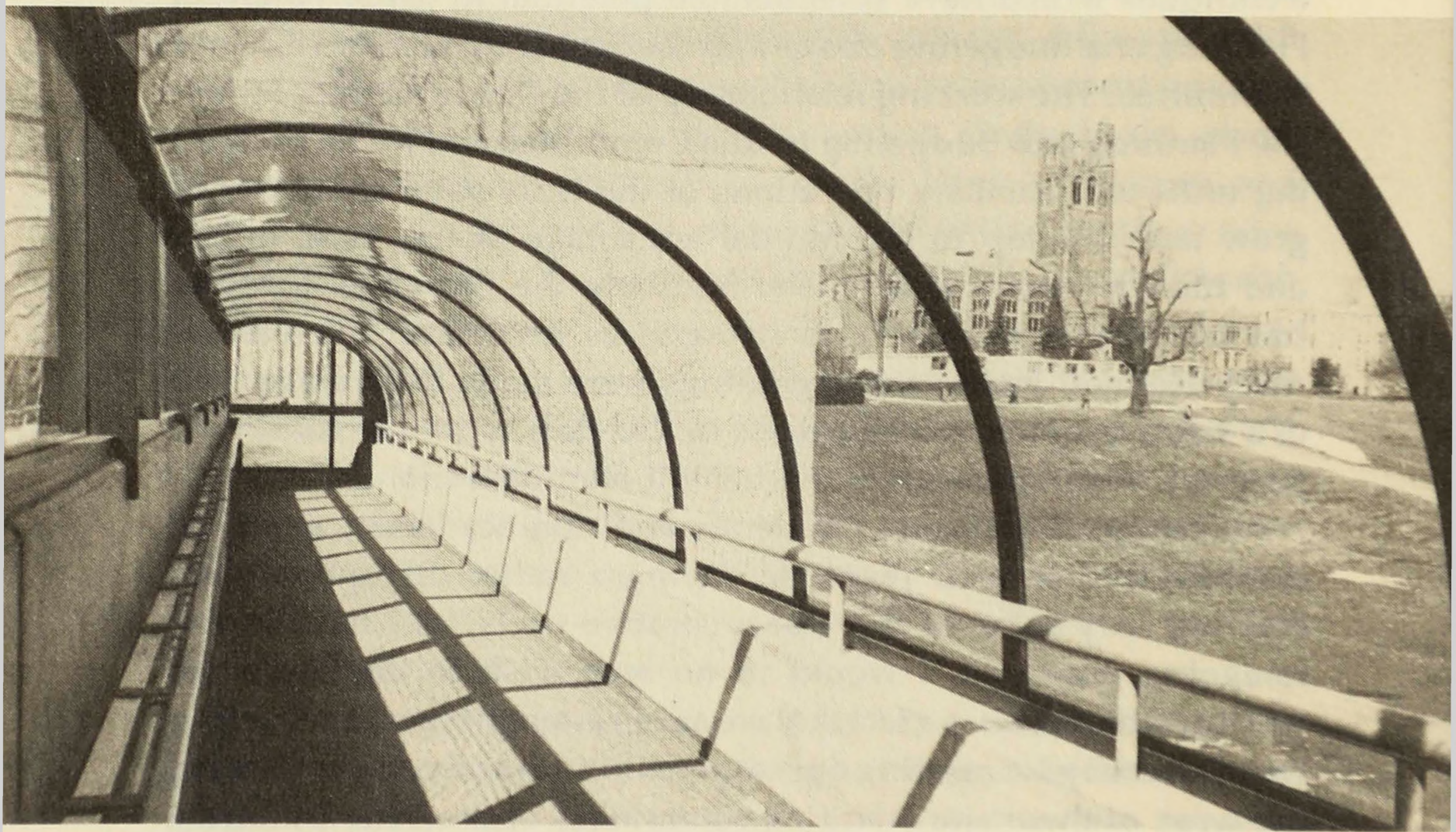
Not all the effort went toward meeting budget problems. Mr. T. L. Hoskin, formerly Dean of Men, was appointed Co-ordinator of Student Services which in this context includes student housing — on and off campus, student health services, financial aid, placement, counselling, and the Offices of the Dean of Women and Dean of Men. A considerably more comprehensive health service was made available to students and the beginnings of a staff health service introduced. Also, a formal athletics injury treatment program was started. A Director of Housing was appointed to manage all aspects of student housing — residences, married student apartments, off-campus housing — and to promote and manage the use of residences during the summer. The importance of financial aid services cannot be overstressed — 44% of the full-time students received financial assistance in one form or another through the Student Financial Aid Office.

The Provincial moratorium on Capital Projects shifted the emphasis from new projects to existing buildings. The Senate Committee on University Development established a new subcommittee, Space Norms and Allocations (SUSNA), and with the able assistance of the Department of Space Analysis and Planning a new internal space-by-function formula was established to determine and maintain the distribution of space to the various components of the University according to their need. The emphasis in decisions taken by SUTSA (Subcommittee on Temporary Space and Alterations) also was considerably altered by the new capital financing circumstances. The work of SCUD in future will be more oriented to these two Committees rather than new building pro-

jects which were the main feature of the last several years.

In the Information Analysis and Systems areas several important developments were achieved. In addition to the more obvious work going on through the Registrar's Office as regards student records and scheduling systems, the Department of Information Analysis and Systems also assisted the Library in implementing their Government Documents Project and in expanding the base of their automated circulation control system. Basic work was completed on the implementation of modelling and simulation techniques which have considerable potential to assist Financial Planning and Budgeting efforts and the Senate Budget and Finance Committee. The working relationship of the Department of Financial Planning and Budgeting to this Committee and to the budgeting units and ancillary operations of the University continues to grow and develop to the mutual advantage of the units per se and the University as a whole. Similarly the Personnel function has become more visible as its services necessarily increase to meet demand. Important beginnings were made in formalization of a safety program administered in this unit as well as continued progress in compensation and benefit administration.

All budget unit heads, academic and non-academic, are to be commended for their response during a rather disruptive year. Naming only some of the administrative units, as I have in the foregoing examples, I would in no way wish to deprecate the work of others for it is a fact that we are all attempting and achieving improved ways of meeting our responsibilities and complementing the work of the major standing committees of the Senate and the Board. Perhaps the greatest compliment that can be paid to administrative and support staff units is that their work can be taken for granted and their competency simply relied upon.



Report of

The Vice-President (Health Sciences) (Acting)

DR. D. BOCKING

The Health Science Faculties wish to pay tribute to Dr. O. H. Warwick, who resigned as Vice-President (Health Sciences) effective December 31, 1972. During his term as Dean of Medicine from 1961 to 1965, and Vice-President (Health Sciences) from 1965 to 1972, Dr. Warwick gave outstanding leadership in the development of the integrated Health Sciences Centre on the campus. Under his guidance, the Medical Sciences Building and Dental Sciences Building were constructed adjoining the Kresge Nursing Building and the Cancer Research Laboratory. The concept of the Health Sciences Centre came to fruition with the opening of the new University Hospital in September, 1972.

We are pleased to record that, after a well-deserved study leave, Dr. Warwick will return to a full-time position at the Ontario Cancer Foundation (London Clinic) at Victoria Hospital as Professor of Medicine and of Therapeutic Radiology.

Dr. Douglas Bocking, Dean of Medicine, was appointed Acting Vice-President (Health Sciences) effective January 1, 1973.

Dean R. Catherine Aikin of the Faculty of Nursing resigned her administrative post effective June 30, 1973. Under her leadership over the past ten years, the Faculty of Nursing has expanded its enrolment, introduced a four-year baccalaureate and a three-year post-RN program, as well as developing strong graduate programs. The progress made under Dean Aikin's guidance is well documented in the very interesting history of nursing at Western — "People and Ideas" — written by Hendrik Overduin to commemorate the first fifty years of the school.

Dr. M. Josephine Flaherty was appointed to succeed Dean Aikin and follows in the footsteps of her illustrious predecessors.

A major event associated with the Health Sciences was the completion of the new University Hospital under the leadership of Mr. Walter J. Blackburn, President of the London Health Association, Mr. J. H. Stevens, Chairman of the Building Committee, Dr. J. B. Neilson, the first Executive Director of the hospital, and Dr. Warwick. On the day preceding the opening, a medical symposium was held with the guest lecturers — Dr. George T. Harrell, Vice-President (Health Sciences) of the Hershey Medical Center, Hershey, Penn., Dr. H. Marshall McLuhan, the well known communications expert of the University of Toronto, Dr. Wilder G. Penfield, Emeritus Director of the Montreal Neurological Institute, McGill University, and Dr. Fred Plum, Professor of Neurology, Cornell University. A special Convocation preceded the official opening ceremonies on September 21, 1972.

The 450-bed hospital is designed and equipped to provide exemplary patient care and in addition provides space and facilities for the education of health science students and for research and clinical investigation. Significant increases in enrolment in the Health Science programs have been made possible by the completion of the University Hospital.

In the fall, plans were completed for the east wing extension to the Health Sciences Centre and much needed additions to the Health Sciences Library and the Animal Quarters. The east wing addition was designed to provide new accommodation for the Faculty of Nursing and Health Sciences administration and additional space for the basic health science departments. In December, 1972, after calling for tenders, the provincial government placed a "freeze" on all capital expenditures for health science complexes.

In May, 1973, the Ministry of Colleges and Universities and the Ministry of Health announced a ten-year Ontario Health Resources Development Plan which would make available up to \$30 million a year for the provision of new and renovated facilities for the teaching hospitals and the educational institutions in the five Health Sciences Complexes of Ontario. This news was wel-

comed by St. Joseph's Hospital and Victoria Hospital and the War Memorial Children's Hospital who have had frustrating delays in the development of their plans for greatly needed renovations and new construction.

In April, 1973, the report of the "Role Study" conducted by Kates, Peat, Marwick and Company, and the Ontario Ministry of Health regarding the London hospitals was received. This report gave estimates on various alternatives which would provide new and renovated facilities for Victoria Hospital and the Children's Hospital, and Parkwood Hospital, if Westminster Hospital were to become available for civilian use.

The London Health Sciences Co-ordinating Committee under the chairmanship of President Williams is attempting to fit the capital funding requirements of the hospitals and educational institutions in the London Health Sciences Complex into the "cash flow" plan announced by government to become effective April 1, 1974.

Because the space available in the existing Health Sciences Centre is considerably less than required to accommodate the student enrolment in the various programs, it has been necessary to seek emergency space elsewhere. Unallocated space in the Social Science Centre has been made available for the Program in Communicative Disorders and for the Department of the History of Medicine and Science. The area in the basement of the University Hospital originally designed to accommodate both the Program in Occupational Therapy and in Physical Therapy was found to be inadequate for these rapidly developing programs. The Program in Occupational Therapy is therefore being accommodated in renovated space located in the lower lower ground area of the Dental Sciences Building.

It is recognized that physical proximity of health science facilities for the various programs does not necessarily mean integration of programs and the health team concept. However definite progress is being made in achieving a health team orientation with sharing of the health sciences library and central services, the formation of a Health Sciences Student Council which is coordinat-

ing social and other activities, the introduction of a limited number of core courses for two or more programs, and the formation of Health Sciences Committees in the areas of Education, research, and safety.

The Faculties of Dentistry, Medicine, and Nursing have cooperated with a citizen's group in the Delaware, Mount Brydges, and Muncey area in planning a rural health centre. The provincial government has approved funding for the construction of the Southwest Middlesex Health Centre. This centre will provide health care in an area which does not have ready access to health care facilities and personnel. The Centre is designed also to serve as another location for the clinical training of students in family medicine and nursing.

In October, 1972, an accreditation survey of the Faculty of Dentistry was conducted by a team appointed by the Council on Education of the Canadian Dental Association. As a result of the survey, the Faculty has received the accreditation status of "Approval" for a five-year period. The survey report was most complimentary of the program which has been developed by this new faculty under the leadership of Dean W. J. Dunn.

The Faculty of Dentistry has received approval from the various groups concerned with the establishment of a graduate program and is commencing a Master of Clinical Science in Orthodontics program in July, 1973. The Richard and Jean Ivey Fund provided financial support to make possible the mounting of this program.

Although an area in the Dental Sciences Building was originally designed to accommodate a baccalaureate Program for Dental Hygiene, it has now been decided by the Ministries of Colleges and Universities and of Health that dental hygiene programs will be under the auspices of Colleges of Applied Arts and Technology. The Faculty of Dentistry is prepared to cooperate with Fanshawe College in the development of an integrated program especially with regard to the clinical content and training.

The Faculty of Medicine and the Faculty of Nursing are cooperating in the development of courses to expand the role of the nurse in the health care team. In cooperation with St. Joseph's Hospital

and in response to a request from the Medical Services Division of the National Department of Indian and Northern Affairs, a course has been developed for "outpost nurses". The Department of Family Medicine has been exploring with Fanshawe College the possibility of a course designed to train nurses to play a larger role in primary health care. A coordinating Committee representing the Faculties of Medicine and Nursing and Fanshawe College has been established to assist in the development and integration of such courses.

Each of the Health Science Programs has attempted to increase its entering class size to the maximum consistent with the limitations of space available and the maintaining of an acceptable standard of education. Each program has many more applicants than it is able to accept. The provincial government has been studying health manpower requirements and has now placed a quota on the output of M.D.'s from the five Ontario medical schools. With a quota of 670 per annum for the next ten years set by government, it is unlikely that the entering class size in Medicine at Western will go above 100. Similar limitations in the other Health Science programs will probably be forthcoming.

After a decade of rapid expansion, the Health Sciences look forward to a period of consolidation of its well-established and new programs. Of major concern over the next few years will be to support our affiliated teaching hospitals and institutions in their building programs designed to upgrade their facilities. By its membership on the London Health Council and the London Health Sciences Coordinating Committee, the University will continue to play a role in the development of the health care system in London.

The University of Western Ontario

STATEMENT OF CURRENT OPERATING REVENUE AND EXPENSE

YEAR ENDED APRIL 30, 1973

(with comparative amounts for the ten months ended April 30, 1972)

	<u>1973</u>	<u>%</u>	<u>Ten months ended April 30, 1972</u>	<u>%</u>
Revenue:				
Student academic fees	\$ 9,381,457	16.7	\$ 7,737,818	16.9
Income from investments (including general endowment)	661,932	1.2	482,042	1.1
Gifts and grants for operating purposes	111,921	.2	83,352	.2
Miscellaneous	<u>2,041,450</u>	<u>3.6</u>	<u>1,181,908</u>	<u>2.6</u>
	<u>12,196,760</u>	<u>21.7</u>	<u>9,485,120</u>	<u>20.8</u>
Government grants for operating purposes:				
General —				
Province of Ontario	35,658,944	63.2	30,014,382	65.7
Municipal — City of London	215,000	.4	94,500	.2
— Counties	6,500	.0		
Restricted — Province of Ontario —				
Trois Pistoles Summer School	30,789	.0	22,652	.0
Municipal taxation reimbursement	<u>339,175</u>	<u>.6</u>	<u>315,225</u>	<u>.7</u>
	<u>36,250,408</u>	<u>64.2</u>	<u>30,446,759</u>	<u>66.6</u>
Grants for assisted research (as applied)	<u>7,939,295</u>	<u>14.1</u>	<u>5,775,457</u>	<u>12.6</u>
Total revenue	<u>56,386,463</u>	<u>100.0</u>	<u>45,707,336</u>	<u>100.0</u>

Operating expense:

Instruction

Libraries

Assisted research

Administration

Alumni and Information Services

Plant operation and maintenance

Unallocated staff benefits

Provision for staff benefit
improvements

Other expenditures

Alterations and renovations

Temporary buildings

Computer equipment

Total operating expense

Excess of operating revenue
over operating expense

Deduct:

Provision for University Theatres

Provision for computer equipment

Excess (deficiency) of operating revenue over
expense — carried forward

35,045,515	62.3	27,493,513	60.6
4,061,334	7.2	3,317,080	7.3
<u>7,939,295</u>	<u>14.2</u>	<u>5,775,457</u>	<u>12.7</u>
47,046,144	83.7	<u>36,586,050</u>	80.6
2,493,170	4.4	1,932,612	4.3
303,915	.5	323,832	.7
5,025,998	8.9	4,029,630	8.9
1,704	.0	3,086	.0
400,000	.8	465,395	1.0
693,338	1.2	535,283	1.2
246,131	.5	231,772	.5
		22,506	.0
		<u>1,254,951</u>	<u>2.8</u>
<u>56,210,400</u>	<u>100.0</u>	<u>45,385,117</u>	<u>100.0</u>
<u>176,063</u>		<u>322,219</u>	
		2,718	
		<u>345,049</u>	
		<u>347,767</u>	
<u>\$ 176,063</u>		<u>\$ (25,548)</u>	

The University of Western Ontario
STATEMENT OF CURRENT OPERATING REVENUE AND EXPENSE

YEAR ENDED APRIL 30, 1973

(with comparative amounts for the ten months ended April 30, 1972)

ANCILLARY ENTERPRISES

	<u>1973</u>	<u>%</u>	<u>Ten months ended April 30, 1972</u>	<u>%</u>
Revenue:				
Food services	\$1,387,639	18.9	\$1,159,592	18.4
Residences and apartments	3,520,101	47.9	3,008,568	47.8
Bookstore	1,774,370	24.2	1,488,004	23.6
Health services	238,408	3.2	92,180	1.5
Parking	250,367	3.4	202,265	3.2
Athletics			344,863	5.5
University Community Centre	<u>172,857</u>	<u>2.4</u>		
	<u>7,343,742</u>	<u>100.0</u>	<u>6,295,472</u>	<u>100.0</u>
Expense:				
Food services	1,403,323	18.8	1,198,708	19.1
Residences and apartments —				
Operations	3,032,118	40.5	2,155,918	34.4
Mortgage payments	691,460	9.2	413,513	6.6
Provision for special mortgage payments, alterations, maintenance and furniture replacements			390,000	6.2

— grants				15,000	
Health services	256,532	3.4	149,317	2.4	
Parking	216,622	2.9	167,455	2.7	
Athletics			301,472	4.8	
University Community Centre	154,323	2.1			
	<u>7,481,007</u>	<u>100.0</u>	<u>6,271,442</u>	<u>100.0</u>	
Excess (deficiency) of ancillary enterprise revenue over expense — carried forward	<u>\$ (137,265)</u>		<u>\$ 24,030</u>		

ALTHOUSE COLLEGE OF EDUCATION

Revenue:					
Student academic fees	\$ 539,737	16.0	\$ 485,038	16.5	
Income from investments	43,869	1.3	23,259	.8	
Provincial grant for operating purposes	2,527,685	74.7	2,104,893	71.4	
Provincial grant for physical education and guidance	132,427	3.9	175,687	6.0	
Grants for assisted research (as applied)	138,568	4.1	158,082	5.3	
	<u>3,382,286</u>	<u>100.0</u>	<u>2,946,959</u>	<u>100.0</u>	
Expense:					
Instruction	2,639,175	80.0	2,247,981	80.3	
Libraries	145,434	4.4	92,772	3.3	
Assisted research	138,568	4.2	158,082	5.6	
	<u>2,923,177</u>	<u>88.6</u>	<u>2,498,835</u>	<u>89.2</u>	
Administration	220,931	6.7	177,913	6.4	
Plant operation and maintenance	153,776	4.7	123,865	4.4	
	<u>3,297,884</u>	<u>100.0</u>	<u>2,800,613</u>	<u>100.0</u>	
Excess of revenue over expense — carried forward	<u>\$ 84,402</u>		<u>\$ 146,346</u>		

TOTAL UNIVERSITY UNDERGRADUATE SUMMARY OF FULL-TIME ENROLLMENT BY SEX
1972-73

	<u>Sex/Year</u>		1	2	3	4	5	6	<u>Special</u>	<u>Total</u>
Althouse	M	—	—	—	—	—	—	—	406	406
	W	—	—	—	—	—	—	—	320	320
Arts	M	129	117	98	39	—	—	—	22	405
	W	271	273	247	65	—	—	—	20	876
Business	M	—	—	135	104	—	—	—	—	239
	W	—	—	13	8	—	—	—	—	21
Brescia	M	—	—	—	—	—	—	—	4	4
	W	107	69	75	6	—	—	—	32	289
Dentistry	M	—	—	49	42	50	35	—	—	176
	W	—	—	5	4	2	—	—	—	11
Engineering	M	149	83	92	84	—	—	—	3	411
	W	2	1	—	—	—	—	—	—	3
Huron	M	89	91	66	7	—	—	—	5	258
	W	85	50	51	12	—	—	—	1	199
Kings	M	135	158	102	16	—	—	—	10	421
	W	114	109	104	16	—	—	—	—	343

Law	M	—	—	128
	W	—	—	29
Medicine	M	—	4	73
	W	25	56	70
Music	M	65	40	26
	W	80	86	52
Nursing	M	—	3	—
	W	49	84	75
Physical Ed.	M	—	37	37
	W	—	57	41
S.L.I.S.	M	—	—	—
	W	—	—	—
Social Sc.	M	856	882	557
	W	636	559	368
Science	M	872	635	424
	W	484	234	173
Total	M	2295	2050	1787
	W	1853	1578	1303
TOTAL		4148	3628	3090

116	114	—	—	358
18	8	—	—	55
81	80	77	—	315
36	11	9	—	207
27	—	—	6	164
27	—	—	5	250
—	—	—	—	3
50	—	—	5	263
41	—	—	3	118
36	—	—	3	137
—	—	—	3	3
—	—	—	4	4
89	—	—	129	2513
43	—	—	68	1674
74	—	—	99	2104
31	—	—	16	938
720	244	112	690	7898
352	21	9	474	5590
1072	265	121	1164	13488

