

DFA to seek certification

GENERAL MEETING VOTE 79% FOR UNION

Dalhousie faculty may soon be unionized.

A general meeting of the Dalhousie Faculty Association on Feb. 16 resulted in an overwhelming vote in favour (79%) of forming a union.

The voting: 119 for, 29 against, and three abstentions, on a resolution directing the executive committee to seek certification under the Nova Scotia Trade Union Act.

Dr. J. Philip Welch, president of the association, said last week the executive would meet soon to formulate its plans to approach the Nova Scotia Labour Relations Board.

He said the decision did not preclude the association from listening to further overtures from the university's administration. A letter circulated to all faculty two or three days earlier from Vice-President W. Andrew MacKay was discussed at the meeting, and the executive will reply to it.

Members of the Committee for Recognition, which had been negotiating for several months with the administration, spoke in favour of the motion. Principal points were that certification was necessary to protect faculty interests in the areas of salaries (which had fallen well behind those of other Maritime universities) and security, important now that the university has entered a period of retrenchment.

The administration had over the years failed to negotiate seriously with the association and had also failed to implement proposals for internal university government which had been recommended by the Senate as far back as 1972. In addition requests for consideration of various fringe benefits had not been taken seriously by the ad-

"Protection on salaries, security"

ministration; in one case an association brief had been misplaced repeatedly and decisions on it taken without informing the association.

A recent offer of the administration was unsatisfactory. One of its principal points was binding arbitration in the area of salaries only. Various speakers noted that this was a dangerous clause. For example, if binding arbitration upheld an association request for increased salaries, the administration might proceed to finance the increase by dismissing faculty. Dismissal procedures would not be subject to binding arbitration.

The administration had also accorded the association the status of "prior bargaining agent". What this meant exactly was uncertain, but it appeared to open the door to the formation of any small unions in the faculty. The administration also offered to accede to "reasonable" request for financial information. Speakers cautioned against this provision because in the past there had been considerable disagreement between the Association and the administration on the meaning of the word "reasonable". Responses to reasonable requests were apparently still pending months later.

A motion to continue negotiations on the basis of the recent administration offer was subsequently tabled. Speaking in favour of the motion some members noted that in other universities the formation of a union had caused considerable antagonisms between various faculty members.

Dr. Welch said that if the administration made any significant changes in its position another meeting could be called to consider them. In any event, the exact form of the faculty union would have to be approved by the membership at a General Meeting.

For certification application, at least 40 per cent of the potential union members must sign union cards. The present practice of the Labour Relations Board is to hold a vote within five days after receiving the application for certification. If at least 60 per cent of the potential union members have voted and if more than half of those support certification, the union is formed.

1984 and Beyond



Twitching Samuel Johnson diagnosed by Dal sleuth

By Barbara Hinds

Diagnosing the diseases of a patient can be perplexing to any doctor, but to identify a rare disorder in a man who died nearly 200 years ago demands a special shrewdness.

Halifax neurologist, Dr. T.J. Murray, chief of medicine at Camp Hill Hospital, is the first to name the rare condition which afflicted the famous

18th century literary figure, Dr. Samuel Johnson.

Dr. Murray, professor of medicine at Dalhousie, returned recently from a six-month sabbatical in Europe, where he delivered lectures, completed about 10 scientific papers and was a visiting professor in neurology at the University of London.

At weekends, as a hobby, he did some medical detective work, studying original diaries and manuscripts in

museums and libraries to diagnose the well-documented but never diagnosed symptoms of Dr. Johnson's neurological disorder.

He concluded that Dr. Johnson suffered from the rare condition known as Gilles de la Tourette syndrome, first named by Tourette in 1885, in France.

Classical symptoms of the disorder are involuntary twitchings, compulsive movements and mutterings, sounds such as barking, hissing, moaning and, occasionally uncontrollable swearing or use of obscene words, no matter how distressed the patient is by their utterance. The intellect is unimpaired nevertheless.

Dr. Johnson, literary lion of his day, the most brilliant conversationalist in an age of polished social intercourse, wit, friend of writers, politicians, physicians, artists and actors, was a victim of the Tourette syndrome from childhood.

The disorder is more frequently recognized in this decade, because it can be treated with a drug which acts on the central nervous system. Societies to aid people with the syndrome have been formed in the U.S. and Canada in the past year. Dr. Murray is on the medical advisory board of the newly formed Tourette Society of Canada.

His interest in Dr. Johnson arose

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of Dalhousie
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The Dorothy J. Killam Memorial Lectures

Dalhousie University

1984 and Beyond

In an attempt to provide some answers to the questions: "How did we get here?" and "Where do we go from here?", three leading speakers have been asked to examine, in their own areas, recent changes and prospects for the future. Do the changes of the 70's herald a new "period" of history, and are they comparable to the kind of changes that occurred in the transition from ancient to medieval, or from medieval to modern history? Are any syntheses emerging which promise a new world order? If so, in what directions do these seem to be moving? More freedom or more organisation? Smaller or larger-scale units of human activity? Are we experiencing a renaissance—or witnessing the beginning of a dark age?

George Orwell's classic novel, *1984*, paints a horrific picture of the future and the date has become a catch-phrase to express our apprehensions about the future. One aim of this series is to attempt to measure how far Orwell's gloomy predictions have already been born out, and, further, to attempt to see how it might be possible for the human race to extend a human future beyond 1984.

The Speakers

Friday, March 3, 1978

Bernard Cohen*The Future of Science or Science in the Future: a Historian's Perspective*

Friday, March 10, 1978

Daniel Bell*The Future World Disorder: Some Problems for the Next Decade*

Friday, March 17, 1978

Robert L. Heilbroner*The Future of Capitalism*

All lectures are in the Weldon Law Building at 8:00 p.m. and are free and open to the public.



Candlelight and wine for Howe Hallers

Candlelight, a buffet meal with all the trimmings, wine, a strolling violinist—they would normally be associated with a special event.

But not at Howe Hall, where every second weekend, the students go almost formal.

The idea came from the Howe Hall residence food committee, under chairman Bruce Ellsworth, and with the enthusiastic co-operation of Beaver Foods and their new manager, Phil Bonin, the swish weekend dinners have become popular.

Only 100 places are available, and must be reserved in advance. So far, says residence dean Glen Norwood, the events have been excellent. Cameron dining room is used because it is smaller and therefore lends itself to the more

intimate candlelight and wine atmosphere than the main dining hall.

"It's beautiful," says Norwood. "And it serves to show that the students are not jeans-bedecked beer guzzlers all the time."

Guests—usually the ladies—are permitted, and the response from Shirreff Hall's [women] residents has been good.

"It's good to see the students enjoying themselves in this way, and enjoying an occasional change to a little more formality."

In addition to the Sunday event, says Norwood, the residence has introduced a physical fitness program—at "prime time" two evenings a week, to enable students to get away from their rooms. These, too, are popular.

UNIVERSITY NEWS

UNIVERSITY NEWS is published by Dalhousie University every two weeks between September and May.

Inquiries and contributions should be sent to The Editor, University News, Information Office, Old Law Building, Dalhousie University, 1236 Henry Street, Halifax, Nova Scotia, B3H 3J5. Tel: 902-424-2517.

Registered as third-class mail; Permit number, Dartmouth, N.S. 59. Following is the balance of the publishing schedule for 1977-78:

Volume 8 1977-78	DEADLINE (5 p.m. - Tuesdays)	DATE OF ISSUE (Fridays)
12	March 7	March 17
13	March 21	March 31
14	April 4	April 14
15	April 25	May 5



Spring in Spain for some students

The Department of Spanish now offers Dalhousie students the opportunity of spending the spring term in Salamanca, Spain. The Faculty of Arts and Science has approved a program of the Department of Spanish which allows selected students who have completed Spanish 200A (one and a half years of university Spanish or its equivalent), to continue their studies at the Colegio de Espana in Salamanca.

A number of Dalhousie students have already attended the Colegio by special arrangement and their experience convinced the university of the desirability of establishing an official program on a regular basis. As approved, a typical Dalhousie student's programme would be as follows:

Fall Term at Dalhousie: Spanish 200A (second-year Spanish); Spanish 250A (introduction to Spanish literature); Spanish 110A (Spanish culture and civilization); and two electives.

Spring Term at Salamanca: Intermediate Spanish language course; History of Spanish art; Spanish literature of the 18th and 19th centuries; Contemporary Spanish drama; and History of Spain, 18th and 19th centuries.

Dalhousie will grant two and a half credits to students who complete their courses. The cost of attending the program at Salamanca, including return transportation, is no more than the cost of attending one term at Dalhousie.

The Colegio de Espana is a small institution housed in a 16th century building in the heart of the ancient city of Salamanca. The Colegio has been designed to meet the needs of non-Spanish students who want an intensive program in Spanish language and culture. All courses are conducted in Spanish by experienced professors, many of whom teach concurrently at the neighbouring University of Salamanca. Students from North America, Europe and Asia attend the Colegio.

Salamanca is a small city (100,000 pop.) located about 150 miles northwest of Madrid. It is the seat of one of the oldest universities in the world, the University of Salamanca, founded in 1218. In the 16th and 17th centuries it was one of the foremost universities in Europe and still retains some of its old traditions. With its many ancient buildings and other structures, some dating back to Roman times, the city is a living museum. The Spanish spoken in the region has the reputation of being one of the purest in Spain.

For additional information, contact the Department of Spanish, 1376 LeMarchant Street.

French course enrolment target tripled

A communication skills program in French offered through Dalhousie's Office of Part-time Studies and Extension has exceeded the expectations of course leader Professor Harry Aikens.

The program, which originally sought to enrol five students in its 16-week program, has had 24 enquiries with 16 candidates studying. The program is still open to interested persons.

A second program—an independent language study course in any one of a dozen languages—has also had its share of inquiries. There is still time to begin this course as well.

Both programs are suited for students who wish to study at their own speed at times convenient to them.



Assistant Ombudsman Nick Pittas and Ombudsman Cheryl Tynski (right) report good reaction from university officials when they intervene on behalf of students. (Campbell Photo)

Dirty dogs a case for the Ombudsman

A university staff member harassed for years by her neighbour's children retaliated one day in a fit of anger and was charged with assault.

Students and staff, annoyed at tripping over dogs and their droppings in university buildings, sought a solution to their difficulties.

A student, unhappy with his accommodation in Fenwick Towers, wanted to leave his apartment before the end of his lease.

These are a sampling of the problems handled by University Ombudsman Cheryl Tynski, and her assistant, Nick Pittas. Admittedly, they are three of the more peculiar cases which come to their office, but they give an idea of the cross-section of complaints handled by the Office of the Ombudsman.

Both officers are students. Ms. Tynski is working towards her Master's degree in public administration and Mr. Pittas is in second-year law. Between them they have handled about 50 cases so far this year, the seventh year of operation for the office, which is funded jointly by the offices of the Dean of Student Services and the Student Council. Only four other Canadian universities (Carleton, Concordia, Simon Fraser and the University of Toronto) have similar services.

The problem of transfer credits is the most frequent one to come to their attention. In many cases, students expect to receive more credit for study at other universities than is allocated by the Committee on Studies. The Ombudsman counsels the students to obtain a supporting letter from their departments and this is often all that is necessary to win appeals.

Problems between individual professors and their students are often the result of personality clashes. In these situations, Ms. Tynski sees her role as "a means of improving communication" between the two parties. Mr. Pittas agrees: "We are basically a last resort. They come here when existing procedures are exhausted or when none exist."

The office is open five days a week: Monday, 11:30 a.m. to 4 p.m.; Tuesday, 10 a.m. to 1 p.m.; Wednesday, 10 a.m. to 12 noon; Thursday, 10 a.m. to 3 p.m.; and Friday, 10:30 a.m. to 3 p.m. If these hours are inconvenient, appointments for other times can be arranged by calling the office at 424-6583. The service is open to all members of the Dalhousie community but the Ombudsman notes that the bulk of the work is with students. Faculty and staff tend to take their grievances to their own professional organizations, but, as Mr. Pittas notes: "We are always ready to act as mediator when all else fails."

Making registration easier the goal

Registration can be made easier and with the steps being taken by various departments to streamline procedures, student queues in the fall can be reduced more than ever before.

This is the objective Registrar Arnold Tingley and his staff are attempting to achieve.

For most undergraduates and some graduate students, it is necessary to have programs approved by faculty advisers prior to registration.

The faculties involved, primarily Arts and Science, Health Professions, and Administrative Studies, have made arrangements whereby returning students can complete this requirement prior to leaving the campus in the spring. For new students, who find it possible to visit the campus during the spring or summer, this service is available on a daily basis.

Once students are eligible to register, nearly all students can complete the remaining formalities by mail. In general, it is not necessary for students to report to the Registrar's Office or the Business Office. Thus, only students with special problems need complete registration requirements in person.

It may be that students will have to obtain ID cards in person but arrangements for the issuing of these at the next registration are not yet complete.



Registrar Tingley

Fournier to aid Suzuki on CBC science show

Dr. Robert O. Fournier, professor of oceanography at Dalhousie, will be working on a series of seven or eight interviews for the CBC television program, Science Magazine. Hosted by Dr. David Suzuki, Science Magazine is traditionally a Toronto-based program, but during the 1979 season, the format will be changed to include some regional programming.

Dr. Fournier has worked with the media for many years, offering audiences of This Country in the Morning, Information Morning, and the Afternoon Show an explanation of many scientific phenomena and much research.

For Science Magazine, Dr. Fournier will interview local scientists from Maritime universities about their work. The interviews will be filmed on location and then edited at CBC Halifax, the final package being shipped to Toronto ready for broadcast.

The interviews done in the Atlantic region will be the first to be produced outside of CBC Toronto and are an effort to regionalize the program to better cover the research activities of the scientific population across the country.

John MacKay, producer of the Afternoon Show, will produce the interviews done by Dr. Fournier.



Professor John C. Fentress (above), chairman of the Department of Psychology, is taking part in an international workshop on behavioral development at Bielefeld, Germany. His topic for discussion is "Problems of Order in Behavioral Development: Relational Models". Several major figures in the area, including Nobel laureates K. Lorenz and N. Tinbergen will be present.

Dr. Fentress will also give major addresses at McGill University, the Katholieke Universiteit Nijmegen, Holland, and the University of Cambridge.

Dr. Fentress's area of research interest concerns the limits of species-characteristic behaviour in various animal groups, including man. In addition to his role of chairman of Psychology, he founded and directs the university's Wildlife Behavioral Research Station at Shubenacadie.

Dr. Fentress has strongly advocated the analysis of behaviour as both a natural (biological) and social science, and has taken important steps to ensure Dalhousie's number one ranking in Canada in this interdisciplinary effort. He has recently been awarded numerous honours, including life memberships in Sigma Xi (the scientific honorary society of North America), honorary membership in the New York Academy of Sciences, and invited major speaker in comparative and physiological psychology at the forthcoming American Psychological Association Meeting in Toronto (summer, 1978).

His research, along with that of his immediate collaborators, in movement control and social behaviour in rodents and wild canids, has received international acclaim. He has recently published a volume on brain and behaviour in diverse animal species, including man, which has been highly acclaimed (Simpler Networks and Behavior; Sinauer Associates).

Newsletter on drugs produced

Physicians and pharmacists in Nova Scotia and physicians in New Brunswick will be receiving their first copy of **Drugs and Therapeutics** very shortly.

It's a bi-monthly bulletin published through the co-operative efforts of the medical and pharmaceutical professions and prepared in the interest of rational therapeutics.

Editors are Dalhousie professors Jean Gray of the Faculty of Medicine's Department of Pharmacology, and C. Brian Tuttle, of the university's College of Pharmacy.

Designed as a drug information newsletter, it will provide material on new drugs and new uses for old drugs. Contributors to the initial bulletin are Professors R. Boyd and W.A. Walker, both in the College of Pharmacy.

Funding for the project has come from the Nova Scotia Pharmaceutical Society, the university's medical school, Dartmouth General Hospital, and the New Brunswick Medical Society.

Topics for the first six issues will be focused on drugs used in internal medicine, geriatric and pediatric therapeutics, psychotherapeutics, infectious disease drugs, non-prescription and over-the-counter drugs.

100 want to take first aid course

About 100 people in the university community have responded to Dr. J. Johnson's call for first aid trainees on campus.

Planning an upgrading of the first aid stations on campus, Dr. Johnson asked that those interested in taking a first aid training course send their names to the Student Health Office.

The response was so overwhelming that Dr. Johnson is now trying to co-ordinate courses with St. John Ambulance to fill the demand. Once trained, the first aiders will be available to assist at the scene of an emergency on campus until a qualified physician arrives.

RAPPROCHEMENTS: Ideas that might bring us together

Something new essential for "dual fact"

The old Austrian Empire (otherwise known as the Habsburg Monarchy) urgently needed a basic reconstruction of its governmental system in the 1860's as much as Canada needs it now. Although the Austro-Hungarian reform model of bygone times at best may be only of limited use now, the "dual" solution of the Habsburg Monarchy's unity crisis—much more complex than ours—offers a lesson of history that could be utilized in discussion of ways and means for the solution of the troublesome political and economic relations and antagonisms in Canada.

The English-French "dual fact" of Canada urgently requires a new constitutional reconstruction which shall guarantee more than the present public policies do for the equal partnership of both groups. Many concerned people think that this reconstruction should be realized in some form of "third option," or "third way," neither the status quo, nor Quebec's separation. "One thing that is clear—states one of these concerned people (a nationally acclaimed jurist) in a letter—is that there will certainly be no return to the old position of Quebec in confederation. Something new must be worked out, whether it is called special status, associated state, confederation, or whatever." The historical background and provisions of the Austro-Hungarian compromise of 1867 were described by the present writer, in a paper ("Independence without Separation"), presented to a session of learned societies in Fredericton, N.B., on June 15, 1977.

National identity

For many centuries the Habsburg Monarchy was a vast multi-cultural and multi-lingual polity composed of the several *Kronländer* (Crown-Lands or Crown-Provinces), bearing the historical titles of Kingdoms, Duchies, etc. All of them retained some of their historical laws and self-governing institutions but under the centralized and Germanizing rule of the imperial, civil and military authorities in Vienna. Among these Crown-Lands, Hungary ranked first as indicated by the official title of the Head of State: Emperor of Austria (Holy Roman Emperor—until 1804-1806), Apostolic King of Hungary, King of Bohemia, etc. This was due to the fact that the Hungarians reached very early—and have always maintained—a very high degree of ethnic homogeneity and national identity. Austria's, or more properly the House of Habsburg's, acquisition title to Hungary was based on a combination of election to the throne, hereditary succession and conquest. Although there always was a strong national emancipation or independence movement in Hungary, the Vienna government tended to treat Hungary just as one of the Austrian provinces.

The revolutionary events of 1848, with the furors of their social, political and above all, their conflicting national liberation movements, almost resulted in the disintegration of the Austrian Empire. Although the Hungarian quest for independence failed, the growing nationalist aspirations could not be contained securely within the common Austrian political (and quasi-federal) framework, even after the constitutional system was introduced in 1861.

Special status

In search of a solution to the empire's unity crisis, negotiations were conducted by Emperor Francis Joseph, who wanted to preserve the empire, and the "reluctant revolutionary" of 1848, Francis Deák, who wanted to

achieve by peaceful means a complete emancipation of Hungary. After removal of many restrictions imposed on Hungary by the imperial government, the elections were held to the Hungarian Diet in 1865 in which the "Deák Party" won an absolute majority. As a sign of his willingness to grant Hungary a "special status" Francis Joseph opened the Diet in person on Dec. 14, 1865 and in his Speech from the Throne, promised to respect Hungarian rights and wishes. Negotiations continued and finally an Austro-Hungarian *Ausgleich* (Compromise) was concluded in 1867. A former rebel and political emigré in Paris and London, Count Gyula Andrassy was appointed Prime Minister of Hungary.

The Compromise raised Hungary from a dependency or an ordinary province to a sovereign unitary state and recognized the equality of Hungary (including Transylvania, and Croatia, as a dependency) with the rest of the Habsburg realms, i.e. the 17 German, Slavic and (partly) Romanic provinces. The Compromise was regarded widely as one of the most astounding constitutional acts of the 19th century. It was concluded neither in the form of a single constitutional document nor of an international (or inter-governmental) agreement. The politico-legal provisions of the Compromise were enacted by "parallel legislation" of the two states, i.e. by the concurrent action of both the Austrian and Hungarian parliaments. The Hungarian statute, Act XII, was passed on March 30, 1867, and the Austrian "Fundamental Law" (a constituent part of the "December Constitution") on Dec. 21, 1867. Both laws were promulgated after receiving the sanction of Francis Joseph, as Emperor of Austria and King of Hungary.

Fused at summit

The newly created "Dual Monarchy" was a "real union," i.e. a twin formation of independent states, each with a separate parliament and government. They were constitutionally fused at the summit by the same head of state. The common sovereign was assisted by three additional joint organs (ministries) for foreign affairs, war and joint regular army, and common finance. Five other areas of state administration were specified which were not common, but were to be dealt with according to identical principles agreed upon from time to time: commercial matters, especially custom legislation (tariffs); legislation about those indirect taxes which affected industrial production; money and coinage; railways which concerned with the interests of both halves of the monarchy; and the judiciary system (with separate subsidiary military formations). The deliberative body of the Dual Monarchy was composed of two parliamentary Delegations, one from Austria, the other from Hungary, each composed of sixty members, chosen by the two parliaments. The principle of equality was observed very strictly. The Austro-Hungarian Compromise was very imperfect from the point of view of traditional constitutional law, because it introduced several procedures and arrangements which often required more diplomacy and patience than expertise in jurisprudence or public administration. The allotment of shares of the old imperial debt occupied and especially frustrated Austrians and Hungarians for a long time. The initial agreement that Austria would pay 70 per cent and Hungary 30 per cent for common expenses was later changed to 63.6 per cent and 36.4 per cent. Under Hungarian pressures the Austrian National Bank was "dualized" (i.e.

reorganized into the Austro-Hungarian National Bank) in 1878.

The diminutive and dispersed Raeto-Roman (Romansch) people (50,000) were recognized as a junior partner of sorts in the predominantly German Canton of Grisons (Graubünden, Grischun) and their tongue (1938) as the fourth "national" language of Switzerland.

Parallels

For almost half a century the Dual Monarchy continued to exist with reasonable success, and maintained its status as a major power, although some dissatisfaction remained on both sides. The followers of Kossuth preferred complete separation from Austria, and many German-Austrian authors thought that Hungary enjoyed an undue preponderance within the dual system. The end of this system came in 1918 when the victorious Allied Powers insisted on the break-up of Austria-Hungary. Yet it is noteworthy that at the international socialist conference held in Stockholm, in May 1917, the Hungarian socialists, who were anti-monarchists at heart, desired to preserve the dual system: "Democratization of Hungary? Yes; Partition of the Dual Monarchy? No."

Several parallels can be drawn between the situation of Hungary before the Compromise of 1867 and that of Quebec at present. The Canadian (originally British) acquisition title to Quebec is based on conquest but also on an evident preference of the people of Quebec, in 1867, for the provisions of the British North America Act (as compared with former British colonial statutes). Next come the administrative plurality (Hungary, one of 20 Austrian—Quebec, one of 10 Canadian provinces) and ethnic plurality (diversity) of Canadian society. The French-Canadians of Quebec show, as in the case of Hungary, a strong sense of ethnic-national community and identity. Almost all of them share a desire for a full-fledged national emancipation in one form or another and on the other hand, also a loyalty, even love for both Quebec and Canada, in a somewhat mixed-up pattern (just as many Hungarians were torn between loyalty to the Habsburg dynasty and their quest for Hungarian national statehood).

More apt for Canada

Dissimilarities should not be overlooked. Canada's ethnic diversity ("mosaic") is not as complex as that of old Austria, a multi-national empire with compact ethnic regions, German, Hungarian, Czech, Polish, Ukrainian, etc. Notwithstanding the existence of more than one-fourth of Canadians of non-British or non-French origin, the English-French duality of Canada is the dominant fact. The "dual" solution fits the conditions of Canada whereas it never really fitted the Habsburg Monarchy where the Czechs and others had as much right as Hungarians to be masters in their own national homes. In Canada there are more bonds and interaction between the two main groups; and there is a sizable English minority in Quebec as well as French minorities in the nine other provinces. All French-Canadians, not only those in Quebec, should be given an opportunity to freely exchange the memory of conquest for the new arrangement of equal partnership. Such a true partnership of the two main groups, with guarantees for cultural development of other minorities—in the spirit of multiculturalism—could be achieved in Canada without creating only a loose union, as happened in the Dual Monarchy.

By Theodore Bohdan Ciuciura who compares the Austro-Hungarian Compromise of 1867 with the current Canadian unity issue.

The present public policies of bilingualism and multi-culturalism are sound in principle. They should, however, be continued with a changed emphasis, somewhat less on legislating the use of French from coast to coast, and more on making the French-Canadians feel like masters in their own national home, even as "senior partners" of sorts of the new confederation, at least in Quebec. In looking for models of reconstruction we should not forget Switzerland where within the federal framework of an enduring multi-ethnic partnership—with the feelings of dual loyalty, cantonal and Swiss—the Germans feel "senior partners" in the Cantons of Schwyz, Uri, Zurich, etc., the French, in Geneva or Vaud, and even the Swiss-Italians, in Ticino.

Professor Ciuciura is professor of political science at Saint Mary's University.

Tripartite

Perhaps a real union ("New Confederation") between Quebec as a unitary State and the Federation of Nine Provinces, with mutual cultural guarantees for all minorities, would be acceptable to majorities of both "halves" of Canada. Strict bilingualism may be limited to the common legislature (reconstructed and a directly elected Senate—House of States?), head offices of the various joint ministries (foreign affairs, national defence, finance and development, transportation, multi-culturalism, etc.) and capital. The role of the "President of the Confederation" could be formulated according to either the Swiss system (one year in office, with rotation) or the American one. The new tripartite Constitution for Canada and Associated States would realize that higher type of unity which admits freely the differences that must live within the unity.

Farley book rewarding

The Spontaneous Generation Controversy from Descartes to Oparin; by John Farley

Johns Hopkins University Press, Baltimore, 1977, 226 pp. \$13.50

Reviewed in *Science*, Vol. 199, January 1978, by Frederick B. Churchill, Department of History and Philosophy of Science, Indiana University, Bloomington.

The reviewer says the history of spontaneous generation controversies has been nothing more than "whiggish saga-telling."

But Dr. Farley's study on the debates on the origin of life "gives ample proof that the history of the controversy is far more complex and challenging" than most earlier studies have revealed.

He also points out "that a professional scientist can bring his expertise to bear effectively on the problems of a humanistic discipline."

Farley's work covers four centuries of debate on the subject. The manner with which he has proceeded, according to the reviewer, shows very effectively that the history of the life sciences "has unexploited riches...it includes social as well as intellectual elements."

Churchill recommends the work as rewarding to its readers and views it as a starting point for future work on the subject. It can also serve, he suggests as a useful survey of much of the history of 19th- and early 20th-century biology.

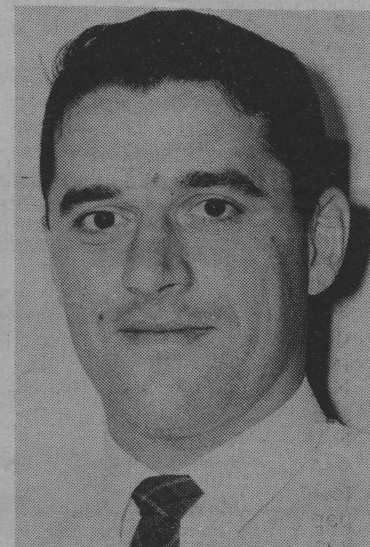
Dr. Farley, now on sabbatical, is a professor of biology at Dalhousie.

U.K. fees to rise

In an effort to maintain student contributions in real terms for 1978-79, U.K. local authorities and the University Grants Committee have recommended that universities raise tuition fees as follows:

Home students		
postgraduate	£815	(750)
undergraduate	£545	(500)
Overseas students		
postgraduate	£925	(850)
undergraduate	£705	(650)

Tuition figures for 1977-78 are in parentheses.



Immigration rules to be changed

Speaking to the first joint meeting of provincial manpower and education ministers in Victoria recently, Minister of Employment and Immigration, Bud Cullen, outlined new immigration rules that will affect foreign students in Canada.

Effective April 1, foreign students will be required to obtain a "student authorization" before their arrival. Once inside the country they will be unable to change faculty or institution without the approval of immigration authorities. Mr. Cullen invited the provinces to enter into immigration agreements with the federal government, even offering the provinces the right to reject any student. To date, Quebec and Alberta have indicated their interest in such agreements.

Mr. Cullen said it was too early to judge the effectiveness of new immigration regulations requiring universities to advertise vacancies in Canada before considering hiring foreign academics. The figures for the first nine months of 1977 released by the minister indicate a continuation of the downward trend since 1973 in numbers of teachers granted landed immigrant status. In addition, there were 1875 employment visas issued to university teachers in the same period, 39% in Ontario.

DALHOUSIE

ALUMNI NEWS



Kathy Sullivan is a PhD candidate at Dalhousie. She began her university studies in languages and linguistics with an eye towards the foreign service. Although her area of study has changed, Kathy's dream to serve in the foreign service has materialized—if one considers flying into outer space as a "foreign" service.

Kathy is one of 35 astronauts chosen by NASA the U.S. space agency, to fly in the U.S. space shuttles in the 1980's.

Early in 1977 Kathy read the announcement of the NASA competition. She decided it would not only be exciting but would also draw on the disciplines she developed over her college years. The list of 3,000 applicants was narrowed down to 200. Kathy was flown to Houston for a series of interviews with psychologists, psychiatrists and others. Finally, in mid-January, NASA released Kathy's name and that of 19 other successful candidates to enter the NASA program.

A U.S. citizen, Kathy was attracted to Dal mainly through a series of papers she read while doing a junior year exchange program in Norway. Her interests and work in Arctic areas and the North Atlantic were reinforced by the kinds of things being done at Dalhousie by Charlotte Keen and Sandra Barr. Despite a late acceptance by Dal, Kathy decided to pack up and move to Halifax, where she was able to do "exactly the kinds of things" she wanted.

Kathy will complete her PhD in marine geology and geophysics the end of March. At the age of 26, she will receive a doctorate and with a clear concept of herself and her future, she will once again be doing "exactly" what she wants.

Although the space program doesn't directly involve her marine work, Kathy is not too upset. "It does take the kinds of things I've been doing and continues letting me apply them. Skills and techniques are similar but applied differently to achieve different kinds of research goals. It will allow me to be innovative."

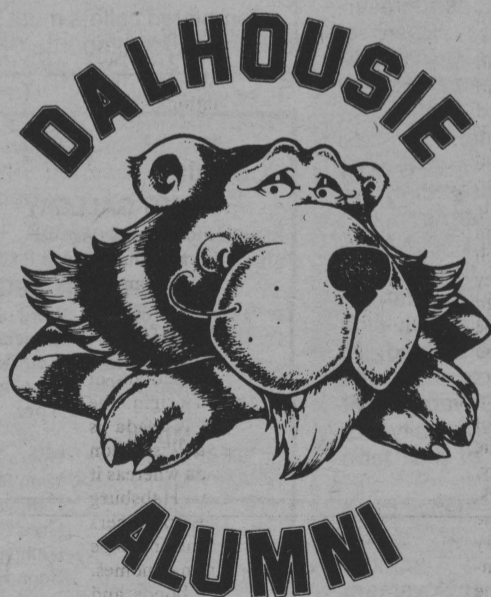
Kathy will begin her two-year training program in Houston on July 10. She sees it not as a hurdle to overcome but an opportunity to orientate herself to a new and different lifestyle. "I'd be surprised if after two years I changed my mind. It's kind of diverse activity of a highly motivated and cohesive group, with similar

(Continued on page 5)



Construction on the new Physical Education, Recreation and Athletic Centre is moving right along—with the roof beams in place, the whole complex is beginning to take shape. The upper platform surface in the picture above is the beginning of the inside track, the Olympic size swimming pool is located on the level under the track.

"Tiger, Tiger..."



Tigers are cunning, fast for their size, intelligent and, some argue, an endangered species.

The Dalhousie Tiger has been a symbol for the university sports and social activities since before 1905. Thousands of freshmen guarded the honour of the tiger's colours—gold and black—for the gruelling week of initiation, and for thousands of Dalhousie Alumni, the colours can generate a cascade of fond memories of the best years of their lives.

In literature the tiger has served with prominence. William Blake wrote of him with seeming awe; in Kipling's Jungle Books the tiger, Shere Khan, held a place of wisdom, and many of us grew up reading of the adventures of tiger in Winnie the Pooh.

The tiger has now become the official logo of Dalhousie Alumni. Created by Derek Sarty, the tiger will accompany alumni information, publications and reunions.

The Alumni tiger looks well-travelled, well-versed in the ways of the world and confident in his boundless knowledge.

He now officially represents all Dalhousie Alumni.

NOTICE OF ANNUAL MEETING

Date: Thursday, May 4, 1978

Time: 8:00 p.m.

Place: McInnes Room, Student Union Building

Reception - 6:00 p.m.

Buffet - 6:30 p.m.

(Buffet Tickets available at Door - \$6)

Representatives of the Class of '78 & Reunion Classes of '28, '38, '48, and '53 are the Special Guests.

Sam Balcom can recall the tiger being a symbol at Dalhousie when he graduated in 1905. That is as far back as we can remember. If you can remember farther back and know when the Tiger and its colours were first used on the campus, please send the information to us.

The Dalhousie Alumni News is the official publication of the Dalhousie Alumni Association. It is published twice yearly as a supplement to the University News and in the summer in magazine format. It is produced by the Alumni Office, Dalhousie University, Halifax, Nova Scotia with the assistance of the University Graphics Department and the Information Office.

Editor: Colleen Khattar

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1976-78	1977-79	1977-78
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	John A. Young	

BALLOT — 1978

The following Alumni are candidates for office in the Dalhousie Alumni Association for 1978.

BOARD OF GOVERNORS 1978-1981

TWO to be elected

1. W. Graham Allen, ARTS'25-'29
2. Dr. James MacD. Corston, Science & Pre-Med.'30-'34 (MD'41, Edin.)
3. David M. Mann, B. COM'61, LLB'65
4. Stewart D. McInnes, Q.C. BA'58, LLB'61

ONE to be elected

1. Aileen A. Meagher, BA'33
2. Mrs. D.K. Murray (Ruth Skaling) ARTS'33-'37, BA (Conn.)

BOARD OF DIRECTORS 1978-1980

SIX to be elected

1. Mrs. H. Douglas Anderson (Pamela C. Young) BN'69
2. Charles R. Baxter, Jr. Pre-Med.'54-'57
3. Barrie H. Black, BA'71, LLB'71
4. Mrs. Brian Burnell (Madge L. Milne) B. COM'57
5. J. Graham Day, LLB'56
6. Mary E. Dingee, B.COM'77
7. Joel J. Jacobson, B.COM'63
8. David B. Ritcey, BA'63, LLB'67
9. Kathleen M. Roberts (Kathleen Hersey) BA'70
10. Dr. William D. Stanish, MD'70
11. R. Barry Ward, B.COM'73, LLB'76
12. Robert W. Wright, B.COM'77

Election By- Laws

ELECTION BY-LAWS

5. BOARD OF DIRECTORS

5.0 The Board of Directors of the Association consists of the:

- (1) Honorary President;
- (2) twelve representatives elected under article 8.2 (1);
- (3) each representative of the Association on the Board of Governors of Dalhousie University elected or appointed under article 7;
- (4) three directors appointed for a one year term by the Board of Directors;
- (5) representatives appointed by each affiliated Alumni Club or organization that has been approved by the Board of Directors under Article 4.2;
- (6) three representatives of the Women's Division;
- (7) immediate Past-President;
- (8) President of the Student Union of Dalhousie University;
- (9) Director of Alumni Affairs of Dalhousie University;

6.5 Executive Committee

The Executive Committee shall consist of the President, Vice-President, Secretary, Treasurer, three representatives of the Women's Division and the Director of Alumni Affairs, with power to add.

7. GOVERNORS

7.0 The Association shall nominate twelve persons as representatives on the Board of Governors of Dalhousie University, as follows:

- (1) The Association shall elect annually two alumni and one alumna to be its nominees as its representatives on the Board of Governors of Dalhousie University for a three year term.
- (2) No representative elected under article 7.0 (1) may be elected to more than two consecutive terms.
- (3) The President and Vice-President of the Association and the President of the Women's Division shall be nominated as representatives on the Board of Governors of Dalhousie University for the duration of their term of office.
- (4) If any representative to be nominated under article 7.0 (3) is already a member of the Board of Governors of Dalhousie University the Association shall nominate a member of the Association to fill that position on the Board of Governors.

Distribution of Ballots

Clause 8.4 of the By-Laws of the Dalhousie Alumni Association states that: "A ballot shall be mailed to each Active Member of the Association not later than four weeks before the date of the Annual Meeting. All members who are not Active Members shall be mailed a ballot upon application in writing to the Director of Alumni Affairs, not later than three weeks before the date of the Annual Meeting."

Clause 3.1 of the By-Laws states that:

"An active Member is (1) a Life Member, or (2) a member who during the preceding or current calendar year has (a) paid such annual dues as may be fixed from time to time by the Board of Directors; or (b) made a donation to the Association or to Dalhousie University under a program of giving approved by the Board of Directors in lieu of annual dues, or (3) a member who is the spouse of an Active Member."

Completed ballots must be received at the Alumni Office not later than ten days before the Annual Meeting.

AT THE ARTS CENTRE

ART GALLERY

March 7 - April 1 Peter Kolisnyk Sculpture
March 7 - April 9 Richards Jarden: New Works

DALHOUSIE REGIONAL FILM THEATRE

March 5 - Lord of the Flies (1963), Cohn, 8:30 pm
March 12 - Rancho Notorious (1952), Cohn, 7 pm
March 12 - You Only Live Once (1937), Cohn, 9 pm
March 19 - Cousin, Cousine (1975, France, with English Subtitles), Cohn, 8 pm

MUSIC

March 4 - Opera Excerpts, Dunn Theatre, 8:30 pm
March 5 - Lynn Stodala & Philippe Djokic Recital, Cohn, 3 pm (free)
March 6 - Dalhousie Jazz Orchestra, Dunn Theatre, 8:30 pm (free)
March 8 - Grad Recital, Doug Roch, guitar, Cohn, 8:30 pm
March 9 - Dalhousie Wind Ensemble, Cohn, 8:30 pm
March 10 - Noon Hour Recital, Jazz Combo, Arts Centre-Foyer, 12:45 pm
March 12 - Sunday Series, Student Concert, Cohn, 3 pm
March 15 - Grad Recital, Rand Walker, St. Paul's Anglican Church, 8:30 pm
March 16 - Grad Recital, Deborah Wiggins, soprano, Cohn, 8:30 pm
March 17 - Grad Recital, Grace Pun, piano, Dunn Theatre, 8:30 pm

THEATRE

March 7 - Noon Hour Theatre, "Work & Progress of Theatre 360 Playwriting Class." Studio 1, 12:30 pm
March 14 - Noon Hour Theatre, TBA

REBECCA COHN AUDITORIUM

March 4 - The Clancy Brothers, 8:30 pm
March 6 - The New York Dance Theatre, ballet company, 8:30 pm
March 7 - Quartet Canada, chamber ensemble, 8:30 pm
March 15 - Stephane Grappelli, jazz violin, 8:30 pm
March 19 - New Music Concerts, three Canadian works, 3 pm

CAMPUS NOTES

Appointments

Alan H. MacDonald, health sciences librarian at Dalhousie's Kellogg Medical Library, has been appointed to a national, five-member advisory committee on health science resources.

The purpose of the new committee is to advise the director of the Canada Institute for Scientific and Technical Information - the national science library, operated by the National Research Council.

Dr. Robert Wayne Putnam, MD'69, has been named to two posts in Dalhousie University's Faculty of Medicine. He was appointed assistant dean of the faculty, and director of the Division of Continuing Medical Education, replacing Dr. Marvin R. Clark, who left earlier this year.

Dr. Putnam had served as an assistant director of the continuing education division for a year before becoming acting director last January.

Dr. Putnam is the youngest man in Canada to hold such a position.

Dr. James R. Lawlor, McCulloch professor of French and chairman of the Department of Dalhousie University, has been elected to the executive council of the Modern Language Association. He is the only representative from a Canadian university to be on the council.

Professor Edgar Gold, Faculty of Law, was recently elected as a Fellow of the Nautical Institute (F.N.I.) London. He has been a member (M.N.I.) of this leading professional nautical association for some years, but is now one of the only two "foreigners" to hold the Fellowship of the Institute.

Dr. John Collins, former assistant dean of undergraduate studies in the Faculty of Medicine at the University of Western Ontario, has been appointed professor and head of the department of obstetrics and gynecology at Dalhousie University, succeeding Dr. Carl Tupper, who retired in July of last year.

In addition to this appointment, Dr. Collins also takes the position of chief of staff at the Grace Maternity Hospital.

Dr. David K. Yung, professor of medicinal chemistry and chairman of the committee on graduate studies, has been appointed Director, College of Pharmacy at Dalhousie University, succeeding Dr. R.S. Tonks. He is co-examiner in pharmacology and medicinal chemistry for the Pharmacy Examining Board of Canada.

Six members of the Bar of Nova Scotia were appointed Queen's Counsel on December 20, 1977. The Queen's counsels are: **Arthur A. MacBain, LLB'51** of Niagara Falls, Ontario; **Donald L. Matheson, LLB'59** of Sydney; **John H. Buntain, BA'59, LLB'60** of Kentville; **Lawrence J. Hayes, LLB'62**, **Frederick B. Wickwire, BC'59, LLB'62**, and **P. Brian Flemming, LLB'62** of Halifax.

Clippings

Dalhousie's Law School's 'New Directions in Maritime Law 1978' held Jan. 20-21 was a most successful conference. Opened by President Hicks and Dean MacDonald, it had the added attraction of the participation of several prominent admiralty lawyers from south of the border. The conference was honoured by the participation of David Owen of Balti-

more, president of the Maritime Law Association of the U.S.A. and Nicholas J. Healy of New York, a past-president of the Maritime Law Association of the U.S., admiralty law teacher at New York University, author of the leading U.S. admiralty casebook and senior U.S. admiralty lawyer.

One of the main speakers was Professor F.J.J. Cadwallader of the centre for Marine Law and Policy, U.W.I.S.T., Cardiff, U.K., a leading British admiralty law teacher, who presented a major paper on the new convention on limitation of liability.

A PLATO terminal has been installed in the information area of the Killam Library.

PLATO - Programmed Logic for Automatic Teaching Operations - is a sophisticated computer-based education system developed over the past fifteen years at the University of Illinois.

Two Dalhousie University nursing students, **Colleen Huestis** and **Bertha Cameron**, will be attending the last trimester of classes at the School of Advanced Nursing of the Welsh National School of Medicine in Cardiff on April 17.

Their program of study and practice will include giving nursing service to acute care patients in Heath Hospital, and community and institutional care to families in the mining area around Cardiff. They will also attend seminars on team approaches to health care.

Mrs. Henry [Eileen A. Cameron, BA'29] was awarded a Queen Elizabeth II Silver Jubilee medal by the government of Canada. Mrs. Henry has been a columnist with "The Casket", the Antigonish newspaper, for over 30 years. She is a member of the board of governors of the Nova Scotia Museum, on the executive of the Union of Nova Scotia Municipalities, the regional library and the nursing home and guest home.

Research Grants

Mrs. Mary Murphy, BSC65, MSC76, a post-graduate student at Dalhousie University, has won an honored student award from the American Oil Chemists' Society (AOCS), and will deliver a scientific paper on her original work in brain metabolism at the society's annual meeting in Missouri in May of next year.

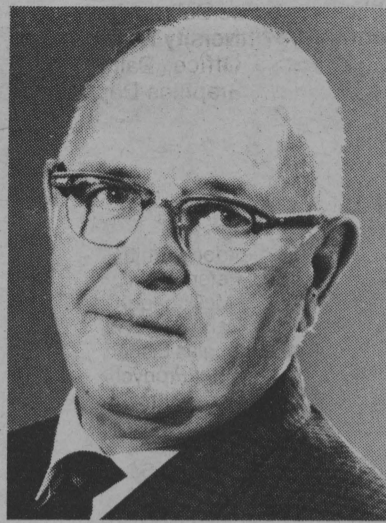
Mrs. Murphy has just finished a \$6,000 studentship from the Medical Research Council and is now supported by a \$4,500 Dalhousie post-graduate fellowship and an award of \$1,500 from the National Institute of Mental Retardation.

Dr. Elliott J. Sutow and **Dr. Derek W. Jones**, of dental biomaterials science in the Department of Restorative Dentistry, have been awarded a \$9,043 research grant by the Medical Research Council to study the marginal failures of dental amalgam restorations.

Dr. Bernard Lillenthal, professor of oral biology at Dalhousie University, has been awarded a \$57,500 research grant by Health and Welfare, Canada, to study the relation between a variety of trace elements in water and foods and dental caries.

The research team includes clinicians Dr. Jack Hann and Dr. Murray Kronis of the Division of Community Dentistry, a nutritionist and an analytical chemist. The Environmental Chemistry Laboratory, Victoria General Hospital, is co-operating in aspects of the trace element analyses.

The investigations will be centered in the towns of Amherst, Truro and Yarmouth, where the water supplies contain low fluoride levels and differ greatly in other trace elements.



Dr. Robert Clark Dickson, (left) and **Dr. Guy Henson** (right) are among sixty-five Canadians who will be appointed to the Order of Canada.

Dr. Dickson was the head of Dalhousie University's department of medicine from 1956 until he retired in 1974.

Dr. Henson served as a director of the Institute of Public Affairs from 1957 to 1976 and is presently a professor of the school of public administration at Dalhousie.

UP COMING ALUMNI EVENTS

March 6 - Arts Science '78 Reception, hosted by the Association—Green Room, S.U.B. 7:00 p.m.

March 13 - European Excursion Promotion Night, All Purpose Room, S.U.B. 7:00 - 9:00 p.m.

April 4 - "There Stands Dalhousie" Autograph Night, Green Room, S.U.B. 8:00 - 11:00 p.m.

April 15 - Women's Division Annual Meeting, 12:30 p.m. Place to be announced

April 24 - Board of Directors Election Ballots - Return Deadline

May 4 - Association Annual Meeting

May 4-6 - Classes '28, '38, '48, & '53 Reunion

July 6-8 - Classes '58, '59, '60, & '61 Reunion

July 24

- **Aug. 7** - Alumni Trip to Europe



On Thursday, February 16, Dal's President, Dr. Henry D. Hicks appeared CBC's "Thursday Night" show. Filmed in the Green Room of Dal Student Uni Building, Dr. Hicks answered questions from students, mainly concerning 1978 tuition fees.

(Paul Morris)

Support

DALPLEX



Pictured above is the new Ottawa executive elected at the Nov. 29 meeting. Seated left to right: Mrs. Linda Mowat Chalve, BSC '65 (member at large), Willis H. Hebb, B.COM '65 (Chairman), Mrs. Niva Bruce, BSC '55 (Secretary). Standing left to right: John R. Matheson, B.COM '62 (Vice-Chairman), John M. Reeves, BSC '52 (Treasurer), and William Honeywell, LLB '75 (member at large). Absent from photo Hugh Cowan, LLB '69 (member at large).



These smiling faces certainly are proof of the enjoyable Wine and Cheese Party hosted by the Faculty of Nursing on Nov. 17. Pictured above are left to right, Margaret Scott Wright (Director), Amelia Bourgeois, Claudia Byron, Louise Hatfield, and Elizabeth Lambie.

Branch Meetings

On Nov. 29, Dalhousie Ottawa Alumni met for a social evening. During the evening a new executive was elected and ideas received for further branch activities. Dr. Henry D. Hicks, President of Dalhousie University, and Colleen Khattar, Assistant Director of Alumni Affairs, represented the Alma Mater. After a "state of the union" speech by Dr. Hicks - affording guests the opportunity to catch up on current Dalhousie news, the association film, "There Stands Dalhousie" was shown.

On Dec. 3, Dr. Hicks represented the university at the meeting of the

New York Branch - where again the association film was viewed and an enjoyable evening was had by all.

The association is currently trying to re-activate alumni branches in centres across Canada and the United States.

If you are interested in joining an existing branch, re-activating or organizing a branch in your area, please contact the alumni office for further information.

On Friday, April 7 the students of Nursing Research (N440) will make their final presentations on the year's work in numerous nursing research projects.

Nursing News

Members of the School of Nursing Alumni were guests of the Faculty of the School at a Wine and Cheese Party on Thursday evening, November 17, 1977. The graduates were welcomed by the Director, Dr. Margaret Scott Wright, and Mrs. Sheila King, President of the School of Nursing Alumni Association, responded on behalf of the Alumni members. As well, members of the Faculty presented information about current programs offered by the School. Hattie Shea presented the basic degree program plans - Marilyn Riley, the post registered nurse degree, and Dr. Pat Sullivan spoke on the Masters program, recently launched.

The gathering was honored by the presence of Dr. Electa McLennan, the previous director of the School of Nursing.

It was a pleasant and informative evening that offered a renewing of acquaintances with former classmates and faculty.

The Dalhousie Nursing Alumni provided \$300 to be allocated as grant money - to help with the research and to assist the students in carrying out their projects. A "grant" committee, comprised of Claudia Byron, alumni representative, two students, and faculty teaching the course, met to develop guidelines for allocating the funds and then later for voting the money to various projects.

Claudia Byron is also the Alumni representative on the N440 Ethics Committee. This body has been organized primarily to examine the research proposals to ensure that they are ethically sound, and acceptable to the agencies in which they will be carried out.

To further assist the students on Research Day, the Dalhousie Nursing Alumni Association is providing two chairpersons to preside over the presentations and an additional two members to assist with the reception of guests.

DALPLEX UPDATE

The construction of the Dalhousie Sports Complex is on schedule. Despite the often inclement weather, the workmen have been able to install the huge trestles which support the field house floor, and they are now completing the exterior wall of the building.

The original plans to complete the field house floor before beginning work on the walls have been altered because of the weather. The trestles, each 100 feet long, were installed on a convex curve to allow them to straighten under the weight of the concrete floor.

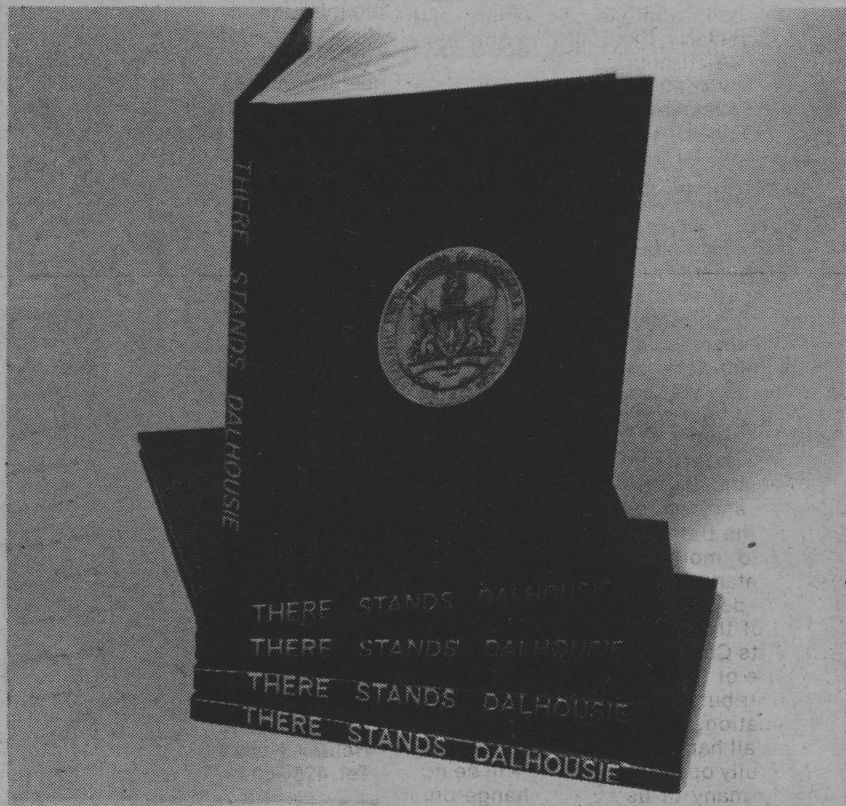
Concrete must be kept warm while being laid, so the floor, in winter temperatures, must be put into place in sections which would not put undue strain on the trestle supports. The floor will be laid in the spring.

The squash courts, swimming pool and upper track are easily recognizable, which must give encouragement to those who wait patiently for court time, must swim at odd hours in the Centennial pool, and must dress warmly for a run around the track.

As the building starts to take shape so does the fund raising campaign.

The workers for the Dalplex campaign are confident that the goal of \$3.375 million is an attainable one within three years. Contributions can be made by sending a cheque, made payable to Dalplex, to:

The Alumni and Fund Office,
Student Union Bldg.,
Dalhousie University,
Halifax, N.S.



**"There Stands Dalhousie"
A NIGHT FOR ALUMNI AND
THEIR GUESTS**

See the film "There Stands Dalhousie". Buy the book of the same name at only \$6.00 per copy. Have it autographed by the "stars", writers and technical staff who helped produce the movie.

**Tuesday, April 4, 1978
The Green Room, 8:00 p.m.
Student Union Building
Dalhousie University**

Sandwiches and Coffee Provided
Cash Bar service available
No Admission Charge

Also
Ken Bellemare, (Athletic) Director will be present to explain the excellent facilities that will be available in the new Athletic Complex for the University, the Alumni and the community.

Written in commemoration of the Dalhousie Alumni Association centennial, the Century Book "There Stands Dalhousie" is an entertaining, nostalgic and educational narrative of Dalhousie University.

Hardcover, 9 x 10 with gold embossed Dalhousie crest—128 pages of history with color and black and white photos.

Alumni Office, Dalhousie University
Halifax, Nova Scotia B3H 4J2

Please send me ___copy / copies of the book *There Stands Dalhousie* at the \$6.00 per copy
Enclosed is my cheque for \$ _____

NAME _____

ADDRESS _____

POSTAL CODE _____

New Program

This spring the Alumni Association will be following the new reunion program, drawn up last year by the Association's Ad Hoc Committee.

In addition to the regular May, reunion for 30th, 40th, 50th, and 60th anniversary classes, a July reunion will be held for classes celebrating up to their 30th anniversary (until 1982) after which 25th anniversary reunions will not be scheduled.

The July classes will return in blocks of four consecutive classes and will be family oriented. It is hoped that such grouping will afford alumni of approximately the same age the opportunity to come together and share memories and friendships made at Dalhousie around the same time.

Reunion events in both May and July will be scheduled to include a weekend, for example, beginning Thursday evening and ending Saturday - making it easier for class members to attend.

Since the ANNUAL MEETING is the first scheduled event of the May reunion, it will be held on Thursday evening instead of the usual Monday evening. Again, it is hoped that this will allow more people to attend this important Association event.

Make a note on your calendar leaving Thursday evening, May 4th, free—for meeting with friends, good food, and conversation - followed by some serious business!

May
4, 5 & 6

July
6, 7 & 8



Reunion Schedule

Once again the Alumni Association has gone all out to make this year's reunions (May and July) a memorable time.

The programs will run from Thursday evening, May 4 to Saturday evening, May 6 and Thursday evening, July 6 to Saturday evening, July 8, and will provide something for everyone.

The May schedule includes welcome back reception, class dinners, coffee party, campus tours, a luncheon hosted by President and Mrs. Hicks, our movie "There Stands Dalhousie" and the ever popular Lobster Party at the Shore Club in Hubbards.

If you haven't already done so, classes '28, '38, '48 and '53, please return your reunion registration forms to the Alumni Office. If you are a member of one of the May reunion classes and haven't received a reunion program, please write and send us your address and we would be pleased to send you the information.

The July reunion will highlight a class dinner and dance, tours, receptions, University luncheon, a family affair and Lobster party.

Reunion schedules for the July event will be mailed out shortly. Just a reminder to Classes '58, '59, '60 and '61 to indicate, on the blue reply cards and / or registration form, whether you will be taking children and their age.

Project Overseas

"Teachers helping teachers" is the motto of Project Overseas (P.O.), a project sponsored by the Canadian Teachers' Federation. It consists of Canadian Classroom teachers sent, on request, to developing countries during July and August to work with foreign colleagues.

P.O. began in 1962 when Nigeria asked Canadian teachers to run a course for Nigerian unqualified teachers. Since that time 600-700 teachers have taken part.

The aims of P.O. are to upgrade academic and professional qualifications of overseas teachers, to help overseas teachers improve their professional organization and to promote understanding and goodwill.

One P.O. volunteer, Clare Crosthwait, 'BA'65, worked this past summer in Belize. Expecting to teach social studies, Clare's assignment, at the last minute, was changed to English. But learning and knowing how to cope is one important part of P.O. In a very short time Clare had two English programs operating—Clare's summation of her P.O. experience in Belize, "I've been very happy here. It's been a wonderful summer".

P.O. is the major project of CTF's international programme. CTF (representing 220-662 teachers) is a voluntary federation of 13 autonomous provincial and territorial teacher organizations and offers information to anyone interested in P.O.

For further information on CTF or P.O. write:
Robert M. Barker, Director
International Programs
Canadian Teachers Federation
110 Argyle Avenue
Ottawa, Ontario
K2P 1B4
Tel (613) 232-1505

Physical Fitness For Everyone

The establishment of a Bachelor of Recreation degree program at Dalhousie makes the Physical Education, Recreation and Athletic Centre now under construction near the overcrowded and aging facilities intended for an enrolment of 700 but catering in recent years to 10 times that number, all the more significant.

But it is really a question of catching up. Our massive thrust to affluence in a technology-dominated world has clearly given us the potential for tremendous improvements in our health and quality of life; yet too many of us are sedentary.

There are, we are finding out - not too late, it is hoped—subtle costs that result from our being equipped with bodies designed by evolutionary processes for an active life in a world without pollutants, too much food and stress. These kinds of costs were clearly identified in a government White paper called "A New Perspective on the Health of Canadians."

The authors of the paper urged that prevention should be ranked more highly than in the past and that we should recognize that a major cause of our diseases was our life-style; contributing factors were self-imposed risks, voluntary ingestion of chemicals, over-eating and under-exercising, all of which involve long-term hazards in the quest for short-term gains. The authors also claimed that the next major step in health care would come from influencing the myriad individual decisions by people to behave in a way that minimized health hazards.

For the vast majority of us, the changing of a habit is most difficult, but there are signs that some progress is being made; look, for example, at the no-smoking bans now being imposed in many public places. There will always be arguments, of course, about non-smokers' and smokers' rights,

By Michael Ellis

but it is my inalienable right to object to being forced to breathe someone else's tobacco smoke. Witness, too, the number of joggers on the streets, year-round.

In a paper I wrote a year ago, I said that this awakening of public interest in life-style management came at a convenient time for Dalhousie "as it struggles to provide adequate recreation, physical education and athletic facilities on its campus."

That struggle is almost over, and in a little over a year we will have adequate facilities.

Physical educators and recreation experts have always insisted that better facilities will mean immediate benefits to the users' quality of life and longer run benefits of a healthy life-style. Those arguments are just as convincing today as they were last year and even as they were at the start of the industrial revolution.

Interest in a university life with a balance between studies and activities is burgeoning; it is a healthy development. Academic standards are rising, the stress of competition in the academic aspects of the university is increasing, but so is the interest in the associated cultural life.

In campus recreation the growth in interest in doing active things shows itself clearly in the participation statistics. In the last four years, the number of individual students served by our recreation programs has grown from about 1500 to almost three times that number, and the number of participations jumped in only a year from 7,200 to 11,200; last year was even more significant, with over 14,000 participations.

From those figures the message seems to be that there are benefits from participating in a variety of activities, some of which exercise the whole person, and it

should be obvious that the message is being received on campus.

But more than that, in addition to the very extensive facility schedule for our regular athletic and recreation programs, we have also served as well as we could the Halifax and Dartmouth communities by providing access to our over-worked facilities - the gymnasium, the rink and Studley Field and its track. In 1976-77, for example, over 40 community organizations used the facilities for such varied activities as gymnastics, volleyball, basketball, badminton, wrestling, fencing, skiing practice, weightlifting, lacrosse, skating (recreational and instructional), hockey (games and clinics), track and field meets, minor football, and soccer (games and clinics). Regularly the rink and the gym were open 18-20 hours a day.

So the new centre being built will go a long way to alleviating our overcrowding. It will also, really for the first time, allow the university to cater properly to the needs of the 12,000-strong university family, the many alumni in the area and last but certainly not least, the community at large.

The building is, in effect, a large open plan activity centre in which participation will be to the forefront; thus it will complement the Halifax Metro Centre, which is a spectacular facility and makes little provision for participation.

It is my own very strong opinion that in going ahead with the Physical Education, Recreation and Athletic Centre, the university is bringing to Nova Scotia generally and to the Halifax area in particular another centre of the same calibre as the Dalhousie Arts Centre. It is intended to mount the same kinds of complementary community service programs for perhaps a different audience than that of the Arts Centre. In the same way the Arts Centre has contributed to the cultural life of the region, so will the new centre contribute to recreation in the form of participation.

When it all happens, when the centre is open and fully operational, there will be no excuse for many of us not to change our sedentary habits, and we will have a very good opportunity to participate and improve our life-style.

(Continued from page 1)
goals, that I want."

Kathy is aware that the potential of being one of the first women in space is accompanied by several problems. Her feelings—"We (the six women) are just ourselves; strong, independent, fun-loving and exciting; exploring people all our lives. This opportunity came up, we shot for it and we got it; it's just another normal step. We don't want to be different—we just want to be astronauts."

Kathy's hopes for the future - "to explore Mars." On Dal and Halifax: "I like it here - I've had a great time!"

Volunteers Needed

The Abbie J. Lane Hospital is looking for volunteers. The volunteer association consists of members who are individual volunteers and volunteers from community organizations.

To be a volunteer you do not have to be an expert with particular skills. The important qualification is your willingness to help and be a friend.

Volunteers also receive many things from their involvement at the Abbie Lane - real friendships, shared experiences, a greater understanding of themselves and others.

As a volunteer you can share your interests and pastimes with another person.

Volunteers can be involved as companions, advocates, helpers with specific tasks such as speech trainers, tutors, transportation volunteers, through the volunteer department at the hospital.

Volunteers are members of the community and they are the community link between the community and the hospital.

At present there are over 80 volunteers but there also exists a need for even more volunteers with emphasis on individualized programs, i.e. citizen friends, recreation, tutors, escort services, etc.

If you are interested in the Abbie J. Lane Volunteers please contact:

Debbie Hansen
Director of Volunteer Activities
Abbie J. Lane Memorial Hospital
5909 Jubilee Road
Halifax, Nova Scotia
Tel. 425-5800 ext. 117

Squidly's Delight

Calamari in Salsa con Piselle
1 lb. squid (cleaned and cut in pieces)
Soak squid for 1 hour in salted water, then wash.

1 / 3 cup fat or oil
1 slice lemon cut in 4 pieces
1 1 / 4 tsp. salt
1 / 2 tsp. black pepper
2 tbsps. tomato paste
2 cups tomato juice

Sautee the squid in the oil with the herbs and lemon for 1 / 2 hour, then add the other ingredients and simmer for 3 hours or longer until tender. Add more tomato juice if too much sauce is lost, through evaporation. Near the end, thicken as desired with corn starch and add 3 / 4 cup frozen peas. (Dr. Bud Hawkins, MSC'43.)

Canadian Federation of University Women — Dartmouth Branch

The Canadian Federation of University Women, Dartmouth Branch, is affiliated with 120 Branches across Canada and also the International F.U.W.

During fall, winter and spring, club meetings are usually held in the Conference Room of the Dartmouth Regional Library on the third Thursday of each month, except December, and begin at 8:00 p.m.

The purpose of the Federation is as follows:

1. "To assist in developing a sound concept of educational values and maintaining high standards of public education in Canada; to encourage advanced study and research by the awarding of fellowships to women graduates;
2. To arouse and sustain among members an intelligent interest in public affairs in the political, social, scientific and cultural fields; to encourage an active participation in such affairs by qualified women; and to provide an opportunity

for effective concerned action;

3. To foster a sense of responsibility and encourage university women to place their education and professional training at the service of the community in local, national and international fields, and at the same time to safeguard and improve the economic, legal, and professional status of Canadian women;
4. To participate in the work of the International Federation of University Women in order to bring about a more friendly understanding and co-operation among university women, irrespective of race, religion or political opinions."

Women holding accredited university degrees are eligible for full membership; those with two complete years of university may become Associate Members.

New Members are most welcome. Please call Margaret Stuart, Membership Secretary, 36 Crichton Park Road, Dartmouth, Nova Scotia, B3A 2N8. Telephone 463-5999.

DAL/MSV ALUMNI EUROPEAN EXCURSION '78

After several months of planning, the Alumni Association, in co-operation with Mount Saint Vincent and P. Lawson Travel, is offering you - "European Excursion '78". This is the first time such a program has been offered to our Alumni, and its success will determine further endeavours. With only 30 seats available please get your reservation forms and down payment in as soon as possible.

The dates are **July 24 to August 7**. The first five days of the tour are concentrated in London and area. For your second week, you have the choice of two packages. Please be sure to indicate your choice for the second week.

As space is limited reservations (accompanied by deposit) should be received by **Thursday, March 30**. The final booking date is **June 2**. Reservations cannot

be accepted after June 2, 1978 due to charter booking regulations.

Prices quoted are based on twin occupancy. Single rates are available. Due to fluctuation of the Canadian dollar it may be necessary to increase costs. Prices include non refundable cancellation insurance. **Deposit** required at time of booking is **\$108.00**. Should you cancel between March 30 and June 2, 1978 \$100.00 will be

refunded. Cancellation after June 2 may only be made due to illness.

When your reservation is received and processed you will receive a confirmation and more detailed information (departure times, etc.) This travel package is available to **ALUMNI, FAMILY AND FRIENDS ONLY!**

PRICES	
AIRFARE, LONDON & TOUR I—	\$ 969.00
AIRFARE, LONDON & TOUR II—	\$1019.00

LONDON HOLIDAY—WEEK I

- 14-Day Charter flight Halifax / London / Halifax
Transfers from Gatwick Airport to hotel
Canadian air tax
Inflight meals & complementary bar
Meeting assistance on arrival & portorage at airport
- TAVISTOCK HOTEL London—7 nights accommodation
Full English breakfast
Hotel service charge and tax
- 2 theatre tickets (preselected by you)
- Escorted motorcoach tour of Oxford and Stratford (full day)
- Factory tour—Royal Doulton
- 3 group dinners—one way transfer to first class restaurants
- Elizabethan Banquet—Hatfield House—two way transfers included
- One-half day London sightseeing tour by motorcoach
- Transfer from hotel to Gatwick Airport

TOUR I WEEK II

- Services of a professional tour director
- Accommodation in superior tourist class hotels in twin-bedded rooms with private bath or shower
- Full English breakfast and dinner throughout the tour
- Inter-city travel by private deluxe motor coach
- Comprehensive sightseeing program with local guide lecturer as detailed in itinerary including admission charges for inside visits
- Tips for baggage handling and to hotel personnel
- Globus-Gateway flight bag and portfolio of travel documents

Day 1, Sun. LONDON—BRISTOL. Our tour departs this morning from the Cunard International Hotel, 1 Shortlands, London W6. Hampton Court, a palace haunted by two wives of Henry VIII, is our first stop. Next is Salisbury with its 404-foot cathedral spire. After a stop at the fascinating prehistoric monument, Stonehenge, and a tour of Bath (originally a Roman spa) we arrive at the historic seaport of Bristol on the Avon. (*Hotel Avon Gorge*)

Day 2, Mon. BRISTOL—STRATFORD. Winding our way northwards through the photogenic Cotswold Hills, we see charming hamlets, thatched cottages and wall-framed gardens. Then we reach Stratford, where an afternoon ride through the quaint Elizabethan streets shows us Anne Hathaway's cottage, Shakespeare's birthplace and tomb. (*Hotel Alveston Manor*)

Day 3, Tue. STRATFORD—CHESTER—LAKE DISTRICT. After driving through the West Midlands, we stop at Chester, a city dating from 70 A.D. and still encircled by its medieval walls. We see the Roman ruins, medieval towers and ancient battlements, and the "Rows"—double-tiered galleries of shops unmatched anywhere else in the world. Then we head for the tranquil Lake District. (*Hotel Lakeside, Newby Bridge*)

Day 4, Wed. LAKE DISTRICT—EDINBURGH, SCOTLAND. Windermere, England's largest lake, and Wordsworth's Grasmere village are seen on our way north through the Lake District. After passing the strategic-12th-century Carlisle Castle—where Mary Stuart, Queen of Scots was imprisoned—we cross into Scotland, and ride through the history-steeped hills of the Lowlands to Moffat. Time to visit a tweed mill, and then we continue to Edinburgh, The "Prince of Cities." (*Hotel Oratava*)

Day 5, Thurs. EDINBURGH. Our tour takes us down the Royal Mile from impressive Edinburgh Castle to the important Palace of Holyrood. Along the way we see the Old Town, St. Giles' Cathedral, Scott Memorial and the home of John Knox, Princes Street and the colourful floral clock in the gardens. The afternoon is free to shop or inspect the Queen's Royal Apartments.

Day 6, Fri. EDINBURGH—YORK, ENGLAND—HARROGATE. Before leaving the Land of Heather, we motor to Dryburgh Abbey, where Sir Walter Scott is buried, then admire the illustrious author's elaborate home in Abbotsford. Crossing the English border in the Cheviot Hills, our coach rolls along through the forests and vales of Northumberland, past Newcastle, to the walled city of York. We visit noble York Minster and the fascinating by-ways. The Shambles, once a row of butcher shops, is so narrow we can shake hands across it! Then on to picturesque Harrogate for overnight. (*Hotel St. George*)

Day 7, Sat. HARROGATE—LONDON. From the wild Yorkshire Moors, we journey past Stamford to the revered university town of Cambridge. Then, the lush East Anglia countryside and Epping Forest provide a varied panorama as we return to London where our tour ends.

TOUR II WEEK II

- Services of a professional multilingual tour director
- Accommodation in superior tourist class hotels in twin-bedded rooms with private bath or shower
- Continental breakfast every day in Paris
- Continental breakfast and dinner in all other cities
- Inter-city European travel by private deluxe motor coach
- By day ferry across the Channel
- Comprehensive sightseeing program with local guide lecturer as detailed in itinerary including admission charges for inside visits
- Illumination drive in Brussels
- Motor launch cruise through Amsterdam's canals
- Tips for baggage handling and to hotel personnel
- Globus-Gateway flight bag and portfolio of travel documents

Day 1, Sun. LONDON—BRUSSELS, BELGIUM. Our tour departs this morning from the Cunard International Hotel, 1 Shortlands, London W6. Chaucerian country en route to Dover, where we board a ferry to Ostend, Belgium. There our private motor coach awaits to take us to Bruges—an almost perfectly preserved medieval city, and via Ghent to Brussels, headquarters of NATO and the Common Market. Tonight's treat: A drive through the illuminated city, Grand'Place—with its baroque guild houses and Gothic Town Hall; and the Manneken Statue. (*Hotel Palace*)

Day 2, Mon. BRUSSELS—AMSTERDAM, HOLLAND. Time this morning to shop for linen and lace in glass-covered arcades or to relax at a sidewalk café on the Grand Place. After lunch we head north, past the commercial center of Antwerp and across the Dutch border to Rotterdam, Europe's number one port. Then on past The Hague, Holland's ceremonial capital, to surprising Amsterdam, one of Europe's most permissive cities. (*Euromotel*)

Day 3, Tue. AMSTERDAM. Dutch-style sightseeing. Aboard a glass-topped canal boat, cruise through reflections of the Golden Age—wooden drawbridges and 17th-century merchant mansions with fabled, gabled facades. Later there is time to watch diamonds being cut and polished.

Free time this afternoon and a lot to do. See Rembrandt's "Night Watch" in the world famous Rijksmuseum, shop for pewter and pottery, or take an excursion to Marken and Volendam.

Day 4, Wed. AMSTERDAM—COBLENZ, GERMANY. Through the castle-covered province of Utrecht, and World War II battlefields near Arnhem, drive to Germany and the Rhineland capital, Cologne, noted for its famous fragrance (Eau de Cologne). A visit to the gigantic Gothic Cathedral is a must. Later, continue through Bonn—the country's capital, and Remagen—where American troops breached Hitler's West Wall, to the wine center of Coblenz—one of Germany's oldest towns, gateway to the romantic middle Rhine. Tonight, there is time to taste famous local white wines in "wine village" taverns. (*Hotel Metropol*)

Day 5, Thu. COBLENZ—LUXEMBOURG—PARIS, FRANCE. We follow the course of the Moselle River up to the capital of the Moselle wine region, Trier—one of Germany's oldest cities. Entering the tiny Grand Duchy of Luxembourg, we stop at its picturesque old capital to see the Cathedral of Notre Dame and Ducal Palace.

Then we cross the French border and past Reims in the center of the Champagne country, we head for Paris, city of 1001 delights. (*Hotel Penta or Club Méditerranée*)

Day 6, Fri. PARIS. High points of Paris during sightseeing include the Eiffel Tower, Arc de Triomphe, Opéra, Madeleine and a special visit to Notre Dame, a masterpiece of medieval art. Balance of the day at leisure. Both banks of the Seine beckon with attractions—noble vistas, the magnificent gardens of Luxembourg and Tuileries, over 90 museums including the Louvre, tiny boutiques, elegant haute coutures, gourmet restaurants, sidewalk cafés . . . Choices after dark are just as spectacular. Wine and dine in a small candle-lit bistro, or while cruising down the Seine. Afterwards, perhaps a lively cabaret show?

Day 7, Sat. PARIS—LONDON. We motor to Calais from where a hovercraft whisks us back across the Channel to Dover. Tonight we are back in London where our tour ends.

PROMOTIONAL EVENING

Monday, March 13
7:00 - 9:00 pm
All-Purpose Room
3rd Floor - S.U.B.
Dalhousie University

Coffee & Doughnuts
Cash Bar
Representatives from
Lawson Travel & Sun Tours Ltd.
Reservations will be accepted.

DAL/MSV Alumni European Excursion '78

Name (First & Surname) _____ S.I.N. _____
Address _____
Postal Code _____ Phone Number _____ Dal MSV Year
Please reserve _____ seat(s) on your excursion.
Check choice: **Tour I** **Tour II**
Enclosed is my cheque for _____ as my down payment

Mail To: **P. Lawson Travel**
Suite 440
Professional Building
5991 Spring Garden Road, Halifax, N.S.

DALUMNI

'46 . . . **Gerald A. Mosher**, BA, MA'47, was recently appointed assistant Director of Education with the Halifax School Board.

'64 . . . **Leo. H. Alexander**, BSC, DENG'64 has recently moved from Athens, Greece to Dubai, U.A.E. as resident partner of Arthur Young & Company.

'65 . . . **Donald H. McDougall**, LLB, was named President of the Canadian Tennis Association at its annual meeting in Montreal. Mr. McDougall is the first Nova Scotian president in the 89-year history of the association, which is the governing body for tennis in Canada.

'67 . . . **Bruce W. MacLean**, BC, MBA'72, is an assistant professor at Dalhousie.

'68 . . . **Dr. Wai-Ming Cheung**, MD, was made a Fellow of the Royal College of Physicians (Canada) in 1974 and a Fellow of the American Academy of Pediatrics in 1975. Dr. Cheung is now practising neonatology and pediatrics in North York General Hospital, Toronto.

'68 . . . **Peter Strum**, BC, and family have recently moved to Ottawa where Mr. Strum is a principal with P.A. Ross & Partners.

'68 . . . **Richard E. Smith**, BSC, DENG'68, has taken a position with Peter Bowden International Drilling Company in Indonesia. He and Mrs. Smith (**Brenda Campbell**, BA'66, BED'67) have been living in Jakarta since January.

'68 . . . **Dr. George W. Archibald**, BSC, co-founder and co-director of the International Crane Foundation is the newly elected vice-president for sciences of the Wisconsin Academy of Sciences, Arts and Letters.

'68 . . . **Marc C. Raheja**, PHD, has been appointed General Manager of Hollister-Stier Laboratories of Canada in Mississauga, Ontario.

'69 . . . **Neil W. Franklin**, BC, LLB'72, **Ronald Mitton**, LLB'72 and **Fred S. Fountain**, LLB'74 have established a partnership for the practice of law in Halifax under the firm name of Franklin, Mitton & Fountain.

'69 . . . **Barry Edwards**, BA, is a librarian at the new Metro Toronto library, the largest public library in Canada.

'69 . . . **Dr. Herbert F. Wallace**, PHD, is presently commander of H.M.C.S. "Nonsuch" in Edmonton, Alberta.

'70 . . . **Ira David Abraham**, MSC, is the national service manager of Toledo Scale in Toronto.

'70 . . . Mrs. J. Brian Hamilton (**Janet Marsden**, BA) was appointed National Riding Coach for the Canadian Horse Council.

'70 . . . **Carrie H. MacMillan Fredericks**, MA, has completed her PHD at McMaster University and has taken an appointment as assistant professor in the English Department at Mount Allison University, in Sackville, New Brunswick.

'71 . . . **Elizabeth Stevens**, BA, has been appointed Director of Public Relations for St. Mary's University in Halifax.

'71 . . . **Bruce P. Archibald**, MA, LLB'74, is a professor in the Dalhousie Law School. Professor Archibald received an LLM from Columbia University.

'71 . . . **Ronald D. Crocker**, BSC, has been working with the Health Protection Branch since January, 1977.

'71 . . . **Dr. Peter G. Wells**, BSCP, is on a fellowship for two years at Vanderbilt University in Nashville, Tennessee.

'71 . . . **Angus Pefhany**, MBA, has been appointed Director of Employment and Insurance for Nova Scotia. Prior to his appointment, Mr. Pefhany was responsible for the overall management of Manpower institutional and industrial training programs in the Atlantic Region. As Director, he will be responsible for the administration and effective delivery of employment and insurance programs and services of Canada Manpower and Unemployment Insurance offices in Nova Scotia.

'72 . . . **Guy C. Garvin**, MA is teaching at Ryerson Polytechnical Institute in Toronto.

'73 . . . **Hugh A. Hale**, BA, received a B Theol. from Saint Paul University in Ottawa and is presently the resident social worker with the Children's Aid Society in Ottawa.

'73 . . . **Eric Swetsky**, BC, received an MBA from Queens University in 1975 and an LLB from the University of Warwick in Coventry, England in 1977. He recently joined the staff of Ontario Hydro in Toronto.

'73 . . . **Fonda A. Woodbury**, BA, completed an Honours BSC course, majoring in genetics, at University of Guelph and is now enrolled there in Veterinary Medicine.

'75 . . . **Kenneth Lee**, BSC, received his MSC from the University of Toronto and has recently been awarded a postgraduate scholarship from the National Research Council of Canada for his Doctorate studies at the University of Toronto.

'75 . . . **Margot E. Nelson**, BSC, is now a medical student at the Welsh National School of Medicine in Cardiff, Wales.

'76 . . . **Lynda M. Gaudet**, LLB, was admitted to the Bar of the province of Alberta on September 9, 1977. Miss Gaudet is now with the firm of Woolliams, Korman, Moore and Witman in Calgary.

MARRIAGES

Linda Cadman to **John M. Cooley**, PHD'73.

Mary Ellen Howard to **Donald P. Large**, LLB'73 in Saint John, New Brunswick, September 30, 1977.

Gail Patricia MacDonald, BSCP'73, to Mr. Drover.

Judith A. Tomlin, BA'73, to Jorgen B. Rasmussen in Ottawa, June 24, 1977.

M. Johannah Dunlop, DPHN'73, to Alex Roberts.

Sharleen Ann King, BN'74, to Glenn Clark in Halifax, August 20, 1977.

Mary Helen Vanliet, BSC'74, to Marshall Clow.

Patricia Thomas, BA'74, to **Robert H.I. Dale**, MA'75 in London, Ontario, June 3, 1977.

Janet Elizabeth Nolan, BA'74, LLB'77, to **Laurie R. Conrad**, BSC'74, June 3, 1977.

Catherine Marie Doyle to **Ray F. Oake**, BPED'74, in Sydney, Nova Scotia, July 1, 1977.

Antoinette B.M. Porskamp, DPHN'75, to Eric Dauphinee.

Ethelynn McKinstry, BSC'75, to Darrell D. Thurber, September 10, 1977.

Amelia O.M. Bourgeois, BN'75, to Don Fisher.

Jane Hildy Carman to **Michael J.B. Ervin**, BSC'76, in Ottawa, on August 13, 1977.

Deborah J. Dee, BSCP'76, to **J. Wayne Barton**, BSCP'75.

Nancy Lloyd Gosling, BC'76, to **Douglas James Blunden**, BC'76 in Bermuda, August 12, 1974.

Nell Teresa Vrolyk, DPHN'76, to Brian Johnstone, September 3, 1977.

Judith M. Kavanagh, DP'77, to Mr. Barrett.

Rhonda F. Frellick, DPHN'77, to David Lacusta, September 3, 1977.

Loretta Marie Manning to **J.E. Scott Taylor**, BSC'77, August 19, 1977.

Brenda J. Silver, BSC'77, to Richard Preeper, June 18, 1977.

Myra Jane Crowe, BC'77, to Mr. Scott, August 1977.

BIRTHS

B. Edward Gesner, BA'63, BED'64, MA'68, and Mrs. Gesner in Halifax, September 28, 1977, a daughter.

Bruce Jodrey and Mrs. Jodrey [**Mardi Donahoe**, BA'64] in Halifax, October 5, 1977, a son.

Irwin Lampert, BSC'67, and Mrs. Lampert (**Audrey Attis**, BA'67 in Moncton, New Brunswick, November 27, 1977, a son.

David G. Jones, BA'68, MA'73, and Mrs. Jones, August 22, 1977, a son.

Dr. Marc C. Raheja, PHD'68, and Mrs. Raheja in Brampton, Ontario, September 12, 1977, a daughter.

Dr. Thomas B. Conlon, P.G. MED'69, and Mrs. Conlon (**Jacqueline Anne Hart**, BSCP'75) in Halifax, January 14, 1978, a daughter.

Dr. Kenneth Wilson and Mrs. Wilson (**Victoria Murray**, BA'69, BED'70) in Halifax, December 6, 1977, a son.

David A. Milner, LLB'69, and Mrs. Milner in Amherst, Nova Scotia, January 11, 1978, a son.

A. Angus Grant, BA'70, and Mrs. Grant in Halifax, July 8, 1977, a son.

Donald H. LeGrow and Mrs. LeGrow (**Kathleen Pratt**, BA'70) in St. John's Newfoundland, September 15, 1976, a son.

DEATHS

Gerald Shapiro, BA'30, in Yarmouth, Nova Scotia, November 14, 1977.

Rudolphe Thomas LeBlanc, BA'31, of West Arichat, Nova Scotia, January 22, 1978.

R. Leo Rooney, Q.C., LLB'32, in Halifax, January 19, 1978. He was employed in the legal department of the city of Halifax for 23 years and had a private legal practice for 11 years until his retirement in 1968.

John R. Longard, BSC'32, MSC'34, in Halifax, December 31, 1977. He was an internationally known military oceanographer. From 1960 to 1963 he held a diplomatic appointment as scientific liaison officer to the Canadian Joint Staff in Washington, D.C., following which he returned to the Naval Research Establishment, later known as the Defense Research Establishment (Atlantic) in Dartmouth.

Rev. Lloyd G. Marshall, BA33, in Toronto.

Dr. C. Walter Murphy, BA'37, Dip. Ed.'38, MA'39, MD'50, of Montreal, January 10, 1978. Dr. Murphy was the president of the P.M.G. medical consultants of Montreal.

Norman Squires, Arts'39, in Hyannis, Massachusetts, November 28, 1977.

Dr. Alfred G. Dickie, Law'40, in Eugene, Washington.

Dr. Arthur W. Elliot, BA'41, MDCM'51, of Brantford, November 28, 1977. He practised radiology in Belleville and Trenton, Ontario, and for the last 14 years was head of the Radiology Department of St. Joseph's Hospital in Brantford as well as associated with several clinics in that city.

Robert Reid Maitland, Arts'42, in North Vancouver, British Columbia.

Bryant H. Balcom, LLB'51, in New York City, October 20, 1977. Mr. Balcom was an assistant vice-president of Royal Globe Insurance Company.

Mrs. James N. Brittain (**Sandra Mae Manning**, BED'62) in Saint John, New Brunswick.

Dr. Mary G. Hickman, MD'72, of Toronto, November, 1977.

Mrs. Cecil E. Garrett (**Annabel F. Robertson**, Pharm.'25), in St. Catharines, Ontario, September 12, 1977.

Dr. Margaret R. Collins (Margaret Chase), BA'18, MDCM'23) in Edmonton November 11, 1977. During the Second World War Dr. Collins helped to manage the Red Cross blood donor clinic. After the war, she conducted a well-baby clinic for the city's health department and was associated with Dr. M. Newell, in the practice of medicine until her retirement in 1963. She was an honorary life member of the Red Cross Society.

Dr. Frank Lewis Miller, DDS'29, in Fredericton, November 25, 1977. He was past president of the New Brunswick Dental Society.

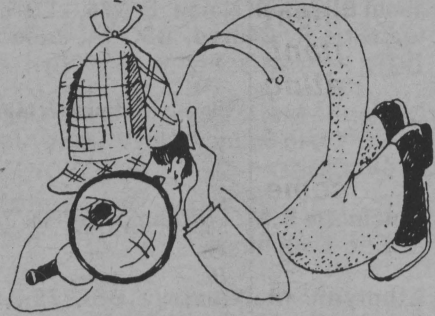
Marie F. Eriksen, BA'27 in St. John's, Newfoundland January 8, 1978.

We Haven't Got A

When we have to file someone under "lost Alumni", we can't keep them up to date on news of their classmates, reunion plans, news of the University, etc.

There are several hundred graduates and former students who do not receive the Dalhousie Alumni News or any of our other mailings because we do not have a current address for them.

If you have any idea where any of the people listed below live (even if you only know which city), please send a note to the Alumni Office, Dalhousie University, Halifax, N.S. B3H 4J2.



Clue

- Tanveer Ansari, BSC'64
- Romualdo S. Anselmo, '68
- John Charles Anslow, BA'66
- David Claude Anstey, BA'69
- Michael Ralph Joseph Anstey, BSC ENG'75
- Edith Louise Anthony
- Elmer Harold Anthony, MSC'53
- Ernest James Pitts Anthony, BA'63
- Nancy Anne Anthony, '68
- Robert Gordon Anthony, '73
- Victor Allison Anthony, BSC'71
- Susan Kirsten Antoft, BSC'75
- Sybil Joyce Antoine, DPHN'70
- Amworth Louis Antonio, MD'70
- William Mallory Anwyll, B ARCH'70
- Margret Annemarie Appel, BA'67
- Candace Alice Appleby, BA'74
- William Appledorf, PHD'73
- Emmanuel Pedro Aquino, MD'74
- Leo Patrick Arab, BA'55
- Richard Edward Thomas Arab, BSC ENG'74
- Yoshihiro Arakawa, BA'69
- Eyasu Ato Araya, DPA'76
- John William Arbuckle, BA'06
- Margaret Milner Arbuckle, BA'27
- Jean R.G.N. Archer, DTSN'67
- Andrew Garnet Archibald, BA'72
- David MacDonald Archibald, BSC'69
- David Torey Archibald, BA'70
- Evelyn Ruth Archibald, BA'69
- Frances Gladwin Archibald, BA'42
- Frank John Archibald, BSC'72
- Gail Margaret Archibald, DNSA'69
- George Edward Archibald, B ENG'23
- George Gordon Archibald, LLB'73
- George William Archibald, BSC'68
- Helen Patricia Archibald, MSC'41
- Hugh Donald Archibald, BSC'74
- James Thomas Archibald, MSC'75
- Robin Wentworth Archibald, BC'63
- William George Archibald, BSC'68
- Stanislaw Francis Ardelli, BA'74
- Margaret Louise Ardenne, BA'70
- Timothy Robert Ardenne, BA'73
- Robert Burton Ardley, BC'57
- Philip Basil Arenburg, BSC ENG'73
- Stephen Fenton Argue, BSC'72
- Turan Argun, BSC'64
- Albert Earl Arklie, DENG'56
- Angus James Arklie, DENG'63
- David Graeme Arklie, BSC'52
- Frank Wayne Arklie, BA'69
- John Harvey Armitage, BSC'39
- Elizabeth Primrose Armour, '40
- George Ogden Armour, BSC'31
- David Wayne Andrews
- Francis Samuel Andrews, BSC'35
- George William Andrews, B.ENG'55
- Inez Lucy Andrews, BSC'64
- Irene Mildred Andrews, DPHN'52
- Isabel Anne Andrews, MA'63
- Katherine Andrews, PHD'76
- Susan Mary Andrews, BA'73
- Thomas John Andrews, BA'74
- Wayne Lewis Andrews, MD'73
- William Tagbo Anene, LLB'64
- John Robert Angel, BA'73
- Doreen Patricia Anglin, BA'47
- Elizabeth Stewart Anglin, BA'68
- Francis Joseph Angot, MD'57
- James Arklie Angus, BA'73
- Leroy Mathew Anholt, BA'66
- Deonaring Anmolsingh, BED'64
- Lutchman Rajaram Anmolsingh, BED'64
- Florence Elizabeth Annand, BA'51

- BSC'74
- Victor Edgar Arnold, BPED'72
- William Bruce Arnold, BA'67
- Meulut H. Aron, MD'64
- Enid Berenice Aronoff, BA'47
- Deepak Arora, '70
- Edward Albert Arron, BSC'49
- Leonard Harvey Arron, BC'57
- Malerie Rose Arron, BSC'73
- Andre Joseph Arsenault, BA'74
- Andrew Gerard Arsenault, MD'65
- Joseph Augustin Arsenault, DPH'50
- Kenneth William Arsenault, DPH'56
- Sonjia Rose Mary Arsenault, BED'70
- Marie Patricia-Ann Arseneau, DNSA'64
- George Larry Arthur, BSC'68
- Jenny Susana Arthur, '71
- Lynn Christene Arthur, BC'74
- Weldon St. Clair Arthur, DPH'23
- Henry Abe Arthurs, LLB'54
- James Arunga, BA'70
- Karen Helen Ash, BPED'69
- Stephen Barry Ash, BC'68
- Albert Oluwatuyi Ashaolu, MA'71
- Charles Frederick Kingston Ashbaugh, BSC'73
- Janet Gail Ashbourne, BA'72
- Harry Thomas Ashcroft, BA'74
- Heather Irene Ashcroft, BA'69
- Joseph David Ashcroft, MSW'75
- Marie Clair Jeannie Ashcroft, DTSN'71
- Sirajuddin Ashfaq, BA'70
- Nema Ashford, M BUS ED
- Albert Edward Ashkins, DDS'20
- Larry Albert Ashley, MBA'73
- Majorie Gail Ashley, BED'69
- Aline Ashton, MBA'71
- Michael David Ashton, BSC'67
- Syed Asif, POST GRAD MED'69
- Dorothy Ann Aslin, BED'59
- Earl Victor Aslin, BC'49
- Herbert William Aslin, BSC'50
- Jacqueline Deptha Aslin, BSC'52
- Thelma Marie Teresa Aslin, '46
- Rhona Enid Asner, MA'73
- Richard Norman Assinger, MSW'73
- Godgrey Blacker Astell, BA'05
- Daphne Aston, BA'65
- Shaughney Elizabeth Aston, BA'73
- Edith Godard Atcheson, BSC'36
- Tom Socrates Athanasiou, MBA'74
- George Spicer Atkins, BC'50
- Joy Elaine Atkins, BA'69
- Robert Farquhar Atkins, BSC'63
- Alfred James Atkinson, DENG'63
- Donald Robert Atkinson, MA'69
- Donna Lynne Atkinson, BA'68
- George Frederick Atkinson, MA'73
- Larry Philip Atkinson, PHD'72
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- Myron Edward Attis, BSC'55
- Rhoda Rose Attis, BSC'52
- Susan Joyce Attis, BED'74
- Harold Kitchener Attwood, MBA'72
- Arthur Gerald Michael Atwood, DENG'25
- Lorenzo Francis Lysons Atwood, DENG'32
- Kan-Sheung Au, MSC'71
- Roger Felix Aubin, MA'71
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A student's worth

The complications of weighted FTE enrolment and the maximum variable enrolment grant, not to be confused with the basic operating grant (although it is probably related to it).

By Derek Mann

Or, more simply, how the university gets some of its operating money.

Did you know that a physical education student is worth twice as much as a student in social work?

Or that a computer science student is worth twice as much as a theology student, but worth only three-quarters of an engineering student?

Or that a medical or dental student is three times as valuable as a law student or an architecture student, and six times as much as a commerce or education student?

Really, you may say, what has that got to do with me?

It has a great deal to do with you, if you are part of any institution of higher learning; if you are gainfully employed by a university, then the relative value of a student is your bread and butter.

Putting a value on a student by the type of program in which he is enrolled is serious business. It means millions of dollars for today's financially hard-pressed universities and their administrations' top brass and accountants who, in recent years, have had to acquire a dexterity that would be the envy of a high-wire juggler.

Students today are part of the governments' weighting game; more than that, they are the very foundation of the game, and have been ever since universities found they could not go it alone in the business of providing expensive education.

Post-war boom

The universities of Canada are related to governments within the framework of a constitution which assigns to the provinces the power to make legislation concerning education.

After World War II university education became a subject of wide public interest. More students were attending, or wanting to attend, university, and more money obviously was needed by the universities. This was the result of the federal government's promise to returning service men who were qualified for and wanted a university education, that they would get it; in the Atlantic provinces enrolment doubled, from 3500 to 7200, between 1944 and 1947.

The numbers of teachers, buildings, libraries and laboratories were totally inadequate for such an enrolment boom. Government grants for the education of those students were low and, as a result, annual deficits increased greatly. So serious did the situation become in 1949 in Nova Scotia that for the first time since 1881 the government gave what was then a substantial one-year grant to each institution.

Provincial responsibility

In 1951 the Massey Commission recommended a program of annual, unrestricted grants to the universities by the Government of Canada. It was the most extensive and ambitious program in the history of the country. While the grants were unrestricted, it was understood that they would assist in the payment of the operating costs of universities.

As enrolments grew, and the costs of establishing and augmenting teaching programs increased, the provinces began to take education as a part of their public service more and more seriously; education, after all, was their responsibility and when they received

funds from the federal government for it, they and they alone were the ones who would distribute the money, according to their perception of the needs of the three levels of education systems within their jurisdictions. In Nova Scotia, a dozen or so university institutions have received operating support from the provincial government since the early 1960s.

In 1965 the Bladen Commission, reporting on enrolment and cost projections to the federal government, recommended that governments should bear an even greater portion of the burden of financing higher education. It also recommended to the provincial governments that they name grants commissions, where such had not been appointed, and introduce weighting formulae to aid in determining the appropriate distribution of funds to the universities in their provinces.

Assigned weights

The federal government responded by increasing the average operating grant per capita but providing the funds to provincial governments. They in turn generally introduced patterns of distribution among the universities, based on formulae which assigned weights to students in different categories and at different levels of instruction.

By 1969-70 such formulae were in use in most of the provinces; the essence of these formulae is that when the value of the enrolment unit is determined (by the government's agency, in Nova Scotia's case now the Maritime Provinces Higher Education Commission), each university's income for operating purposes is more or less directly related to that value and the enrolment as weighted by the formula.

When the values of all the students enrolled are added up, each student's worth having been assessed by the prescribed weighting formula, the total is known as "the weighted FTE enrolment."

But wait. Weighted FTE enrolment? That's another step in the calculation process. An FTE is a Full-Time Equivalent—the equivalent of a student taking a degree course full-time.

Figments?

One commentator on the higher education scene in Britain, where similar weighting formulae are used, has said of the system that: "FTEs are not people, or at any rate not all people, certainly not all whole people, but Figments of Tertiary Education."

That's not quite accurate, of course. FTEs are people; they can, however, be more than whole people, they can be parts of people, or they can be just plain whole people. And the FTE weighted total is a combination of those.

For example, a student taking only half the usual number of courses taken (by a full-time student) in any one year in a degree program is obviously a part-timer and worth only half of the assessed weight for that program. Two half-time students enable the university to add one FTE point to its total. A physical education student is worth four FTE points, and a medical student is worth 12 points.

Under the MPHEC formula there is a minor complication. There is no student-program category worth only one FTE point. The least valuable students—to the university's treasury, that is—are those in arts, social sciences and theology, who are assessed at 1.5 FTE points. All the other

categories are worth two or more FTE points.

\$340 x 30,336

When the FTE total is calculated, this is the figure that is multiplied by the dollar amount calculated for a particular university. This year, this amount is \$340. The enrolment portion of the operating grants total is based on the previous year's enrolment, so Dalhousie's total weighted FTE enrolment for 1977-78 is multiplied by \$340, and the product—known as the maximum variable enrolment grant—is what the university gets as its portion of the total operating grant for 1978-79.

The weighted FTE enrolment for Dalhousie in 1977-78 was 30,336 (based on actual full-time figures as of Dec. 1, 1977, and estimated part-time figures). Multiplied by \$340, that gives the university \$10,314,240 as the enrolment portion of its 1978-79 operating grant. The balance of the operating grant, \$30,934,200, is described as a basic grant reflecting institutional characteristics, but appears to be related primarily to average enrolment in previous years.

If universities are so hard-pressed financially, why can they not eliminate the low revenue-producing programs and offer only those which carry high FTE weights?

A Killing...

Look at the accompanying table for the programs and allotted weights used by MPHEC. Dalhousie, with its wide range of undergraduate, graduate and professional schools, could make a killing by getting rid of all those programs with a weight of only three or less, and by concentrating on those worth four or more FTE points.

Or could it?

For one thing, Dalhousie's administrators are not unscrupulous, nor are they concerned only about money, although at grant-announcement and therefore budget-paring time, thoughts of money are uppermost in their minds. They also acknowledge that a solid, undergraduate liberal arts and science base is essential; indeed it is the foundation of successful graduate and professional education.

So for any university in Dalhousie's diversified position to offer only high FTE-weighted programs would not only be unreasonable, it would be akin to attempted suicide.

This raises the question: Is the FTE system the fairest way of partially financing universities?

One could argue the relative merits of a theology program versus a nursing program (1.5 vs. 4 FTE points), or the quality of such programs at various institutions, but this would produce subjective—and odious—comparisons. One could attempt to modify the system by which program weights or calculated, and inevitably complications would set in.

Bottom of the league

There is no easy solution, and it is an issue facing Dalhousie in its seemingly never-ending financial worries.

As Vice-President W. Andrew MacKay said last month (University News, Feb. 17, Page One), Dalhousie had once again found itself at the bottom of the Nova Scotia league so far as percentage increases in operating grants were concerned.

All the other major institutions in the province have for the last three years received greater percentage

DALHOUSIE UNIVERSITY Maximum Variable Enrolment Grant

Program	Weight/ Student
Arts	1.5
Social Sciences	1.5
Theology	1.5
Business/Commerce/Administration	2
Education	2
Journalism	2
Library Science	2
Secretarial Arts	2
Social Work	2
Computer Science	3
Home Economics	3
Science	3
Agriculture	4
Architecture	4
Engineering	4
Forestry	4
Health Professions	4
Law	4
Nursing	4
Physical Education	4
Translation and Interpretation	4
Visual and Performing Arts	4
FTE of undergraduate (part-time)	2
Masters (full-time and FTE of part-time)	2 times weight
Doctoral (full-time and FTE of part-time)	4 times weight to a maximum of 12
Medicine	12
Dentistry	12
1977-78 Weighted FTE Enrolment	30,336 *
Enrolment Grant = 30,336 x 340 = \$10,314,240	
(Weighted FTE enrolment)	

* Full-time actual as of Dec. 1, 1977; part-time estimated.

increases than Dalhousie and, for most of them, the grants represent a bigger portion of total revenues. Thus their funds available for the support of programs and for salary increases have been growing more rapidly than Dalhousie's.

Unfair?

The MPHEC's policy of financial aid to Maritime universities is to equalize gradually the average support for weighted FTE students. Traditionally, the average for Dalhousie and the

University of New Brunswick, where the most expensive programs are concentrated, has been higher than other universities.

Dalhousie's financial experts, however, believe that the MPHEC formula under-represents the relative costs of teaching medicine and dentistry, and of doctoral studies, which is why they are now studying the formula. They hope to establish that the formula applied since 1976-77 does not fairly treat Dalhousie's relatively high-cost programs.

Twitching Johnson

continued from page 1

when reading Boswell's biography of the great man who compiled a dictionary with 40,000 clear, concise definitions and illustrated with more than 100,000 quotations taken from English writings in the previous 200 years.

"I had no interest in Johnson at first, but the biography was supposed to be the greatest ever written, so I thought I would read it . . . and it soon became obvious to me that Dr. Johnson had a serious neurological problem which, being a neurologist, I recognized.

"Many physicians have written about Dr. Johnson's interesting and long medical history, but no one had written about his obvious neurological disorders."

Although Dr. Johnson recorded details of his own many maladies, and was interested in medicine sufficiently to write a chapter in a medical text book and prescribe for friends, he never wrote about his own involuntary nervous twitchings, movements and sounds, but many other people did.

Because of his fame, people sought introduction to the famous man, and when they met him for the first time, they were struck by his muttering hissing, groaning and "moaning like a whale" while sitting in the London coffee houses or the Cheshire Cheese Inn entertaining friends.

They recorded the symptoms which made a profound first impression. They thought Dr. Johnson was a lunatic when they first saw him, said Dr. Murray. But when acquaintance developed, they no longer noticed or mentioned his sloppy dress, compulsive strange habits. The twitchings were forgotten when he began to speak.

"Uncontrolled swearing is one of the Tourette symptoms, but as far as we know, Johnson never swore . . . but he would touch every post on a street, and

if he missed one, he would turn back to touch it while his friends waited for him. He would enter a doorway in a peculiar fashion. He counted and measured his steps so that one foot was always over the threshold first.

"Patients with Tourette syndrome are sometimes self-destructive, and Dr. Johnson was noted by Boswell, his biographer, to pare his nails and scrape his knuckles with a knife until they bled. And he pounded his legs with his fists."

Dr. Murray's research on Dr. Johnson was carried out in Lichfield, where Dr. Johnson was born, and in London. Dr. Murray had help from librarians, curators of museums and with grants from the Nuffield Foundation and the British Council.

In November, Dr. Murray will return to Britain at the invitation of the Johnson Society to deliver a paper on Dr. Johnson's neurological disorders.

After studying the data of Johnson's contemporaries and the pathologist who performed a post-mortem examination on him Dr. Murray concluded the disorders suffered by Johnson from birth to death are: Birth trauma, possibly with oxygen deficiency; ophthalmia neonatorum—a purulence of the eyes at birth; lymphatic tuberculosis; deafness of the left ear; myopia, or short-sightedness which was worse in his left eye; manic depressive; obesity; gout; sarcocele—a fleshy tumor of the testicles; Tourette's syndrome; chronic bronchitis and emphysema; left middle cerebral infarction, or stroke; cardiac failure and cor pulmonale, or heart failure and heart disease because of probably chronic obstructive lung disease.

Dr. Johnson died at the age of 76 in 1784 and was buried in Westminster Abbey.

The question of scholarships for athletics has long been debated by members of the CIAU. Some universities, naming the awards "leadership scholarships", have effectively worked around the ruling yet still remain within the legal restriction of the code.

At Dalhousie scholarships are given to students who can compete for them only on an academic level; the athletic talents or interests of the students are not considered.

In the area of Music or Theatre, however, university students with an above average aptitude for music or drama are able to compete for scholarships set aside for them without needing an exceptional academic record. Members of the Athletic Department wonder where the difference lies?

Winning IS the reward

"It's not whether you win or lose, but how you play the game." How often do we hear this said to the losing athlete?

For the athlete who practises daily, lives under a curfew, and foregoes much of his spare time to participate in a varsity sport, the winning is the reward. The winning is important; the game is studied, practised and played to win.

Dalhousie fields a large number of varsity teams from the individual sports of wrestling and track and field, to the team sports of volleyball, basketball and hockey. In swimming, field hockey, soccer and many other sports, the championship cup has often rested in the display cases on campus.

The "high profile" sports of hockey and basketball, however, have found the championship too often out of reach.

By virtue of the fact that they attract most of the attention from the audience, high profile sports at many universities receive the largest portion of the athletic budget and administration attention.

With the increased expenditure of time and finances, the importance of winning to the university and the competition to attract top athletes overwhelms the intrinsic value of the game.

The problems of recruiting

The recruiting of athletes is one of the most important components of a winning team; without good players, the difficulties of winning mount.

The CIAU has strict guidelines concerning recruiting, the major one being that financial considerations cannot be made for the athlete. Scholarships for athletic excellence cannot be offered, loans cannot be guaranteed by the coach, jobs on campus cannot be guaranteed, and the athlete cannot receive, in any manner, money for playing for the university.

Academic scholarships are available to athletes who have high scholastic standing, and what are termed "leadership scholarships" at many Maritime universities allow athletes to receive financial aid as incentive for representing their school in sports.

The question of jobs is also an important part of the recruiting technique. At the time of recruiting, job offers cannot be guaranteed but an explanation of the jobs available does fall within the legal guidelines of the CIAU. Campus jobs must pay at the minimum wage unless learned skills are required. Athletes, however, do not feel that the financial problems are always the motivating force behind their decision to attend one university rather than another.

The academic strengths of the university are important. The majority of Dalhousie athletes to whom I spoke—mentioned the value of their education as being one of the main reasons they chose to attend Dalhousie.

Some universities allow entrance after Grade 11; others require senior matriculation, so the student must not only consider which program he wishes to enter but which year he wishes to leave high school. The availability of graduate programs is also a concern for the athlete who wishes to go beyond an undergraduate degree.

The University of New Brunswick and Dalhousie are the only two universities in the Atlantic conference which offer a varied graduate program.

The other variables, athletic opportunities, opportunity of immediate playing time, desire to play for a particular coach and playing schedule are ranked differently by each player.

Among most, however, playing time and scheduling are two of the first questions asked by the high school student being recruited. Many universities heavily recruit Americans. These players are products of more competitive high school leagues and have therefore had the opportunity to develop their skills before entering college.

College hockey teams can play an unlimited number of Americans. In men's basketball the rules limit the team to only three foreign players at any one time on the team (although more can be retained and played on a rotation basis).

Upper Canadians, too, are recruited and often complete the starting roster for the team, thus leaving no position for the local student. Aware of this problem, the concern for playing time is paramount in the minds of the Maritime product. Playing in practices but sitting on the bench during games does not fulfill the needs of a gifted athlete.

The playing schedule often includes a trip to a tournament to compete against other top contenders in college play. These trips add some experience time for the players, are an opportunity to see other athletic programs, and are enjoyable for the players. The more trips to play teams outside the regular conference the more appealing playing for the college team will appear: A good league schedule is also attractive.

The recruiting of college athletes is usually done by the coach and his assistants. At some universities the alumni of the university make the first contact with the prospective player but at some time the coach must talk to the player and decide for himself the potential. It is here that the personality of the coach and his ability as a teacher are important.

High school coaches and parents play an important role in the decision-making of the young player. Although it may not be an active role, and the player makes the final decision, the college recruiter must impress the parents and the high school coach as well as the player.

To the parent, the academic qualifications of the university are often their first concern; the former coach wants his player to be happy and continue to learn and contribute to his new team. The reputation of the team and the university often precedes the coaches by word of mouth from players already on the team. By attracting one player from a high school team, the coach may be better able to bring more players from that same school to play in later years.

Competition for the highly talented athlete is keen and when all things are equal, the reputation of the coach is the deciding factor. He is the man the athlete will play for and he will be the key to learning the skills of positional play, passing, or defence, better.

Dalhousie recruits athletes and recruits quite heavily. In the off season

Because of the magnitude of the subject, this article by KATE CARMICHAEL concentrates its focus on the subject of athletic scholarships as they apply to men's basketball and hockey. Recruiting for these two sports is active at Dalhousie, and because of the concentration of the efforts of both Dalhousie and the other Atlantic universities to attract top athletes, recruiting is on a larger scale than for other sports.

coaches travel the province watching high school players perform. The coaches offer a good academic standard at Dalhousie, plenty of playing time, a competitive schedule for the teams and a metropolitan education.

The CIAU code of ethics does not allow university officials to suggest unlawful practices by other universities without going through its system of grievance. Violations of the rules drafted and voted on by each member of the association are a violation of trust, as the association does not have snoops to investigate team ethics.

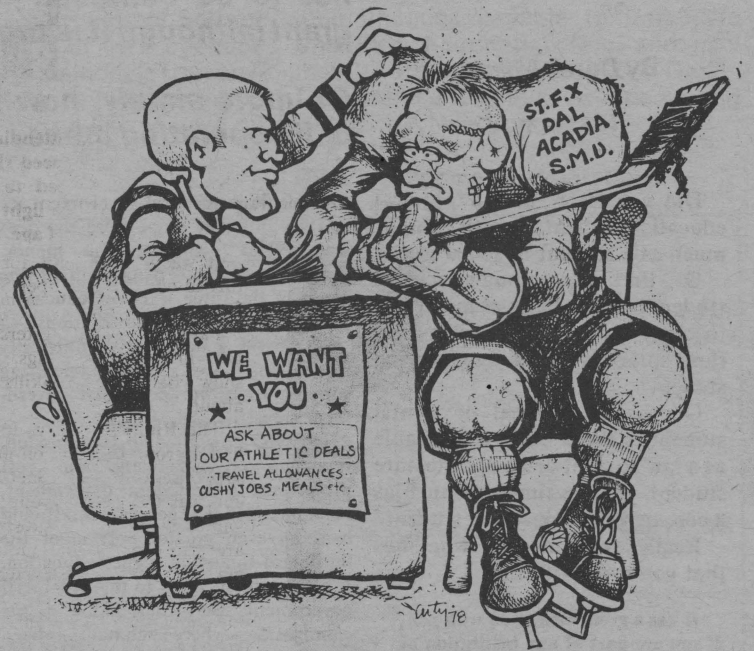
In cases of violations the players are often the losers. Some play with odds that make their winning seem hollow, while the losers in the game often lose because they are not playing with all the cards.

The competitiveness of the AUAA league is second to none in Canadian college leagues, and the pressure to win at some universities is almost overwhelming. A losing team will be heavily recruited for next year and the training will be tougher.

Players are given money in brown envelopes; the rent is never requested for an apartment; girl friends are persuaded to transfer, thus adding another dimension to a player's decision; athletes are overpaid to clean up rinks and gyms after games, trips home are paid for at Christmas, and many other "arrangements" are made.

The Admissions Office of some universities is an area that has been infiltrated by the desire to win in varsity sports. Because of the drain on time and energy for the high school athlete and subsequently the university player, academic levels of achievement are often below the regulations of the university. In some cases these students are accepted in recognition of the contribution that they can make to the varsity program and it is hoped that their grade level can be improved by extra help.

By Kate Carmichael



The players openly admit that they have been offered money to attend other universities. They admit it without giving it a second thought; they know that it happens frequently. They know, too, that they are playing against those odds. Each player is quick to add that they are not complaining about the odds. It is their job, they believe, to put together a winning team with the resources of talent that are available to them. The majority of players spoken to do not disagree with the concept of athletic scholarships. They feel that playing for a varsity team requires time (usually time set aside by other students for social activity or a part-time job) and hard work. But if scholarships are to be awarded it should be done openly across the board.

More, and better informed, fans are needed

As players in "high profile" sports they do not feel that they should receive special privileges over other athletes playing in other university sports. The problem of pre-game meals and post-practice dinners is a case in point. Because of the university policy to treat all athletes on an equal level, meals cannot be offered to players who live off campus. This is a practice which is not shared by other universities who feel that their three main teams (football, hockey and men's basketball) should be the subjects of most of their attention.

An area where the players do feel there could be improvement is in fan support.

The Dalhousie hockey team played its last two games of the season last week, two games which they had to win to keep their playoff hopes alive. There was a total of 300 fans. With the exception of a very few, those fans watch quietly, waiting for Dalhousie to score, which will draw a quick, enthusiastic but short cheer. Unlike games played in the small hometowns of some Atlantic universities, the Tigers are not the only team in town. Dalhousie games must compete with local cinemas, taverns, lounges, and other night attractions for attendance. But many of the fans I spoke to at those last two games were not aware that Dalhousie needed to win the games for a playoff spot.

Not only are Dalhousie students and alumni not coming out to the games, they are often not informed fans when they do arrive.

To the player who practises nightly, must be home at midnight, and must be on the road many weekends, this is disheartening.

"They don't really seem to care if we win or lose." University sports are made up of hard work, some rah-rah-rah, some social recognition, and some winning. When you remove the rah-rah-rah, the social recognition and some of the winning, only the hard work is left.

"Winning is everything?" But the dimensions are different. For some universities the winning means heavy and often over-recruiting of athletes. For the athletes it means putting it all together for the hour of playing time and coming out on top with the resources available. The athletes say that money would help, the extra luxuries would be nice—but to play on a winning team is the real prize.

Pay dates

Uncertain when you will be paid? The schedule, for both biweekly and monthly payments until June, 1978 follows.

March - Biweekly	- March 10
	- March 23
Monthly	- March 27
April - Biweekly	- April 7
	- April 21
Monthly	- April 27
May - Biweekly	- May 5
	- May 19
Monthly	- May 26
June - Biweekly	- June 2
	- June 16
	- June 30
Monthly	- June 27

CLASS SELECTION AND APPROVAL

1978/79 Session

MARCH 13-17, 1978

9 am - 5 pm

(A&S, Admin. Studies, Health Professions)



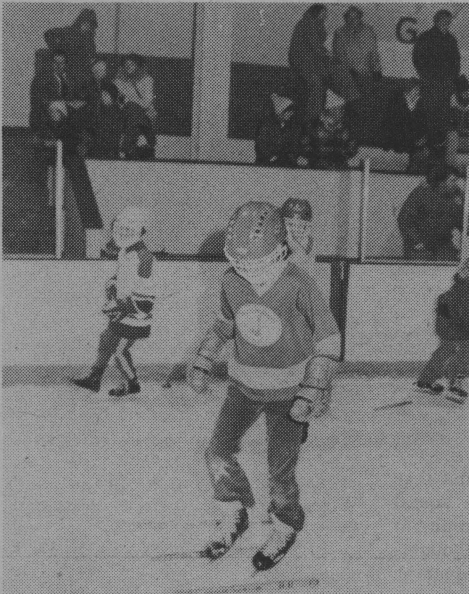
Stick handling and passing of the puck with accuracy is taught in the puck control camp at Super Skills.



All those attending the Family Night were invited to take part in a speed skating test where electronic timing equipment is used to time the skater's speed as he passes through the light beams. There were winners from four to sixty years of age.



Following the skills display and the draws for more than 20 door prizes, everyone took part in the family skate.



Stepping quickly always careful not to touch the stick is one technique taught in power skating camp.

It was a big event for those who turned out for the Super Skills hockey family night.

Parents and youngsters alike took part in the proceedings, designed to show what the Super Skills system is all about.

The Rink was busy. Its south end had a group working on puck control, supervised by Rick Gaetz; the north end was used by a group working on games involving fun and strategy which are also employed to motivate beginners. Centre ice was devoted to skating, and electronic timing equipment to measure the important element of speed was put to good use.

On hand were Ken Bellemare, head of the Division of Athletic and Recreation Services; program co-ordinator Nila Ipson; Pierre Page, Super Skills director, and Dal Tigers hockey coach; and Rod Shoveller, sports community relations officer. Super Skills instructors—all members of the Tigers hockey team—were Ray Off (skating); Rick Gaetz (puck control); Dan Cyr and Allie MacDonald (skating games and strategy); and Ken Bickerton and Darrell Young (goaltending).

After the demonstrations, prizes for the speed tests were awarded in age categories ranging from 5 to over-40. A host of miscellaneous prizes were also drawn for during the evening.

Big night for Super Skills



Happy participants and their instructors at the Super Skills Hockey Family Night. (A/V Services Photos)

Wrestlers take second place

Dalhousie was runner-up to an experienced UNB team at the '78 AUSA wrestling championships held at Dalhousie on Feb. 17 and 18.

The Dal team got 56 points, with the weight class results as follows:

- 109 lbs. Carl Arseneault—1st
- 118 lbs. P. Coulthard—2nd
- 126 lbs. D. Bhattacharya—2nd
- 142 lbs. J. Tidball—2nd
- 150 lbs. R. Simmons—3rd
- 158 lbs. D. Rosen—2nd
- 167 lbs. G. Wilson—1st
- 220 lbs. L. Gaskell—3rd

Coach Mark Wannamaker was pleased with his team's showing and expects his team to be in the number one spot next season.

2nd, 4th in swimming

Dalhousie hosted the '78 AUSA swimming championships at the Centennial Pool, Feb. 16-18.

The Dal men's team collected 114 points and came in second while the women were fourth with 45 points.

Winner of the men's competition was UNB. Acadia won the women's.

A prize of \$10 will be awarded for the first correct entry opened.

All members of the university community—faculty, staff and students, alumni and members of affiliated universities—are eligible to enter, with the exception of the staff of the Information Office and others involved in the production of University News.

Entries must be received no later than one week from the date of the paper in which the puzzle appears.

Winner of Puzzle 2710 was Keith P. Appleton, Oceanography.

Dalhousie gymnasts do well



Brousseau Fergusson

Dal students Lynn Fergusson and Paul Brousseau showed off their gymnastic expertise at the AUSA tournament in Fredericton Feb. 17 and 18.

Lynn and Paul are only two members of the gymnastics teams who did well at the UNB meet.

Paul Brousseau and Rick Bray represented the men's division and made a fine showing for Dalhousie. Paul placed third in the side horse; fourth in the floor exercise; and fifth in bars. He came in sixth all round.

The women were represented by Lynn Fergusson, Cheryl Murphy and Donna Scrotten. The girls participated in vault, beam, bars (uneven parallel) and floor exercise events.

Lynn was first in all events and first all round, with Cheryl second and Donna third.

Universities represented in the tournament were UNB, University of Moncton, and Dalhousie.

Dal coaches Vivian Symington and Jim Hoyle accompanied Lynn and Paul to the nationals in Edmonton on Feb. 24. Results of that tournament will be in the next issue of the paper.

Dal third in volleyball

Dal was third in both men's and women's divisions in a field of five at the '78 AUSA volleyball finals held Feb. 17-19 at the University of Moncton.

Competition was fairly even among the Dal, St. F X, Memorial, and University of Moncton teams.

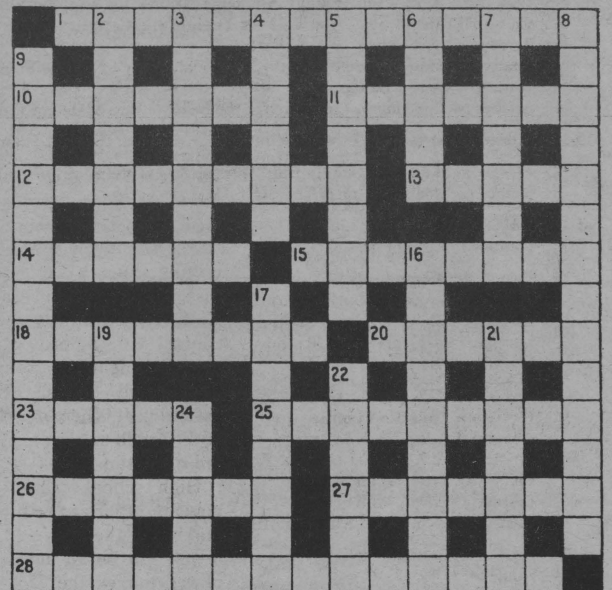
CROSSWORD

ACROSS No. 2711

- 1 Bill is always in the House! (9, 5)
- 10 Don't work with it so much—it's answering no good purpose (7)
- 11 Colourful creature in Alberta (3, 4)
- 12 Aim into it, maybe which is what the mimic does (9)
- 13 Avoids standing at ease? (5)
- 14 Perhaps the sigh is unending when they're on the water (6)
- 15 Temperature line makes the moth rise (8)
- 18 Seeks after petitions (8)
- 20 Ass in a muddle out East (6)
- 23 Edward's swallowed the string, as required (5)
- 25 Festivity includes socially acceptable meat recipe abroad (9)
- 26 Mark getting married? Exactly the opposite! (7)
- 27 When the player's shaky? (7)
- 28 Beasts arise—led out as something well worth having (9, 5)

DOWN

- 2 First stage of the gap? (7)



- 3 Not giving in to the last ice disaster? (9)
- 4 Drop in at home with a new list (6)
- 5 Offhand behaviour, but unsubstantial by nature (8)
- 6 Festivals of the sea? (5)
- 7 Introduction before a terrible duel (6)
- 8 Song-book? (9, 5)
- 9 Current affairs indicating the trade that's available? (8, 2, 4)
- 16 Hardy girl without the least variety—so dull (9)
- 17 Meg's boat used in the crowd scene (5, 3)
- 19 Shakespearean takes his ale with the rest in a scrum (7)
- 21 A novice tucks into a contentious item of sea-food (7)
- 22 Kind of light cloak (6)
- 24 More rational, certainly, but still helps to make Louisa nervous (5)

SOLUTION TO PUZZLE No. 2710

Across: 4, Kindling; 8, Carafe; 9, Test-tube; 10, Misspent; 11, Credit; 12, Brighton; 13, Obelisks; 16, Stagnant; 19, Hoisting; 21, Rating; 23, Kid-glove; 24, On parade; 25, Creels; 26, Recesses.

Down: 1, Rapiers; 2, Massaging; 3, Resent; 4, Kitten on the keys; 5, No secret; 6, Lathe; 7, Niblick; 14, Installed; 15, Gangways; 17, Trainee; 18, Snivels; 20, Induct; 22, Inane.

—Sunday Times Service

CAPSULE: Calendar, Notices, People and Places

CALENDAR

MARCH

- 3 **Library Service.** Ms. Mary Frederickson, Atlantic Institute of Education, "Canadian Content in our Text Books". 10:45 a.m., MacMechan Auditorium.
- Psychology Lecture Series.** "On the Nature of Thought". Daniel Osherson, U. of Pennsylvania, "Three Conditions on Conceptual Naturalness". Rm. 4258, L.S.C., 3:30 p.m.
- Friday-at-Four Lecture Series.** Scientific Basis of Medicine. Dr. M.J. Hill, Dir., Bacterial Metabolism Research Laboratories, London, England. "Bacteria & the Etiology of Large Bowel Cancer". Theatre A, Tupper Bldg.
- CME Course in Emergency Medicine.**
- Science Fiction Horror Cinema.** "Dracula", Rm. 2815, L.S.C. 7 & 9 p.m.
- A Program for Overseas Students:** Adaptation With Nova Scotian Culture & People. Film and speaker, Harold Barnett, Rm. 318, SUB, 5:30 p.m.
- 3-4 **Library Service Workshop.** "A Cataloguing Up-date II", with Prof. Mary Dykstra, Dalhousie & Dr. Scott Bruntjen, Shippensburg State College, Penn. (Mar. 3, Rm. 2805, L.S.C.; Mar. 4, MacMechan Auditorium).
- 5 **Movies at the SUB.** "Lucky Lady" (Liza Minnelli, Burt Reynolds, Gene Hackman). McInnes Rm., SUB. 7:30 p.m.
- 6 **Dalhousie-King's Reading Club,** at home of Mrs. C.B. Weld. Speaker, Mrs. Jocelyn Raymond, "School Before School?" 8 p.m.
- Physiotherapy Lecture.** Dr. Malcolm Peat, U. of Western Ontario, "Kinesiology Research in Physiotherapy", Theatre D, Tupper. 12 p.m.
- Foreign Policy / Physical Education.** Richard Lapchick (ARENA & ACCESS), "Sport & Politics: the case of South Africa". MacMechan Auditorium. 12:30 p.m.
- Nursing Seminar.** Ms. L. Hockey, Edinburgh, "Edinburgh Stroke Study". Theatre D, Tupper. 4 p.m.
- African Studies Seminar.** Richard Lapchick, "Apartheid & Sports: From Montreal to Edmonton". Seminar Rm., 1444 Seymour St. 4:30 p.m.
- 6-8 **AMC.** Development course for secretaries & support staff at Dal.
- 7 **Oceanography Seminar.** Ms. Becky Carls, Dalhousie. Rm. 4662, L.S.C., 4 p.m.
- 7-9 **AMC.** Financial Management Workshop with Dr. Cecil Dipchand, Dal and Carson Duncan, St. F.X., Holiday Inn, Robie St.
- 8 **Radiation-Protection Course.** "Nuclear Medicine & Radiotherapy". Dr. N. Kulkarni, Halifax Infirmary, Theatre B, Tupper. 4 p.m.
- Physics Seminar.** Prof. Anthony Houghton, Brown Univ., Rhode Island. Rm. 101, Dunn Bldg. 4 p.m.
- Library Service.** Mini-course. "Analysing your Library; Developing Performance Measures", conducted by Dr. Scott Bruntjen. Rm. 3615, Killam Library. 7 p.m.
- Philosophy / Political Science Seminar.** Prof. Rodger Behler, U. of Victoria, "Containing Criminal Violence: Reconsidering a Clockwork Orange". Rm. 111, Arts Centre. 8 p.m.
- 9 **Biology Seminar.** Dr. M.M. Harlin, Rhode Island Univ. Rm. 2970, 11:30 a.m.
- Physical Oceanography Seminar.** Gary Bugden, Dalhousie, 5th fl., Lounge, L.S.C. 7:30 p.m.
- International Business Studies Public Lecture.** Mr. Tom Nickerson, Vice-president, N.S. Research Foundation & Mr. Martin Colpitts, Ocean Industry division, Industry, Trade & Commerce. Rm. 4207, L.S.C. 6:30 p.m.
- 10 **Library Service.** Ms. Sharon C. Henry, exec. dir., Data Clearing House for Social Sciences, Ottawa. "Data Bases in the Social Sciences", MacMechan Auditorium, 10:45 a.m.
- Friday-at-Four Lecture Series.** Student Sponsored Activities. Dr. Martha K. Laurence, Asst. Prof., Family Medicine, Dalhousie and consultant in Geriatrics, Camp Hill Hospital. "Deterioration vs Therapeutic Care for the Elderly". Theatre B, Tupper.
- Poetry Reading** by Greg Gatenby, poet and editor of *Whale Sound*, in MacAloney Rm., Arts Centre. 8:30 p.m.
- Science Fiction Horror Cinema.** "On the Beach", Rm. 2815, L.S.C. 7 & 9 p.m.
- 10-11 **Library Service.** "The Eric Moon Flying Circus Mark II", Oak Island Inn.
- 12 **Movies at the SUB.** Double Bill. "French Connection" & "French Connection II" (Gene Hackman). McInnes Rm. SUB. 7 p.m.
- 13-14 **AMC Seminar.** Training the Trainer, resource person, Robin S. Kotze, Acadia. Holiday Inn, Robie St.
- 14 **Dalhousie Community Affairs Lecture Series.** Dr. Robert Martin, Dalhousie, "Religion Revised". Rm. 406, Arts Centre, 8 p.m.
- English Seminar.** Dr. Rodney Hayley, post-doctoral fellow in English. English Dept. Lounge, 1434 Henry St., 8:30 p.m.
- Chemistry Seminar.** Dr. R.B. Tucker, Crime Detection Lab, Sackville, N.B., "Chemistry in Forensic Toxicology". Rm. 215, Chemistry Bldg. 11:30 a.m.
- 15 **Radiation Protection Course.** Mr. Craig Stuart, Slowpoke, Dal., "Nuclear Reactors", Theatre B, Tupper. 4 p.m.
- Physics. C.A.P. Special Lecture.** Prof. D. Brodie, U. of Waterloo, "Thin Film Solar Cells", Rm. 101, Dunn Bldg. 4 p.m.
- Library Service.** Mini-course, "Analysing your Library; Developing Performance Measures". Rm. 3615, Killam Library, 7 p.m.
- 15-16 **AMC.** Management by Objectives, with Prof. C.R. Brookbank, Dal., Holiday Inn, Robie St.
- 16 **African Studies Seminar.** Nicola Swainson, "The State & Economy in East Africa: Kenya". 1444 Seymour St. 4:30 p.m.
- Biology Seminar.** Dr. I.A. McLaren, Dalhousie. Rm. 2970, L.S.C. 11:30 a.m.
- Law Hour.** John Bullock, Canadian Federation of Independent Businessmen. Rm. 115, Weldon Law Bldg. 11:30 a.m.
- Physical Oceanography.** Stu Smith, Dalhousie. 5th fl. Lounge, L.S.C. 7:30 p.m.
- 17 **Psychology Lecture Series** on "The Nature of Thought". Jerry A. Foder, M.I.T. Rm. 4258, L.S.C. 3:30 p.m.
- Friday-at-Four Lecture Series.** Scientific Basis of Medicine. Dr. David Hawkins, McGill Univ. & senior physician, Montreal General Hospital. "The Leukocyte in Inflammation; a 100 Year Perspective". Theatre B, Tupper.
- Science Fiction Horror Cinema.** "Phantom of the Opera" Rm. 2815, L.S.C. 7 & 9 p.m.
- 18 **Library Service Workshop** on "Medical Information for the Lay Person" with Alan MacDonald, Dalhousie. MacMechan Auditorium 9-4 p.m.
- 19 **Movies at the SUB.** "The Duchess & the Dirtwater Fox" (Goldie Hawn, George Segal) McInnes Rm., SUB. 7 p.m.

Student elections

Friday, March 3: Campaigning begins for faculty and department representatives, members of the Dalhousie Senate and the Board of Governors.

Tuesday, March 14: Campaigning ends.
Wednesday, March 15: Election Day.

Summer seminars

The Danish Institute's Summer Seminars offer the opportunity to study in Denmark and other Nordic countries. Such topics as Scandinavian architecture, applied art and industrial design, art and museums, libraries, democracy, pre-school and elementary education, special education, care of the aged, human relations and Europe of regions will be offered throughout the summer.

Information on the seminars, all conducted in English, can be obtained from the Institute at 2, Kultorvet, DK-1175, Copenhagen K.

Those interested in studying in German at the 22nd session of the Salzburg Summer School in Austria are asked to contact the International Programs Directorate, AUCC, 151 Slater St., Ottawa, Ontario, K1P 5N1. Deadline for receipt of registration forms is May 1, 1978.

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The University of Montreal will sponsor a summer session on the subject of **European integration** through its Centre for European Studies.

The session is offered to students now engaged in research work on a subject related to this field.

Professors of international repute will lead the sessions. A \$750 scholarship and reimbursement of round trip travel expenses will be offered to each student who is selected.

Applications are available from the Director of the Centre, 3150, rue Jean-Brillant, C.P. 6128, succursale A, Montreal, H3C 3J7.

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The University of Oslo is offering six weeks of academic achievement and goodwill at their international summer school for Canadian students and teachers in Norway, June 24-Aug. 4.

All lectures are given in English and further information can be obtained by writing: Oslo International Summer School, North American Admissions Office, c/o St. Olaf College, Northfield, Minn., 55057 or Norwegian Information Service, 42 Wisconsin Avenue, N.W., Washington, D.C. 20016.

WANTED

Information on Dalhousie Hockey Teams, 1904 to present

Send to: Darrell Young
c/o Physical Education
Dalhousie University

Or phone: 455-4909

Suicide Prevention Congress

The International Association for Suicide Prevention is calling for papers for its 10th International Congress for Suicide Prevention and Crisis Intervention to be held in Ottawa, June 17-20, 1979. The congress is being held to enable concerned professionals and volunteers from all over the world to meet and discuss this problem.

Under the theme of "Basic Issues, a preliminary program to include Basic Issues, Issues of Life and Death and Strategies has been drafted.

Subjects for the workshops will be Data Ascertainment, Preventability, High Risk Populations, Public Policy Ethics and Legal Issues, Basic Issues in Canada.

Contributors may contact Dr. Terry Firth, Congress Program Chairman at the Secretariat, IASP Congress '79, 700-71 Bank St., Ottawa K1P 5N2.

PEOPLE

J. Murray Beck, political science department, is a core speaker for a unique interdisciplinary event sponsored by the Western Canadian Studies Conference and the Atlantic Canada Studies Conference. A single conference will be held in two parts, the first was held at the University of Calgary in February while the second will be held at the University of New Brunswick, April 27-29. Prof. Beck is presenting his paper in both Calgary and Fredericton.

Dr. Tom Sinclair-Faulkner, department of religion, was named program chairman for the Canadian Society for the Study of Religion. He is currently working on a program for the Learned Societies Conference to be held at the University of Western Ontario in the spring.

Dr. Michael L. Webster, professor and director of the Centre for Human Communication Disorders, has been appointed to a federal health directorate expert group. This group which meets 3-4 times a year to develop clinical standards in speech pathology and audiology, held its first meeting in January.

Mrs. Peggy Larder attended the Yankee Dental Congress in Boston.

Ms. Kate MacDonald has contributed a chapter to a C.V. Mosby publication entitled *Current Concepts in Dental Hygiene*. The chapter title is "Affective Patient Education."

Ms. Kate MacDonald is chairman, pro-tem of the new Dental Hygiene Section of the Association Canadian Faculties of Dentistry. Mrs. Linda Zambolin is secretary-treasurer, pro-tem of the group which will meet in London, Ontario in June.

Mrs. Patricia Grant is President of the Nova Scotia Dental Hygienists Association and Mrs. Peggy Larder is Secretary.

Ms. Glenda Butt is a member of the Education Committee of the Association of Canadian Faculties of Dentistry. She attended a meeting of the committee in Toronto last month.

Ms. Kate MacDonald and **Mrs. Linda Zambolin** will be attending the Annual Meeting of the American Association of Dental Schools in Washington, D.C., March 11-16.

Mrs. Linda Zambolin will participate in an Accreditation survey of the dental hygiene program at C.E.G.E.P. John Abbott in Ste. Anne de Bellevue, Quebec in April.

Ms. Kate MacDonald received her M.Ed. degree at the Fall convocation.

University staff have served as guest speakers in a special lecture program arranged by the Halifax Senior Citizens' Resource and Information Centre and the Halifax City Regional Library.

Dr. Doug Chaytor of the dental school presented a talk and display dealing with home and professional care for people who have or need complete or partial dentures.

Grace Chellam from the School of Social Work and **Myrna Slater** from the School of Nursing participated in a discussion on the subject of Loneliness—what it is, and how to cope with it.

Professor Peter Perina, of the Department of Theatre, recently returned from giving a series of lectures and workshops in the United States. He was the guest of Virginia Polytechnical Institute in Blacksburg and the University of Western Virginia in Morgantown.

He was invited as a result of the funds provided by the Benedum Foundation which were given to bring in a leading theatrical figure each year.

In March, Peter Perina will again visit the United States as a guest speaker to the annual International Conference of the United States Institute of Theatre Technology being held in Phoenix, Arizona. He will present a lecture and an exhibition of past scenographic works from the Theatre Department at Dalhousie.

Crossroads Canada public seminar

A Crossroads Canada public seminar, sponsored by the Amherst and Area Ministerial Association and funded by the Department of the Secretary of State of Canada, will be held in Amherst on March 11.

A variety of activities have been arranged to explore the subject, Anglo-Acadian Relations.

Those interested in attending should contact Crossroads Canada, 90 Victoria Street, Amherst, before March 6.

AT THE ARTS CENTRE

ART GALLERY

March 7 - April 1 Peter Kolisnyk Sculpture
March 7 - April 9 Richards Jarden: New Works

DALHOUSIE REGIONAL FILM THEATRE

March 5- Lord of the Flies (1963), Cohn, 8:30 pm
March 12- Rancho Notorious (1952), Cohn, 7 pm
March 12- You Only Live Once (1937), Cohn, 9 pm
March 19- Cousin, Cousine (1975, France, with English Subtitles), Cohn, 8 pm

MUSIC

March 4- Opera Excerpts, Dunn Theatre, 8:30 pm
March 5- Lynn Stodala & Philippe Djokic Recital, Cohn, 3 pm (free)
March 6- Dalhousie Jazz Orchestra, Dunn Theatre, 8:30 pm (free)
March 8- Grad Recital. Doug Roch, guitar, Cohn, 8:30 pm
March 9- Dalhousie Wind Ensemble, Cohn, 8:30 pm
March 10- Noon Hour Recital, Jazz Combo, Arts Centre Foyer, 12:45 pm
March 12- Sunday Series, Student Concert, Cohn, 3 pm
March 15- Grad Recital, Rand Walker, St. Paul's Anglican Church, 8:30 pm
March 16- Grad Recital, Deborah Wiggins, soprano, Cohn, 8:30 pm
March 17- Grad Recital, Grace Pun, piano, Dunn Theatre, 8:30 pm

THEATRE

March 7- Noon Hour Theatre. "Work & Progress of Theatre 360 Playwriting Class." Studio 1, 12:30 pm
March 14- Noon Hour Theatre, TBA

REBECCA COHN AUDITORIUM

March 4- The Clancy Brothers, 8:30 pm
March 6- The New York Dance Theatre, ballet company, 8:30 pm
March 7- Quartet Canada, chamber ensemble, 8:30 pm
March 15- Stephane Grappelli, jazz violin, 8:30 pm
March 19- New Music Concerts, three Canadian works, 3 pm