

# UNIVERSITY NEWS

IN THIS ISSUE:

## DALHOUSIE ALUMNI NEWS

November 1975



SPECIAL

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DALHOUSIE  
UNIVERSITY

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now appearing as a centre section supplement

### International Business Studies:

## Dal gets Centre

Dalhousie has established a Centre for International Business Studies, funded by a substantial grant from the federal Department of Industry, Trade and Commerce.

The Centre will offer graduate training in an international business specialty and will do much towards encouraging inter-disciplinary studies.

At the same time it will make a contribution to the future of the Atlantic region by making readily accessible expertise in this important field.

Special section: Pages 9-12.

### BA-BEd student Miss Canada

Sylvia McGuire, due to leave Dalhousie next spring with a combined BA-BEd degree, received a pre-graduation present with a difference last week.

She won the crown of Miss Canada 1976, bringing to Nova Scotia the title for the first time since 1948.

Report: Page 15.

### Toronto, Victoria CIAU winners

The field hockey Tigerettes turned in the best performance of the three Dalhousie teams taking part in CIAU championships on the west coast last weekend.

They won three games, losing one, as did the University of Toronto and Victoria, but were placed third on goal average. Toronto won the crown.

The cross-country team was fourth, and the soccer Tigers were eliminated in the competition won by Victoria Vikings. Victoria beat Concordia in the final.

Meet Telly Richards ...



Coach Tony Richards made a deal with his soccer Tigers: "Get to the nationals and I'll shave what's left of my none-too-hirsute pate."

The Tigers did get there. Result: Telly Richards, below.

[John Donkin, A/V Services]



## The thrill of victory?

## The agony of defeat?



**Neither.** Field Hockey Tigerettes' left-half Julie West soon got over any pain she suffered in this undignified fall in a pre-championship game... the Tigerettes went on to win, retained their Atlantic crown and last weekend represented the region in the national championships. [Results: Column 1] Miss West, from Liverpool, is a 2nd-year Phys Ed student, has given sterling service to her team, and is also on the N.S. junior provincial team.

[John Donkin A/V Services].



The soccer Tigers' winning goal in their 2-1 AUA championship final against Memorial; the goal, by Kevin Mayo, sent the team to the national championships in Victoria last weekend. Report of the Dal-Memorial game: Page 17. [John Donkin, A/V Services].



Coach Nancy Buzzell [extreme left] and her field hockey Tigerettes, again AUA champions, on the apron at Halifax International Airport before their departure for the national championships in British Columbia.

[John Donkin, A/V Services].

Dartmouth, N.S.

No. 59

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POSTES CANADA POSTAGE

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## Mailings must conform with new regulations

Canada Post's new processing and sorting equipment and its overall move to full automation will require the implementation of certain norms to achieve optimum output and efficiency. These will take the form of specific regulations to take effect eight short months from now on July 1, 1976.

A number of the regulations will have a marked impact on present mailing methods. If mailings do not conform with the regulations they will not fit the automated installations and will be rejected, delayed or even destroyed.

- thickness and size of the envelope will be a factor,
- the positioning of the postal code will determine whether a letter can be accepted or rejected by the reader machines.
- clips, elastic bands, stapled material, unsealed items will be prohibited.
- open-window envelopes that do not conform to regulation will not be accepted.

### KEY CHANGES

The new full sealing requirement will extend to all sizes of envelopes and self-mailers\* in the Domestic and International First Class and in the Domestic Third Class mail streams; full sealing will also apply to envelopes containing Domestic Second Class mail if the envelopes fall within the size limits quoted; all envelope windows must be covered with a transparent material and multi-window envelopes will not be accepted unless addressed for delivery in Canada, Mexico or the U.S.A., and its territories; unsealed items and open-window envelopes found in the mail stream

after June 30, 1976 will be returned to sender or if no return address is visible on the outside cover they will be destroyed.

*\*A self mailer is any article, other than a postcard, magazine or catalogue, that does not have an outer cover, wrapping or envelope in addition to the paper or material on which is placed the written communication.*

## Student 'phone directory due

Need to get in touch with a student? Only know the name? You can find out the student's telephone number by referring to the Dalhousie Student Telephone Directory, being published this fall by the Student Union.

The publication will be distributed to every room of both Howe and Shirreff Halls and will also be available from the Enquiry Desk of the SUB. To obtain a copy, though, Students must present their student identification card as proof of membership in the Union.

In past years, there have been complaints by some students about invasion of the privacy, by the publication of information they considered to be confidential. Hoping to allay these fears, the Union this year has decided to omit information from the book. For instance, marital status and birthdate will not be included in this year's directory. Only name, address, telephone, home address, degree, program and year, and full or part-time status will be designated.

The directory was to be available on campus this week.



Canada Post's Freeman [marketing] and Burns [customer services] flank System Design's Marilyn Moore, who is managing the first revision of the university mail service. Professor Chisholm, Director of Physical Plant, joined these three in a series of seminars held recently for the university personnel directly involved in mailing, and with the new revision. Postal officials can supply the following booklets on request: **Canada Postal Standards Code, and the Atlantic Postal Regional Directory.**

[John Donkin, A/V Services]

## Concurrent courses in dentistry successful

It was the first time two continuing education courses had been run concurrently -- one for dentists and the other for dental hygienists -- and it was a success.

More than 90 -- 53 to the dentistry course, 38 to the dental hygienists' -- turned up at the end of last month.

"The attendance exceeded our expectations", said Dr. Douglas V. Chaytor, chairman of the dental school's Continuing Education

Committee," and we hope to attract equally large numbers at our other courses this year."

The courses held on Oct. 24 and 25 were on Fixed Partial Dentures, for dentists, and Periodontics and the Dental Hygienist. Dr. Chaytor said his committee and the delegates were grateful to the Faculty of Medicine for the use of facilities in the Tupper Building.

Next: Periodontics, Nov. 21 and 22.



More than 90 dentists and dental hygienists attended the first concurrent continuing education courses at Dalhousie.

ABOVE: Taking part in the courses were, left to right, Dr. V.B. Shaffner [fixed partial dentures, Dalhousie]; Lt. Col. N.H. Andrews, chief instructor of the Canadian Dental Forces Dental School at Bordon, Ont; Dr. W.I. Vogan [periodontics, Dalhousie]; and Dr. D.C. Gordon [fixed partial dentures, Dalhousie].

BELOW: Relaxing between sessions at a reception in the 15th floor lounge of the Sir Charles Tupper Medical Building. [John Donkin, A/V Services].



## UNIVERSITY NEWS

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Following is the publishing schedule for 1975-76:

No.	Deadline	Publishing date
1975		
7	Nov. 21	Nov. 28
8	Dec. 5	Dec. 12
1976	Christmas break	
9	Jan. 2	Jan. 9
10	Jan. 16	Jan. 23
11	Jan. 30	Feb. 6
12	Feb. 13	Feb. 20
13	Feb. 27	March 5
14	March 12	March 19
15	March 26	April 2
16	April 9	April 16
17	April 23	May 3-7

## African Studies Centre opening by MacEachen

The highlight of the official opening of Dalhousie University's Centre for African Studies, scheduled for today, is a keynote address by the Hon. Allan MacEachen, the Secretary of State for External Affairs. He was due to speak at 2:30 p.m. in the Killam Library Auditorium. Mr. MacEachen officially opens the Centre.

Other distinguished visitors for the seminar arranged to mark the opening include Dr. Davidson Nicol, a member of the Sierra Leone delegation to the United Nations; Mr. M. Georges Charpentier, director Africa Division II, Department of External Affairs and a representative from the Canadian International Development Agency; Dr. S. Kayna-Forstner, department of history at York University; Dr. G.D. Killam, department of English at Acadia University; and Dr. B. Pachai, Dean of the School of Social Science, University of Malawi and recently appointed Senior Killam Professor in history and political science at Dalhousie.

Specific areas related to African Studies are being discussed at three seminar sessions. The seminar ends with a talk entitled *The Prospect for African Studies in Canada*. This is being given at 8:15 p.m. by Dr. P.D. Pillay, director of the Centre for African Studies and chairman of Dalhousie's history department.

These sessions are taking place at the Arts Centre.

Members of the university's departments of history, political science, economics and English, which are associated with the African Studies Program, are taking part in the sessions.



Rosalie Courage, third-year Arts Student, shops through some of the scholarship files in the university's Awards Office.

The office has holdings for a number of scholarship and fellowships for both students and staff. Those in this file are open to graduate students in Canada and abroad. Their values range from \$1000-5000, and over most disciplines in arts and science.

The scholarship listings are also publicized in a number of directories. The most useful is the Grants Registry for 1976-77. It has a comprehensive listing of awards for graduate



Dr. W.T. Gordon of the French Department took advantage of the early afternoon sunshine a couple of weeks ago to give a class to students in the open air outside the Killam Library. [John Donkin, A/V Services]

## The Ombudsman is alive and well

This month marks the start of the fifth term of office for the Ombudsman at Dalhousie. Last year's Assistant Ombudsman, Wilma Broeren, has moved to the position of Ombudsman and Keith Appleton has become Assistant Ombudsman. Both are appointed jointly by the University Senate and Student Council and approved by the Board of Governors.

Just as the Parliamentary Ombudsman around the world differs in function from the original Swedish 'Justiteombudsman' - the 'People's agent for justice', who kept an eye on the Monarchy for parliament - so must the concept of a University Ombudsman differ from those of his counterpart in higher levels of government.

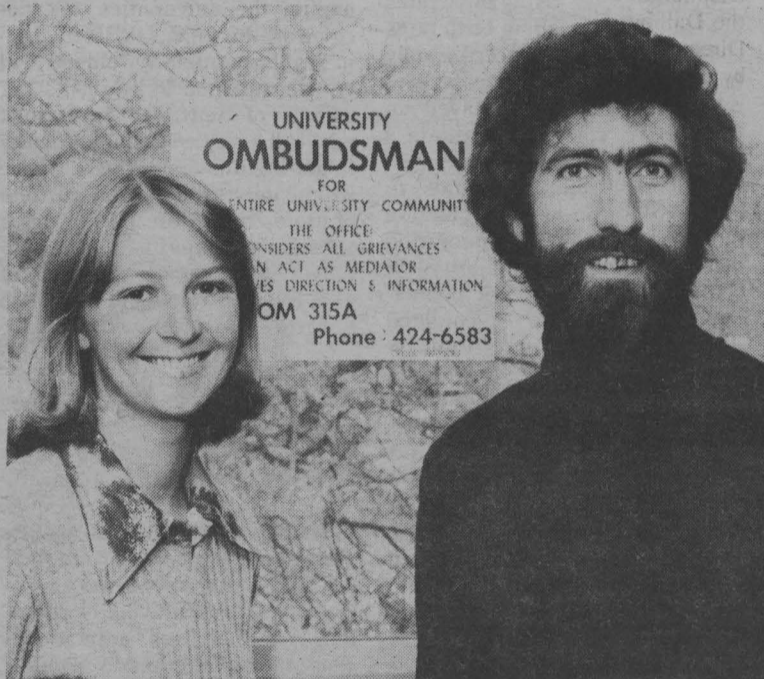
The prime function of the University Ombudsman is the investigation of complaints from an aggrieved person against the administration or an official or department because of an administrative act or omission. They are ready to receive, investigate and report on any complaint made by any member of the university, whether they be student, faculty or staff, if this person feels that the Ombudsman is the only redress available.

However, half the cases last year were inquiries as to the correct procedure to follow. It is very easy for people to get lost in the 'red tape' that accompanies

any bureaucracy such as the university hierarchy, and the Ombudsman's job is also to assist a person in where to go and who to see, for any particular course of action.

They will also help in 'off campus' problems such as landlord-tenant cases, and they have the full co-operation of the faculty of the Law School in dealing with legal problems.

The appointments of Wilma Broeren and Keith Appleton as Ombudsman and Assistant Ombudsman respectively have been approved by the Student Council, the University Senate and the Board of Governors.



Ombudsman Wilma Broeren and Assistant Ombudsman Keith Appleton. [John Donkin, A/V Services]

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If a problem is not resolved by information or referral then the Ombudsman's job is to investigate and get answers. In the case of disputes, the Ombudsman has the right to consult all parties involved and has access to pertinent documents (except records of Student Health and Student Counselling unless with the consent of the student

involved). The Ombudsman must remain completely impartial and come to no conclusions until both sides of a case have been heard. If, however, after investigating a case fully, the Ombudsman feels that maladministration has taken place, either due to an official using power improperly, due to someone acting innocently *ultra vires* (over their authority), or due to the fact that 'lawful and unlawful' may not, in all cases, reflect right and wrong, then recommendations will be made to the appropriate authority to remedy the situation.

Although most cases handled by the Ombudsman's office are initiated by students, it must be stressed that the Dalhousie Ombudsman is not, as Ronald Regan quaintly described the job of the Berkeley Ombudsman - 'Isolation of hard core rebels by remedying legitimate student grievances thus denying the rebels of temporary allies'.

The Dalhousie Ombudsman is there for all members of the university community, and it is hoped that more faculty and staff will make use of the office.

## Smoking ban in Senate ...

Smoking has been banned at meetings of the Senate.

Professor W.T. Josenhans, professor of physiology and biophysics in the medical school and a member of the Senate, pointed out at the last meeting that even though the health hazard to people in the presence of smokers had not been determined, non-smokers suffered considerable discomfort.

After considerable discussion, pro and con, a motion to prohibit smoking was carried.

## ... but not in Senate Council

Meanwhile, at a meeting of Senate Council last week, a 7-7 vote was recorded when a motion to ban smoking at future meetings.

The chairman (Dr. Hicks) declared the motion lost in view of the tie.

## Rhodes boycott bid withdrawn

Some members of Senate at their last meeting at Dalhousie wanted the university to have nothing more to do with the Rhodes Scholarships until the sex requirement was changed.

Since the establishment of the scholarships, only male students have been eligible for nomination.

After considerable discussion, during which it was pointed out that an Act of the British Parliament would be needed to open the scholarships to women as well, and that such an Act was being prepared, the motion was drawn. (See also Page 13).

Interviews with the Ombudsman are confidential and information is released only with the complainant's consent when required for further action. So if you have a beef, require access to a relatively quick informal redress procedure, want an explanation as to why a decision was made or merely need an impartial listener, then call the Ombudsman at 424-6583.

Office hours are 9:30-11:30, 12:00-2:00 Monday to Friday with additional hours posted on the office door (Rm. 315A S.U.B.). Messages can be left at the S.U.B. enquiry desk or at the Chaplain's office. There is also a 24-hr. service for recording telephone messages at 423-5489. If you forget the number it is listed under K.P. Appleton in the telephone book.

The Ombudsman's office there to help you and to help bring about changes in the 'system' that need to be made. Remember that no matter how minor you think your complaint, the Ombudsman will listen. Any feedback from past users of the office would also be appreciated. The Ombudsman and Assistant Ombudsman are paid for their work so it is up to you to make use of them.



By Jeffrey Holmes

## V - THE --- ? --- EIGHTIES\*

# Riding the roller coaster

Demography -- the science of population -- has played a crucial role in the recent development of Canadian universities. Its influence will not abate for at least another 15 years. Demography affects universities in many ways -- especially in student enrolment and in the supply of professors.

Universities have been riding Canada's demographic roller coaster for many years. To understand where the switchback will take them over the next 15 years it is useful to go right back to 1931. That year saw the start of a 15-year plunge in Canadian birth rates, linked to the depression and the war. The roller coaster began a dizzy 15-year climb up the next section in 1946, when post-war birth rates soared. It swooped down again for the 15 years between 1961 and 1975. Indications are that the birth rate is starting up another incline but we don't know whether it will be steep or gentle.

The low birth rates of 1931-1945 had a great effect on the staffing of universities in the 1960s. Those born in the 30s were graduating as the post-war babies began to reach the universities. This meant that there was a shortage of potential professors just at the time of a rapidly increasing demand for university education. For the next 15 years, i.e. 1956-1970, the universities had to compete with government and industry for the cream of the graduate crop.

## Better fringe benefits

During those years, professors were promoted much faster than their predecessors and they were highly mobile. Salaries and fringe benefits improved almost out of recognition during the 60s, after years in which university teachers had been underpaid and under-pensioned.

The soaring increase in births helped to multiply full-time enrolment six times between 1956 and 1970.

It must be noted, though, that the birth rate was not the only factor in the increase. At the same time as the total potential number of students was climbing steeply, the university participation rate (expressed as a percentage of the 18-24 population) was moving up its own demographic slope. It was the drop in participation rate which caused the steep enrolment incline to flatten, starting in 1970.

Meanwhile, back on the population roller coaster, the effects of the falling birth rate since 1961 are about to show. The rate of increase in potential university students reaching age 18 is slowing and early in the 1980's

the universities will start down the other side, again at disconcerting speed. The 18-24 age group will not hit the bottom of that demographic incline until the 1990s.

## Immigration factor

In summary, Canada has lived through three 15-year periods since 1931:

1931-45 falling birth rates  
1946-69 rising birth rates  
1961-75 falling birth rates

The birth rate is not the only factor in population increase. Net migration has always played an important role in Canada's population development, although this influence tends to diminish as the basic population increases in size. Immigration usually brings a majority of younger people into the population and does add to the potential number of young students. Immigration rates have followed the birth rate pattern since 1931, although with some fluctuations in the last few years.

Demography is far more than the measurement of simple population numbers. It encompasses socio-economic, sexual and other characteristics of populations. For example demography has measured a steadily increasing rise in the percentage of women attending university. It has been less easy to measure the socio-economic characteristics of the student body in order to answer such questions as whether or not the university is the preserve of the middle and upper classes. But the increasingly personalized collection of data by Statistics Canada does allow demographers to measure changes in much greater detail. Hopefully, this means that planners will be able to predict demographic trends more accurately and help universities to prepare for the sickening jolts that mark the top or bottom of the roller coaster.

## Range of options

Some future trends, barring catastrophe, are predictable. We know to within a few thousand how many native Canadians will reach age 18 each year until 1992. A recent paper by Statistics Canada researcher Zoltan Zsigmond (Impact of Projected Population Trends on Post-Secondary Education 1961-2001) projects a number of trends and speculates on possible policy changes as a result.

My own March 1974 article in *University Affairs* projects the faculty age profile to 1983. All such projections have to be taken with a large grain of scepticism, since they are based on assumptions which may not prove correct. But by varying these assumptions we can get a range of options which are useful in planning.

As university enrolments near the top of the current incline the planners are getting that sinking feeling of plunging down the next slope, not entirely in control and hoping the universities will not come off the rails. The likely drop in regular student enrolment will be accompanied by an increasing supply of potential professors, who will have increasing difficulty in getting university posts. There will be very little natural attrition of professors before 1991, since a substantial majority of those in university are under 45 years of age. Even retirement at 60 will do little to open more vacancies.

## Potential brake

There are some bright aspects of a generally gloomy future. One is that the percentage of Canadians with university education has increased dramatically since 1961. If the past is a guide, this means far more potential students in the future, since children of graduates are more likely to attend university than children of non-graduates.

Perhaps the major demographic factor is the steady increase in the size of the population over the age of 30, combined with an increase in the amount of leisure time available. Part-time university enrolment has increased at a faster rate than full-time in almost every year since 1955. If the idea of lifelong education takes hold, along with the introduction of study leaves for business and industry, this new class of university students could act as a brake during the coming descent. This may make the roller coaster much easier to ride through the 80s.

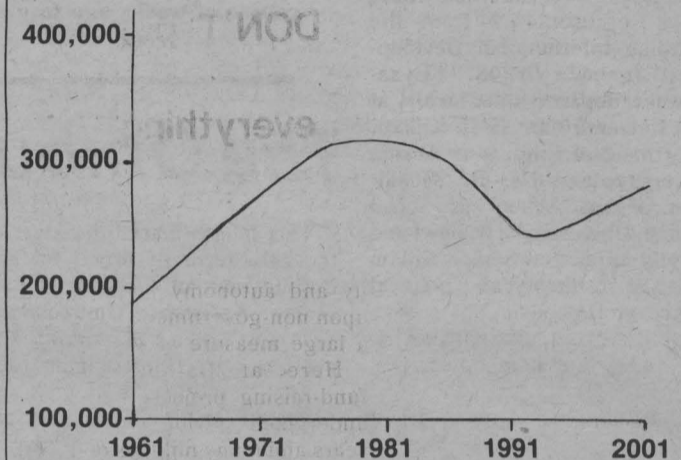
Another factor is that the Atlantic participation rate is still only around 15 per cent and many educators consider 20 per cent participation as a likely rate in our future society.

Despite these possible mitigating factors, the ride from now until 1990 is going to be a rough one.

\* Reader's choice: *Extremist, Emancipated, Exemplary, Erratic, Eclectic.*

## 18-24 AGE GROUP, ATLANTIC PROVINCES, 1961-2001

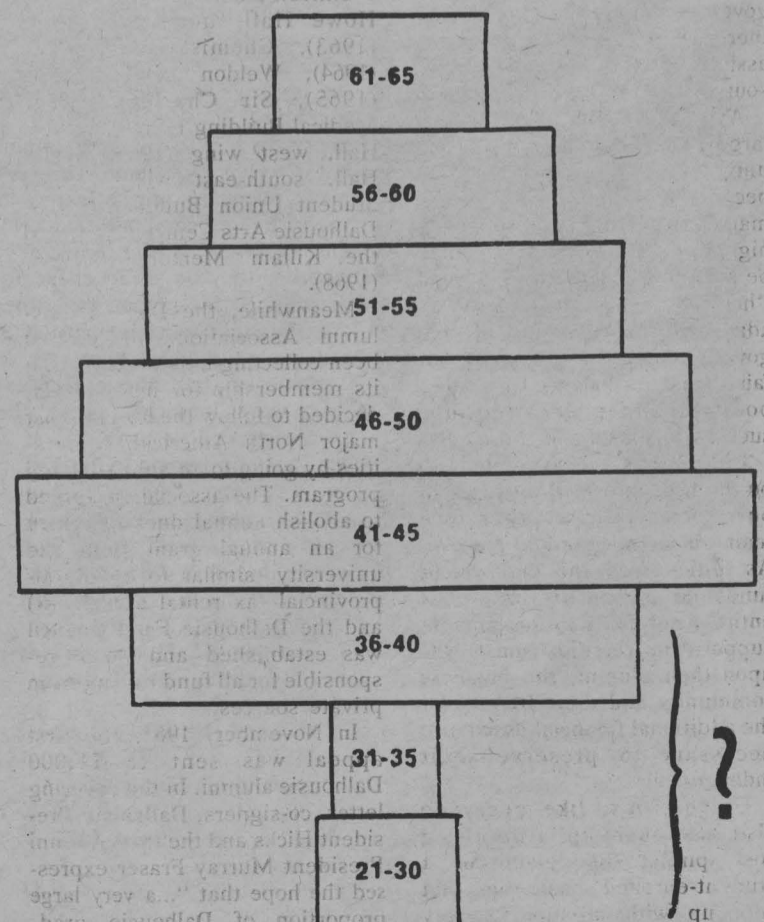
(Actual To 1972, Projected To 2001)



Source: Zoltan Zsigmond, Statistics Canada

## FACULTY AGE PROFILE 1982-83

### 1982-83 RETIREMENT AT 65



Mr. Holmes is executive director of the Association of Atlantic Universities.

## Why universities must raise money from private sources

By Bruce G. Irwin

In 1971 educational institutions received 42 per cent of all corporate donations in Canada. By 1972 this proportion had dropped to 29 per cent while health and welfare agencies increased from 38 to 42 per cent and cultural organizations more than doubled from 5 to 11 per cent. If this trend continues, universities will find themselves at the bottom of the donations ladder at a time when tight financing makes the corporate dollar more important than ever before.\*

Although similar statistics for 1973 and 1974 are not yet available, surveys indicate that the trend is continuing. Of even greater concern is the move on the part of some corporations to divert all their contributions away from education to other areas. There are two main reasons for this shift to support. The first is the large increase in the number of groups seeking private support, mainly because of federally funded "seed money" programs.

The second, and the one which is of greatest concern to university officials, is the **mistaken belief** by many in the private sector that governments are now paying all university operating and capital construction costs.

Government support for universities in Nova Scotia today amounts to approximately 80 per cent of operating revenue and 90 per cent of capital funds. This level of support has become necessary because universities as we know them today would not have been able to survive without it. At the same time, as government support has increased a feeling has prevailed among members of the private sector, both personal and corporate, that governments are doing it all and there is no longer a need for assistance from non-government sources.

As governments have taken a larger share of the cost of running universities, so too have they become more interested in the management of institutions of higher education. While this may be a natural extension of the old "he who pays the piper..." adage, the increasing role of "big governments" in university affairs must be balanced by other powerful independent groups such as business and the media.

Universities, which continue to be the best informed agencies in our society, must therefore maintain an independent posture. As tuition fees and endowment funds do not nearly meet the entire need for non-government support, universities must rely upon their alumni, the business community and their friends for the additional financial assistance necessary to preserve their independence.

Universities, like everyone else, are caught up in the rising cost spiral. While giving on a student-enrolled basis has not kept up with inflation, society continues to demand more scholar for the dollar. The only way that universities can operate under these financial difficulties and still preserve their accessibil-

**Governments  
DON'T pay for  
everything**

ity and autonomy is to depend upon non-government sources for a large measure of support.

Here at Dalhousie many fund-raising projects have been undertaken during the last 15 years and many millions of dollars have been contributed by the private sector. In the early 1960's a major capital campaign was launched and \$5,758,000 in support was received from personal and corporate donors. These funds added to federal and provincial grants plus capital borrowing enabled Dalhousie to proceed with more than \$43,000,000 worth of construction. These projects and the dates they were started are as follows:

Shirreff Hall, east wing (1962), Howe Hall, north-east wing (1963), Chemistry Extension (1964), Weldon Law Building (1965), Sir Charles Tupper Medical Building (1965), Shirreff Hall, west wing (1966), Howe Hall, south-east wing (1966), Student Union Building (1967), Dalhousie Arts Centre (1968) and the Killam Memorial Library (1968).

Meanwhile, the Dalhousie Alumni Association, which had been collecting annual dues from its membership for many years, decided to follow the lead of most major North American universities by going to an annual giving program. The association agreed to abolish annual dues in return for an annual grant from the university (similar to a federal-provincial tax rental agreement) and the Dalhousie Fund Council was established and made responsible for all fund raising from private sources.

In November, 1967, the first appeal was sent to 11,000 Dalhousie alumni. In the covering letter, co-signers, Dalhousie President Hicks and the then Alumni President Murray Fraser expressed the hope that "...a very large proportion of Dalhousie graduates will support the university in the future by annual giving..."

By the end of 1967 the alumni had contributed \$11,867 thereby



Mr. Irwin is Director of Alumni Affairs at Dalhousie, and a past-president of the Canadian Association of University Development Officers.

exceeding in one month the total amount of dues paid during the entire previous year. The following year the annual fund received \$44,365 and total contributions from all private sources passed the \$1,000,000 mark. Of this amount more than \$356,000 was contributed by alumni.

In early 1968 the Fund Council agreed to establish the Medical School Centennial Fund in an attempt to defray the more than \$2,000,000 shortfall which had resulted from the cost of constructing the Sir Charles Tupper Medical Building. The final results were disappointing, however, and less than \$340,000 was raised.

About the same time in early 1968 it became obvious to the Fund Council and university officials that if Dalhousie was to meet the challenges projected for the 1970s a major campaign had to be mounted. After an extensive preliminary survey and the establishment of a table of needs, the Dalhorizons campaign for \$11,100,000 from the private sector was launched in 1969. This amount, added to expected government grants, would permit the university to proceed with an expansion program worth more than \$80,600,000 (in 1969 dollars).

Dalhorizons has already raised \$7,565,000 from private sources and the university has an anonymous pledge for about 3.5 million dollars; this will not be realized, however, until all planning and financial arrangements for the Physical Sciences Centre have been completed.

The Dalhorizons campaign has already made it possible, to construct the Life Sciences Centre, the Central Services Building and to finish the Dalhousie Arts Centre which had been started in 1968. The university was also able to acquire Fenwick Place and Ardmore Hall to add to badly needed student accommodations.

Dalhousie was prepared to proceed with a new Physical Education, Recreation and Athletic Centre in 1973 but a legal battle with the City of Halifax, which has ended up in the

## Fringe benefits work reviewed

The Dalhousie Faculty Association fringe benefits committee has addressed itself to a number of important issues over the last few years. Prominent among these has been the rather vexed question of Dalhousie pensions.

A long list of recommendations on pensions was prepared last year, endorsed by faculty and published in University News. Copies may now be collector's items. Most of the recommendations have not been adopted; we anticipate they will be studied in the future.

We have also made some brief explorations into the provision of additional group retirement savings plans. Copies of our comments were circulated at that time to faculty, and anyone interested may obtain a copy from the undersigned.

We have also been concerned with the provision of university mortgages and have succeeded in negotiating some minor improvements in their provision, although much remains to be done.

We have also been active in attempting to obtain some reduction in fees for dependents of faculty at Dalhousie. (Dalhousie, with the highest fees in Canada, stands with Memorial and Nova Scotia Technical College as the only universities in the Atlantic region not providing any fee reduction for faculty dependents).

So far we have been completely unsuccessful.

The committee has also been trying unsuccessfully to obtain information about the amount of financial return which has been generated by our pension monies in recent years.

The subject of sabbatical leave

Supreme Court of Canada, has delayed that project.

Private contributions have always been important to Dalhousie and will continue to be in future. If present trends continue, all universities will be looking for increasing amounts of support from private sources, both personal and corporate. This means that not only will the traditional sources such as alumni, wealthy non-alumni and major corporations be approached, but others such as faculty and parents of students may be asked for assistance.

The university must do its best to guarantee that its educational system is well managed and that the public is aware of the worthwhile part that higher education plays in our society. This was perhaps best summed up by Robert Payton, when he was Vice-Chancellor of Washington University:

"There is only one good reason for financial support of your institutions - that you are doing something worth supporting".

\* From A Proposal from the Canadian Association of University Development Officers to the Association of University and Colleges of Canada Concerning the Establishment of a National Secretariat.

has also received some attention from members of the committee; again, Dalhousie is almost unique among Atlantic universities in providing only 50 per cent of salary for faculty members on sabbatical leave. Attempts to improve this have been placed in the hands of a separate committee under the chairmanship of Dr. O.P. Kamra (Biology) (See report below of Oct. 30 joint meeting of the executive committee of the Board of Governors and Senate Council.)

Most recently, the committee has been considering the desirability of a scheme of group dental insurance.

The committee welcomes suggestions, comments or questions from faculty concerning the establishment or improvement of fringe benefits. It would also like to hear from faculty interested in taking an active part in the committee's work. Such communications may be directed to any member of the committee:

Dr. J.P. Welch, chairman (Pediatrics); Dr. A.M. Sinclair, (Surgery); Dr. A.R. Bevan (English); Dr. P.B. Huber (Economics); Dr. H.W. King (Eng.-Physics); Dr. R.F. Chandler (Pharmacy); Dr. F.R. Manuel (Preventive Medicine); Dr. D.G. Gwyn (Anatomy).

The success of the committee's activities depends heavily on faculty being clearly identified with a strong voice in fringe benefit discussions. In this connection, we would draw faculty's attention to Professor David Braybrooke's comments in University News (Sept. 5, 1975).

He pointed out the dangers inherent in the present situation in which only a relatively small proportion of faculty are members of CAUT and that unless a high proportion is achieved, or faculty become unionized, the voice of faculty will remain weak. We echo these sentiments and endorse Prof. Braybrooke in urging that more members of the faculty join CAUT.

-- Dr. J.P. Welch, chairman,  
DFA fringe benefits committee.

## More discussions

Members of the executive of Dalhousie Faculty Association presented a further submission at the last joint meeting of Senate Council and the executive committee of the Board of Governors concerning fringe benefits.

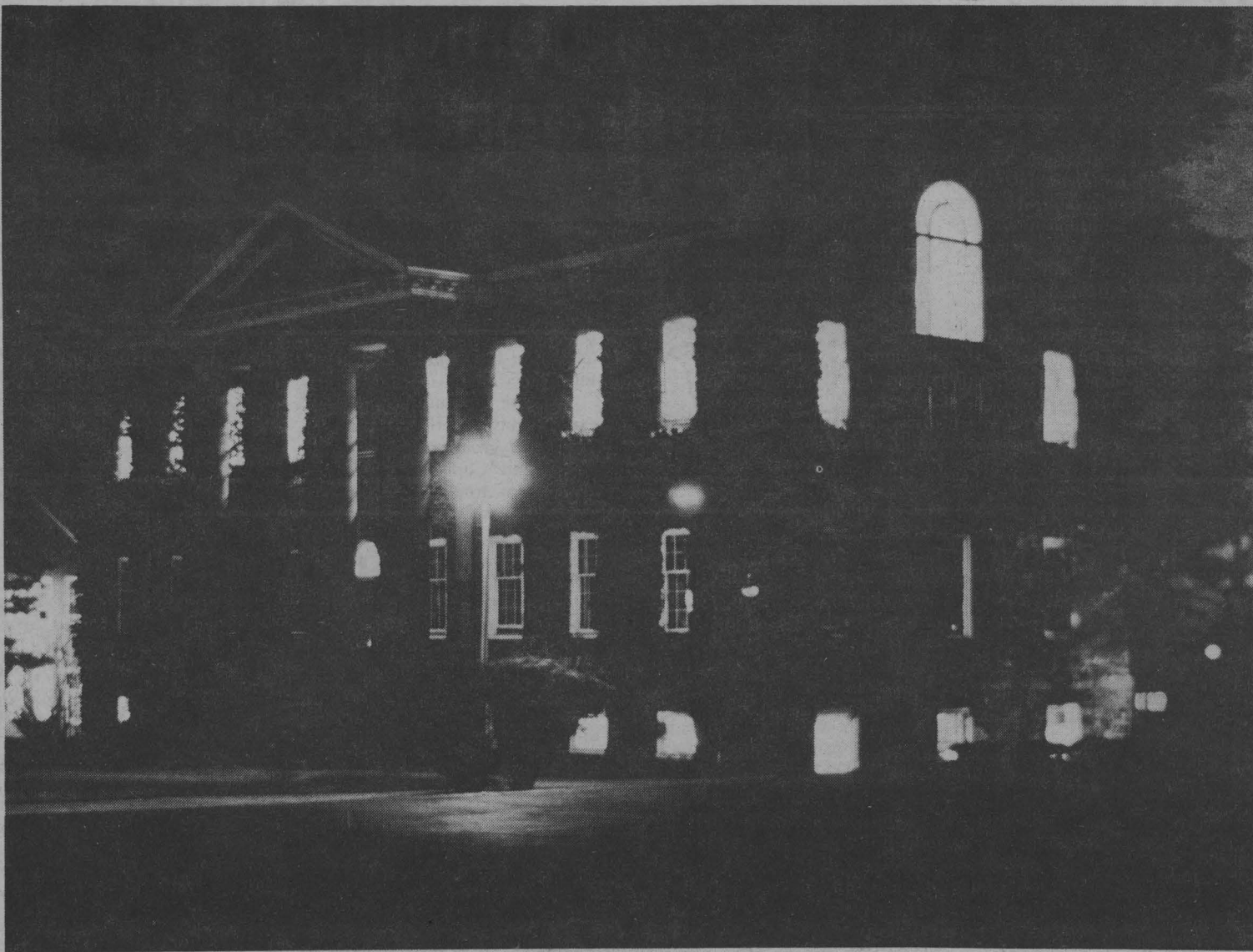
The submission covered sabbatical leave policy, pensions and tuition fee discounts for staff families.

The DFA (as reported above in Dr. J.P. Welch's review) is seeking 75 per cent of salary for sabbatical leaves.

On pensions, Dr. Welch told the meeting the DFA was interested in learning more about the progress of the pension funds, and mentioned the recommendations for changes in the pensions plan made over a year ago.

Further deliberations will be held on all three topics.

# The blend of old and new



## The Old Law Building

Built in 1922, the building has had a variety of uses; planned for the law school, it was first occupied, however, by Arts and Science. Law finally gained possession in 1952, by which time they just about needed a new building [which they got in 1966]. Uses since 1966: Library, Computer Centre, Theatre Department, and currently the Office of Information and Public Relations and the Dalhousie Faculty Club.

## Chemistry - Killam

The Chemistry building is one of the oldest -- being built in 1915. An extension was added in the late Sixties. Houses Chemistry and one of the bookstores.

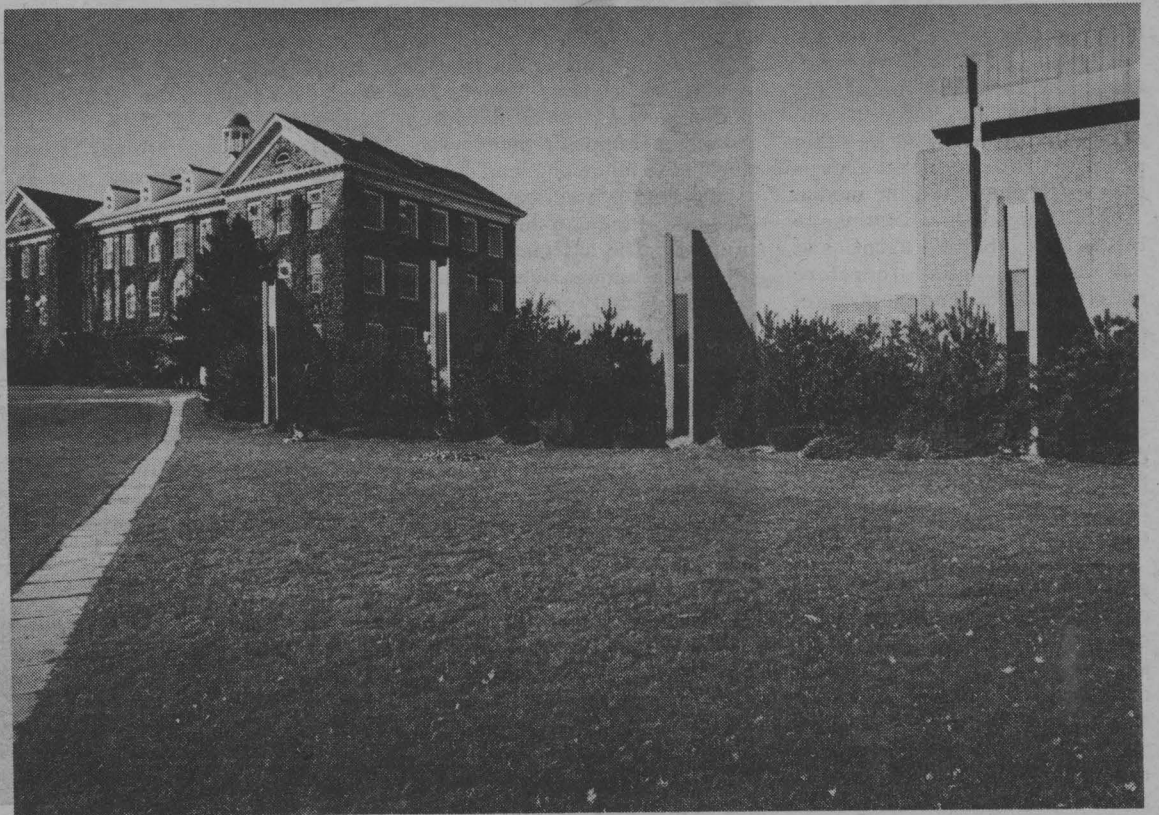
The Killam library was built in 1970 and in addition to housing the main library holdings, contains the Departments of Mathematics and French, the School of Library Service, the Faculty of Administrative Studies, Centres of Language, Printing and Computer, the Dalhousie Review office, the university archives, special collections, Typesetting, Graphics, Systems Design, the Music Resources Centre, and lounges.



## Fenwick Place

Often [and wrongly] referred to as Fenwick Towers, it is a co-educational residence, and also houses the new quarters of the Family Medicine Centre. It

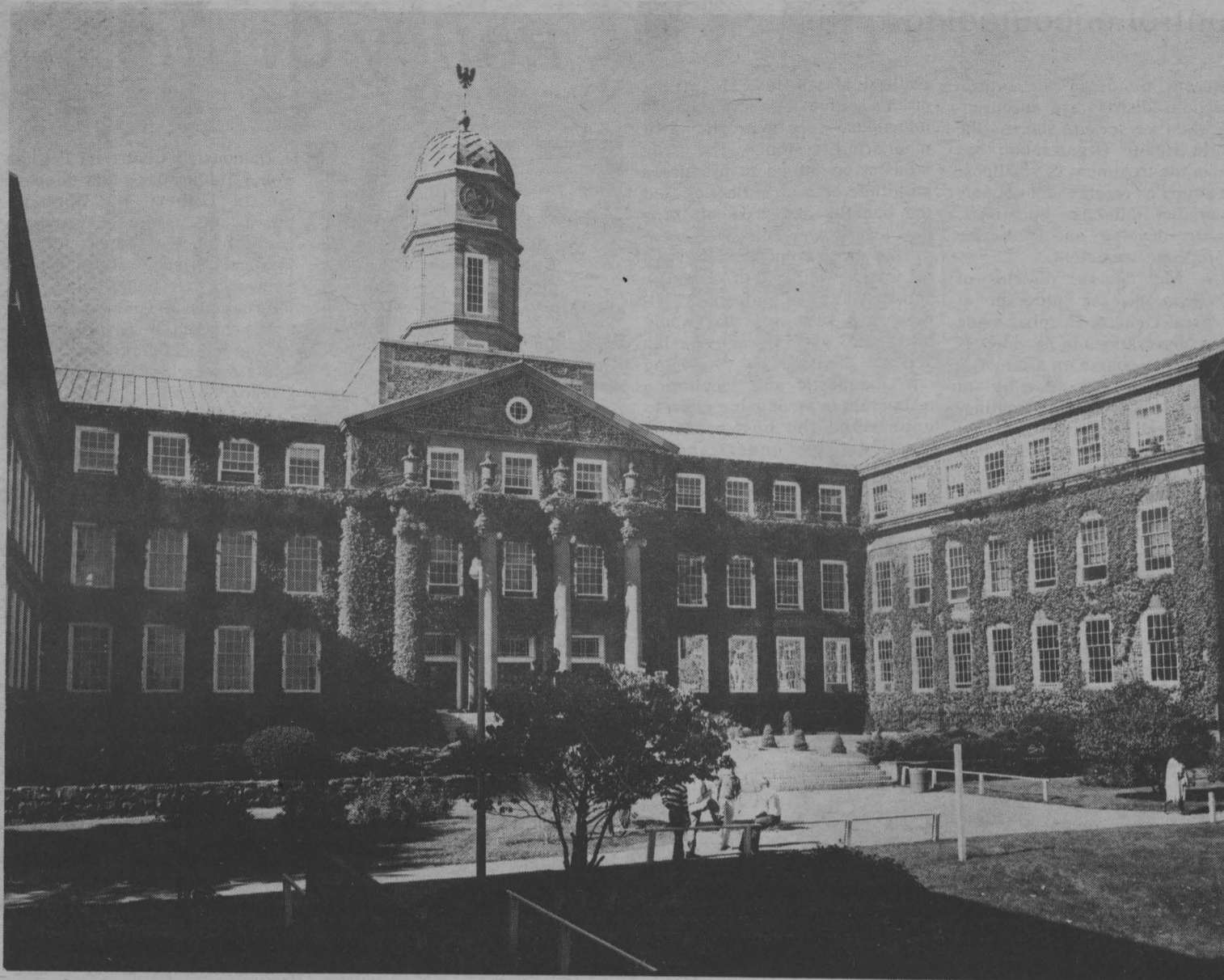
was bought unfinished by the university in 1971 after the general contractor went bankrupt. Houses about 800 students.



# on Dalhousie's campus

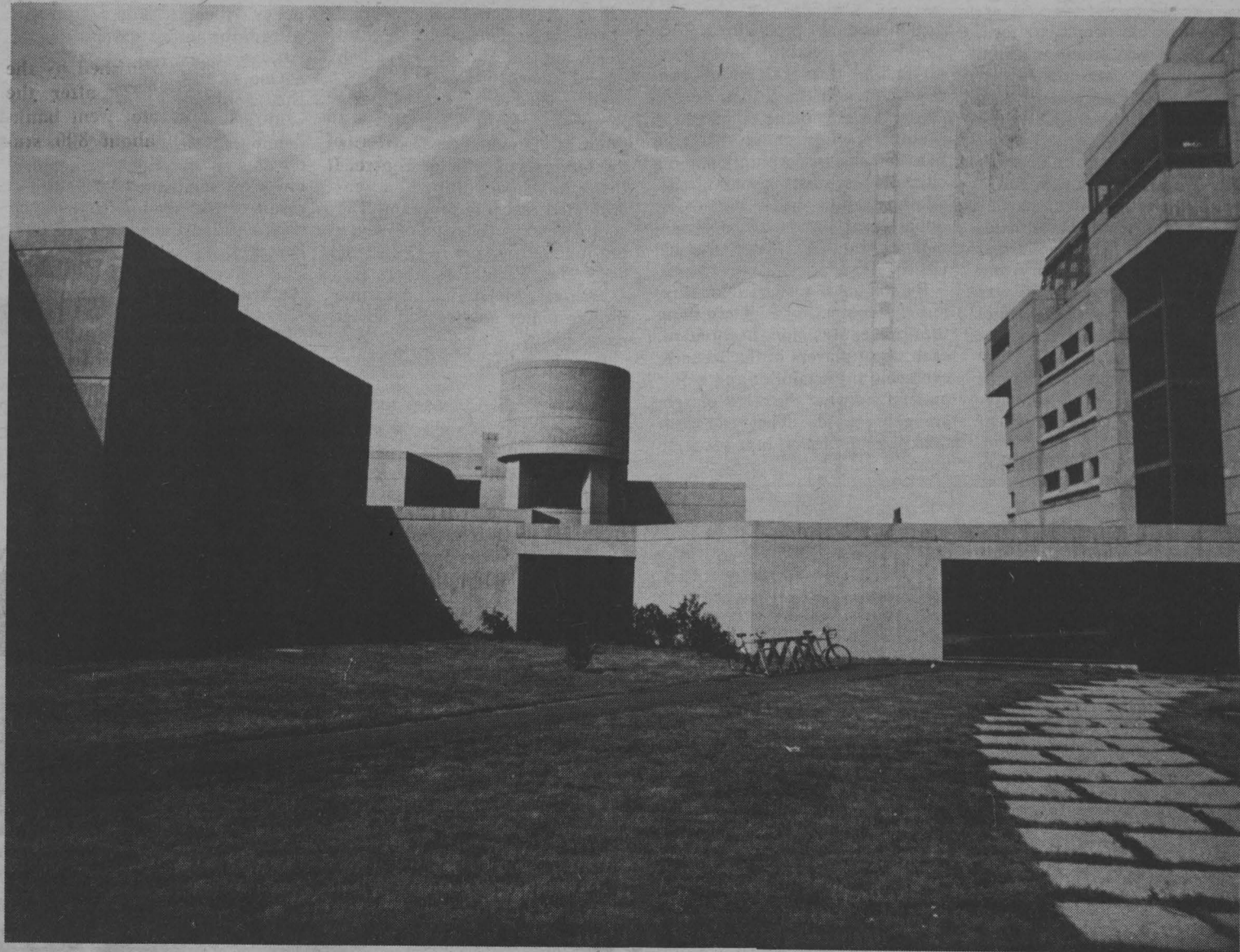
## Arts and Administration

Built in 1952. Contents: The Presidential and Vice-Presidential offices [except Health Sciences]; offices of the Faculties of Arts and Science and Graduate Studies; Political Science and Graduate Studies; Political Science's Foreign Policy Studies Centre; the Business Office; Cashier; Payroll; Awards; Student Services; Registrar; Data Centre; Purchasing; Centrex; Finance; and the Board and Senate Room.



Built in 1972; occupied by the Departments of Biology, Oceanography and Psychology, the Trace Analysis Research Centre [Chemistry] and part of the Department of Geology.

## Life Sciences Centre



Photos by  
Audio-Visual  
Services

On the Speakers Trail with Roselle Green

## Infectious diseases: control encouraging

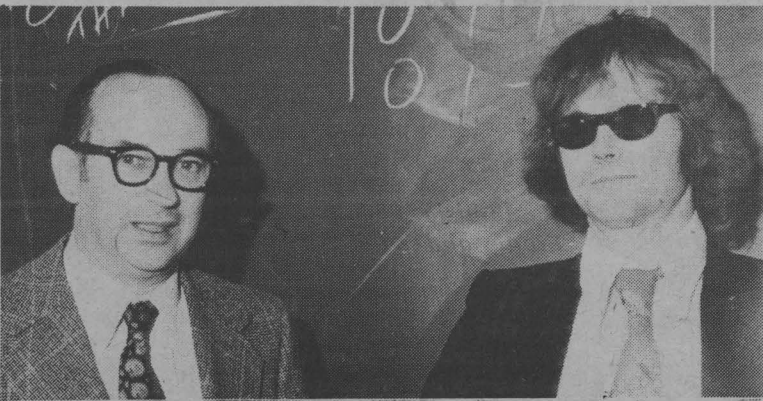
Recent trends in the control of infectious disease are encouraging when we see the success the World Health Organization has had in the treatment of smallpox, the ability by researchers not only to predict influenza epidemics, but to develop and prescribe appropriate treatment.

Dr. Mel Marks, director of infectious disease program at Montreal General Hospital made these observations in his address to a two-day course on antibiotics organized by the Faculty of Medicine's Division of Continuing Medical Education.

He said that communities, too, were doing their share with aggressive immunization programs in addition to organized

ecological studies. Hospitals, often a source of patient-acquired infections, were improving their monitoring systems. The drug industry continued to produce a multitude of new antibiotics, but the benefits and risks of these new drugs were being surveyed.

The medical professions was witnessing the growth of a new sub-specialty in infectious diseases. It was one that would bridge the gap between the lab and the bedside by combining new diagnostic and monitoring techniques in an ongoing effort to understand the host-parasitic reaction. This understanding would lead to a better pathogenesis of infectious disease.



Dr. Nigel Howard and Prof. K.J. Radford: Options analysis experts [see below] -- John Donkin, A/V Services.

## Options analysis explained

What rules do people conform to in an adversary situation? Find out by applying options analysis, a game theory outlined by two visitors to the university at the end of October.

The theory of options analysis searches via metagames for a contract between the parties involved. The concept, considered to be one of the newest developments in the theory and practice of decision-making, was elaborated on by Dr. Nigel Howard, Director of the Canadian Research Institute (Ottawa) and his colleague, Professor James Radford, Department of Management Science, University of Waterloo.

Their theory fits neatly into

organizational procedures. It could, they claim, have been applied to the Arab-Israeli confrontation and the Cuban missile crisis. It is now being employed in a conflict-of-interest situation between a large corporation and a citizen's protest group, misadministration in a university department, and by decision-makers in the Privy Council Office.

By staging a scenario, identifying the competitors, determining the procedures for negotiation, each set of players in the scenario can avoid uncertainties and better understand what the other players are going to do. They can then take possible action in a strategic sense.

## Dyke heads Education Deans

Dr. Doris Dyke, chairwoman of the Department of Education at Dalhousie, has been elected president of the Canadian Association of Deans of Education.

Before joining Dalhousie Dr. Dyke was head of the education department at the University of Saskatchewan and later held joint appointments in philosophy and education at the University of Kentucky.



# New director for Foreign Policy Centre



Prof. Winham

Dalhousie's Centre for Foreign Policy Studies has a new director. He is Gilbert R. Winham, previously associate chairman (acting) of the Department of Political Science at McMaster University. His major interest is international negotiations.

His current research revolves around a book-length manuscript and a research project funded by Canada Council.

The publication, entitled **Determinants of Decision: Explaining the Marshall Plan** focuses on elite images, and develops an alternative model for foreign policy analysis to those presented by Graham Allison in **Essence of Decision**.

His research undertaking deals with international trade negotiations. The study examines the mechanics of reaching international agreement, and involves

interviews with over 40 participants in the Kennedy Round as well as simulations with graduate students and Canadian government officials.

Dr. Winham holds a Diploma in International Law from the University of Manchester, England and a PhD from the University of North Carolina at Chapel Hill. He has taught graduate and undergraduate classes in international politics, foreign policy-making and public policy.

His papers have appeared in learned journals. He has also been an occasional contributor to the Hamilton Spectator, a frequent participant at conferences and seminars, and last year delivered a lecture entitled **Strategies of International Negotiation** at the Department of External Affairs.

## Keeping up with change

The major effort in the centre for Foreign Policy Studies is its thematic concentration which it hopes to develop more fully over the next few years. Director Gilbert Winham says the general concept is taking shape around changing trends in Canadian foreign policy. Greater emphasis will be placed on an examination of the increased activity of third world nations and the Canadian foreign policy process.

Since its inception in 1971 the centre has gathered together a group of individual researchers in the foreign policy field. Together they have developed a co-ordinated teaching program. The centre's staff consists of seven full-time faculty and five research associates. Faculty members are:

**Michael McGuire...** maritime foreign policy studies and Soviet naval policy;

**Dennis Stairs...** Canadian external relations;

**Roger Dial...** Chinese foreign policy;

**Robert Boardman...** British foreign policy;

**Timothy Shaw...** foreign policy of African states;

**Donald Munton...** Canadian foreign policy and methodology;

**Gilbert Winham...** American foreign policy.

The research associates are; **William McGrath**, Soviet foreign policy, **John McDonnell**, Soviet politics; **Stephen Kwasi Nyamekye**, internal environmental politics; **Dean Swanson**, foreign policy theory; and **Agrippah Mugomba**, foreign policy of African states.

One of the main functions of the centre is to stimulate scholarly interaction between members. One way it manages to do this is through its regular biweekly seminars. As a direct result of the seminar activity, a book entitled **Canada and World Perspectives** will be published. The theme will be foreign countries perceptions of Canada. A number of the centre's staff will contribute chapters to the book based on their seminar presentations.

Current activities by staff members:

\*M. McGuire and J. McDonnell have edited a book on **Soviet Naval Influence: Domestic and Foreign Dimensions** (Praeger, 1976).

\*T. Shaw published two articles

on Africa in the **International Journal**. He is also on the program committee for the annual meeting of the Canadian Political Science Association and will chair the comparative politics and development section.

\*D. Munton addressed the federal Department of External Affairs on Forecasting and Foreign Policy Planning.

\*D. Stairs lectured at Duke University, University of North Carolina (Chapel Hill), and Trent University on various subjects related to Canadian foreign policy.

\*R. Dial recently published a book with the centre entitled **Advancing and Contending Approaches to the Study of Chinese Foreign Policy**.

\*R. Boardman's book, **Britain and the People's Republic of China, 1949-1970** will be published by MacMillan (London) early in 1976.

\*Stephen Kwasi has just completed his PhD dissertation at McMaster. It dealt with **Environmental Politics in the United Nations: An Analysis of the Role and Influence of the Less Developed Countries**.

### SEMINAR SCHEDULE, FALL TERM 1975 Centre for Foreign Policy Studies.

Gil Winham  
Marnie Mitchell  
Glyn Berry  
Don Munton  
Bill McGrath  
Tim Shaw

"Complexity and International Negotiation"

"American Perceptions of Canada: A Press Perspective"

"In the Shadows of Giants: West Indian Images of Canada"

"Perspectives of Canada in the United Nations"

"Canada from a Soviet Perspective", Nov. 25

"The Political Economy of African International Relations", Dec. 9



# CENTRE FOR INTERNATIONAL BUSINESS STUDIES

*A Centre for International Business Studies has been established at Dalhousie University under a grant from the federal Department of Industry, Trade and Commerce.*

*The Centre's teaching program, which forms an integral part of the university's School of Business Administration, will provide a graduate-level specialty in international business management. Those who complete the course of study will be awarded a Master of Business Administration degree.*

*One of the purposes of the Centre's program will be to attract interested constituents in the field of international business not only in the university but in the public and private sector. Two components in the course of study—international transportation and ocean resources tie in with activities directly related to this region.*

*Halifax, with its position on the great circle route to Europe, has been a focal point for world trade virtually since the first settlement, and many Dalhousie faculty members over the years, like many members of the local business community, have been concerned with international business, economic, and legal problems.*

*The Federal grant came at a timely moment when the School of Business Administration had decided to put increased emphasis on international activities and two additional faculty members with an international business background had just been recruited. The funds will be used principally to strengthen library resources in international business, to finance research and case-writing for teaching purposes, and to improve liaison with the Canadian and international business communities. In addition, the Department of Industry Trade and Commerce is providing funds for fellowships that will help the Centre attract and maintain a superior student body.*

*In one sense, the entire activity can be viewed as an investment in the future of the Atlantic Region as a key component in Canada's international trading relations. From an academic point of view, it strengthens and enriches our graduate training in business administration and promotes interdisciplinary studies.*

Dean A. P. Ruderman  
Faculty of Administrative Studies

#### Other objectives are:

- \* to develop a group of academics who can work with others to provide an interdisciplinary approach to the resolution of international business problems on the local, regional and national levels;
- \* produce graduates who have foundations for international business operations and who have appreciation and practical competence through interaction with the business community;
- \* to contribute through research to the general body of knowledge in this field.

The Centre's primary concentration will be in the course offerings which will be augmented each year until 1977-78. The full complement will consist of classes related to The Firm in the International Environment, International Business Policy, a Seminar on Regulation, Export Marketing, International Transportation and Ocean Resources.

Other dimensions of the course of study will deal with management development activities, research projects, and the initiation of an internship/fellowship program.

#### The Grant

The federal grant, valued at \$300,000, is for a five-year period and will be applied to the cost of management development efforts, research projects, a continuing education program, salaries for research assistants, library

materials, and graduate fellowships.

The Centre will be administered by a six-member Executive Council made up of the Dean of the Faculty of Administrative Studies, the Director of the School of Business Administration, the Director of the Centre and three members with expertise in the field chosen from university faculty.

The director will work closely with an Advisory Council drawn from the business community. Membership will include one representative from the federal department, a representative from the provincial government, and at least three persons from the private sector who have an interest in the program in international business studies.

#### A Dalhousie Centre

Dalhousie is ideally suited as the site for this Centre. It has a tradition of training and educating leaders of national and international stature. The two-year Master's program in business administration, designed to train managers, is well established and its graduates have been absorbed in the business and government "market place" at home and abroad.

The School of Business Administration is the key component in the development of the Centre. As one segment within the Faculty of Administrative Studies, it has faculty who are

committed to the extension of business education in a variety of forms. It already has several qualified staff to man the Centre in its beginning stages, the most recent appointment is that of Professor Donald Patton. His expertise is in business management at the international level.

The university can also offer a wide range of disciplines to make a specialized centre feasible. The teaching programs, the research and individual skills of university staff in other faculties and departments represent a valuable and relevant supportive resource. The content in six law courses have direct application to students majoring in international business. The Department of Oceanography can provide potential collaboration with the Centre through its research studies in the conservation, exploitation, distribution and consumption of the mineral and food resources of the sea. The Department of Economics offer courses on the economic theories of trade and capital flows, international and development economics, resource economics and comparative economic systems. The Department of Political Science and its own Centre for Foreign Policy Studies examine questions in the international and foreign affairs arena.

The Killam Library, the Sir James Dunn Law Library, the Computer Centre, along with the resource staff of the Institute of Public Affairs all have strengths that the Centre can draw on.

Plan for the Development of  
International Business Studies, (1975-1980)

(Year I is the academic year 1975-76)

	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V																												
a) Course Offerings: Graduate	<table border="1"> <tr><td>Environ-ment</td><td>I.B. Policy</td></tr> <tr><td></td><td>Seminar on Reg.</td></tr> </table> Languages Courses outside of School of Business	Environ-ment	I.B. Policy		Seminar on Reg.	<table border="1"> <tr><td>Environ-ment</td><td>I.B. Policy</td></tr> <tr><td>Export Mkting.</td><td>Seminar on Reg.</td></tr> </table> Languages Courses outside of School of Business	Environ-ment	I.B. Policy	Export Mkting.	Seminar on Reg.	<table border="1"> <tr><td>Environ-ment</td><td>I.B. Policy</td></tr> <tr><td>Export Mkting.</td><td>Seminar on Reg.</td></tr> <tr><td>Trans- portation</td><td>Ocean Resources</td></tr> <tr><td colspan="2">Seminar on Inter- national Management</td></tr> </table> Languages Courses outside of School of Business	Environ-ment	I.B. Policy	Export Mkting.	Seminar on Reg.	Trans- portation	Ocean Resources	Seminar on Inter- national Management		<table border="1"> <tr><td>Environ-ment</td><td>I.B. Policy</td></tr> <tr><td>Export Mkting.</td><td>Seminar on Reg.</td></tr> <tr><td>Trans- portation</td><td>Ocean Resources</td></tr> </table> Languages Courses outside of School of Business	Environ-ment	I.B. Policy	Export Mkting.	Seminar on Reg.	Trans- portation	Ocean Resources	<table border="1"> <tr><td>Environ-ment</td><td>I.B. Policy</td></tr> <tr><td>Export Mkting.</td><td>Seminar on Reg.</td></tr> <tr><td>Trans- portation</td><td>Ocean Resources</td></tr> </table> Languages Courses outside of School of Business	Environ-ment	I.B. Policy	Export Mkting.	Seminar on Reg.	Trans- portation	Ocean Resources
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Export Mkting.	Seminar on Reg.																																
Trans- portation	Ocean Resources																																
b) Management Development	"Travelling" Export Marketing Seminar	-Export Marketing Seminar: Travelling or in Halifax -Cooperation with Advanced Management Centre	-Export Marketing Seminar: Travelling or in Halifax -Cooperation with Advanced Management Centre -National Seminars on Int'l Transportation or Ocean Resources	-Export Marketing Seminar: Travelling or in Halifax -Cooperation with Advanced Management Centre -National Seminars on Int'l Transportation or Ocean Resources	-Export Marketing Seminar: Travelling or in Halifax -Cooperation with advanced Management Centre -National Seminars on Int'l Transportation or Ocean Resources																												
c) Research Activities	Basic Research: Industry and Firm Level Case Studies Specialized Research Projects																																

## Course Content

### Six Areas of Concentration

... a specialty within the Master of Business Administration program begun this fall will be augmented over a three-year period. Following is a description of courses offered.

**The Firm in the International Environment (1975-76)** given by Prof. Patton with participation of Dr. A.P. Ruderman and Prof. R.E. George.

... this course will examine in detail the effects that the major forces in the international environment have had on the nature and form of international business arrangements.

**Export Marketing [1976-77]** given by Prof. Patton

... successful exporting of goods and services requires that correct choices be made in a number of decision areas, taking into account the particular firm, its products, and the target markets involved. For example, should the marketing mix be extended to adapted when exporting abroad? What terms of trade and intermediaries should be used? Are alternate forms of market penetration called for? In order to situate these decisions, the underlying forces that shape international trade flows must be understood by students.

**International Business Policy (1975-76)** given by Prof. Patton

... With the aid of case studies, lectures and simulated international negotiating exercises, students will be asked to visualize themselves as members of a policy making group within a firm with international operations.

**Seminar on the Regulation of Transnational Business (1976-77)** given by Prof. R. Sanhu

... transnational business transactions take place within a wide framework of interdependent, interdetermining and constantly changing social, political, economic and legal processes seeking the regulation thereof. The objective of this course is to examine and evaluate the regulatory constraints that result from these processes and within which international business organizations operate.

**International Transportation [1977-78]**

The "container revolution" and increased transportation in both ocean shipping and air cargo have a direct bearing on the Atlantic provinces and particularly Halifax and the Canso Strait area. These changes will also be reflected through business opportunities in the transportation equipment industry and associated services. Students will examine the issues involved.

**International Business and Ocean Resources [1977-78]**

Course moderator for the interdisciplinary seminar will be Prof. Patton.

... the fishing industry has become increasingly capital intensive, and international in scope. Offshore mineral exploration as well as the exploitation of other ocean resources is an area for increased business activity. The form of the major international consortia and the financing of their multinational ventures will be discussed by university specialists in a seminar format.

### Management Development

A series of short one or two day seminars in Export Marketing are planned for each of the major urban centres within the region. These will help to stir interest in foreign market opportunities; provide members of the faculty with the chance to establish contact with present and future exporters; and introduce the Centre for International Business Studies to the business community, government officials and the other universities of the region.

An alternate or parallel activity to the "travelling" program would be a two or three day treatment of international business problems as part of the executive development programme already offered by Dalhousie's Advanced Management Centre.

Throughout the year efforts at export promotion will be continued, using, for example, a series of television programmes, newspaper columns, and contributions to newsletters and other publications with regional and national distribution.

As the faculty acquires and develops greater expertise in international transportation and ocean resources, management development seminars will be offered to those in the Canadian business community with interests in these areas.

## Other Dimensions

### Research: Case Studies

A first research task of the Centre for International Business Studies will be to situate clearly the industries of Atlantic Canada within the international economy. This will entail gathering general documentation and information on the major firms in each industry and isolating the international trade and capital flows relevant for each. Industries such as the following will be studied during the first year of the programme: fish and fish processing, steel, motor vehicles, pulp and paper, petroleum refining, ship building, tire manufacturing, brewing, textiles, meat and poultry processing, dairy products, lumber and furniture manufacturing.

### Other Dimensions

These industry studies should yield business situations at the firm level that can be developed into case studies in international business management. Thus, a second round of basic research will be to write these cases and incorporate them into the course materials presented to both the full-time students and to the participants in the management development seminars. One of the faculty members associated with the programme will be expected to perfect his case writing technique by attending one of the case writing workshops that are held regularly at the Harvard Business School.

A number of research assistants, both part-time and full-time, working under close faculty supervision, will be responsible for carrying out many of the case studies.

### Research: Special Projects

One dimension of the specialized research activities of the Centre will be a geographical one. Two regions or areas seem particularly appropriate in this regard, namely, the European Community and the Caribbean area.

Atlantic Canada is the most easterly extension of North America and is situated on the main shipping lanes to Europe. Much Canadian - European trade either originates in, or passes through, this area plus the fact that Halifax, located just off the great circle route between the New England States and Europe, makes the EC an appropriate choice for international business research at Dalhousie.

The second regional orientation will be toward what may be called, the Greater Caribbean Area, that is, the Caribbean islands plus Colombia, Panama, Venezuela, and the Guianas.

Two other research directions will be toward "international transportation" and "international business and ocean resources".

# DALHOUSIE

November 1975

# ALUMNI NEWS



## OUR NEW LOOK

We can't afford to give you less

Beginning with this issue, the Dalhousie Alumni News will be printed three times a year in a new format. It will appear as a supplement to University News. Planned dates for publication are now, mid-January, and April. In addition, there will be a special summer issue covering convocations, reunions, the Annual Meeting, etc. That issue will contain lots of pictures and will appear in a more glamorous version of the familiar magazine format.

Why the change?

The first and perhaps main reason concerns costs. We all know about inflation and most of us are pretty tired of hearing the shop-worn explanations for soaring costs. So I won't waste your time by going into a discussion of rising paper costs, higher wages, increasing postal rates, etc., etc. Instead, let me mention two figures: \$5250 and \$1450. The first figure is the rounded-off cost of the last edition of the Alumni News; the second is the cost of this edition.

The other reason - and a most important one - is that we feel many Alumni are interested in more detailed Dalhousie happenings. With this in mind, we felt a merger with University News would give more and more detailed news to the Alumni. In keeping with this idea, the Information Office at Dalhousie is offering us free subscriptions to all issues of the University News. (see coupon, page 12.) Whether you choose to subscribe or just to receive the special Alumni editions, you will be hearing more about what is happening at Dalhousie. In other words, the Alumni Association will gain more but pay less for it.

We hope that you will find the change acceptable and that you will send us your comments, criticisms and suggestions.

-Ed.



Earlier formats for the Dalhousie Alumni News. Clockwise, starting from 12:00, a 1931 glossy tabloid edition, a 1938 magazine with cover, a 1958 booklet, a 1960 magazine, 1964 magazine with cover, last summer's issue.

(Marten Douma, Dal Photo)

## Bridging the gap between alumni and students

It seems appropriate to mention that, as I sit at home writing this article on the Dalhousie Alumni Liaison (DAL) Program for the Alumni News, one of "my" first-year DAL program students is sitting here beside me, sharing the table as she studies her Latin.

Jane is a first-year student from Vancouver who is studying Anthropology at Dalhousie. She is one of the 1356 first-year, out of town students who received information this past spring from the Alumni Office about the DAL program. Enclosed with the letter was a reply card which the student was to return to the office if he or she was interested in becoming a part of DAL.

Just what is this DAL program? DAL is a project of the Program Committee of the Alumni Association. Under the chairmanship of G.E.C. "Ted" Brown the Association makes available to these new

students an Alumni "contact" in the Halifax area. This contact is a person to call, to see or to get together with; a person whose name, address and phone number is available if the student wants or needs .... anything! The program is not a specific, regulated one, but rather it is left in a loose form so that it can be tailored to the needs and desires of each individual student and his or her contact.

Once the student decides to become involved and returns the reply card, the first step is completed. At that point, the Alumni Office assigns a contact to the student - one contact is supplied for every two students. In doing this, the office tries to match up people with similar academic backgrounds or interests. For example, they try to match up those students who hope eventually to go into medicine with doctors, or students going into liberal arts but

who have professed an interest in theatre with former drama students. Although it is a shot in the dark, it gives the student and contact something from which to work. After the matching takes place, letters are sent to the students and to the contacts informing them of their respective other halves. In the letters sent this year, the students were asked to get in touch with their contact rather than the other way around as it became apparent that a great number of students did not have a Halifax address at that time. After

(continued on page 2)

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# DALHOUSIE ALUMNI NEWS

November 1975



The **Dalhousie Alumni News** is the official publication of the Dalhousie Alumni Association. It is published three times a year 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 is printed by the Dartmouth Free Press.

Editor: Kathleen Roberts.

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Ian A. Thompson

## Bridging the Gap (from page 1)

this step, the rest is up to the individuals involved. This year a number of alumni wrote to their students before they left home; others were telephoned by the students when they arrived in the city, while still others attempted to track down their students through the residences and the Alumni Office.

To date, different individuals have had different levels of involvement. Some students only want the name of a person to reach in case they really get stuck in a jam. Others are looking for a taste of home and they and their contacts have spent more time together. Some had problems right away - one of the major ones being housing. When Jane arrived she did have a place to stay but it wasn't suitable and we spent some hours with the Housing Office staff at the University and pounding the streets, tracking down a place for her to live.

The program is only two months under way and as yet some students have not called their contacts. Perhaps they won't feel the need to do so at all as they become increasingly familiar in coping with the problems and challenges that university life brings. Others may find later on that they want some guidance about their academic future. Still others may experience some homesickness around Christmas time and may want the warmth and sympathy that a friendly face can offer.

DAL is **not** intended to be a cure-all for every problem a first-year student may face. Obviously no one person can supply all the answers for another individual. The real aim of the program is to provide a friendly face, a concerned fellow human being, a contact who has shared the experience of going through university. The contact may himself be able to supply some of the answers a student may require,

but some of us have been out of the flow of university life for a few years and may find ourselves floundering for answers. Specific help in such things as how the present course structure is designed, where a student can go for help with study problems, how to apply for student aid, etc. can be obtained from various departments and offices at the University. The Student Union, through their president Bruce Russell, has very kindly offered its services to the Alumni. Their office, or the Alumni Office, can often at least make a suggestion about where to look for help or who to call. A contact is not expected to be a superperson. He need only be concerned and interested in the new students coming to Dalhousie.

Later this year, we will be sending out questionnaires to the students and the Alumni involved in DAL, asking them their views on the success of the program.

Whatever the results, the program will be continued next year, as it is felt that a decision can not be made on the basis of only one year. It is possible that the program will expand to cover other groups as well as first-year students; perhaps first-year graduate students and/or any newcomers to Dalhousie should be included.

Starting as early as now, we are looking for interested Alumni to volunteer to be contacts for the fresh group of students who will be arriving in September 1976. We start sending out letters to the students in April, right after they are accepted to the University, and we would like to have a pool of names from which to draw even as we get under way.

There is a coupon on the back page of the **News** and we ask anyone who is interested to fill it out and send it in to us. Should you require further information about the program, please call Bruce Irwin or Kathy Roberts at the Alumni Office at 424-2071. K R.

## Do you remember?

Centennial project with a difference

There won't be many of us who will remember this particular reunion, but no matter what year you attended Dal, you will have your own store of memories of life at the University. The Alumni Association hopes to recapture some of these memories in 1976 by producing a television videotape and a centennial yearbook.

April 4, 1976 marks the 100th anniversary of the incorporation of the Dalhousie Alumni Association. Rather than celebrate simply with a bigger-than-usual party, we decided to do something more lasting and more noteworthy (and perhaps throw in a party too!). We thought we would like to do something for the university rather than something solely for our own use. And so we came up with the idea of producing a portable videotaped

production **AND** a book.

In the videotape, we hope to create something about Dalhousie that is interesting, nostalgic, educational and fun! Plans for the use of the TV production are not finalized as yet but some thoughts are that the show may go on the road to Alumni branch meetings; that it might have a gala premiere here in Halifax; that it may be used for University public relations and, who knows, perhaps next year we may make network television! In any event, the show will be a permanent record to be left in the care of the University Archives.

The book is a complement to the television production and it is seen as a sort of 100-year yearbook, with lots of pictures and some cartoons, à la Pharos.

At this stage, everyone is riding

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An early reunion.

DR. ROBERT W. BEGG:

## First president of "new" university

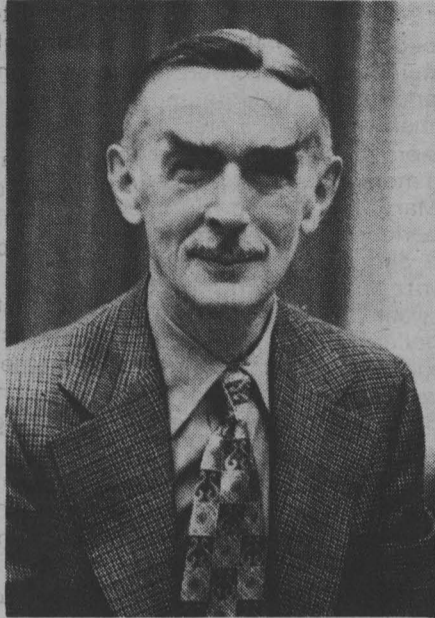
Dr. Robert W. Begg, a BSC, MSC and MD graduate of Dalhousie University, has been named as the first President of the "new" University of Saskatchewan.

The University of Saskatchewan has been divided into two separate campus areas for a number of years with the main campus in Saskatoon and a satellite in Regina. Over the years both have continued to grow and the Regina campus has expanded from an Arts and Science cum Education school to include other faculties.

In July of 1974, the provincial government's University Act established two separate universities. The Saskatoon campus became the University of Saskatchewan, while the Regina campus became the University of Regina. At that time, Dr. Begg was appointed Acting President in Saskatoon. The University wanted to leave no doubt that they would choose the very best man for the job and so a Presidential Search Committee was immediately set up. After almost one year of intensive interviewing, the committee decided that the man best suited to do the job was none other than Dr. Begg. President Begg has accepted a five-year appointment, which began on June 30, 1975.

Dr. Begg attended Dalhousie from 1931 to 1942. During that time he worked on and earned three degrees - a BSC in 1936, an MSC in 1938 and an MD in 1942.

Immediately following graduation in 1942, he joined the Royal Canadian Army Medical Corps. He received paratroop training in the United States and subsequently joined the First Canadian Parachute Battalion. He served overseas and later did post-graduate work in



Dr. Begg

pathology, receiving a PHD from Oxford University. This led to an involvement in cancer research - an area to which he has devoted many years of his life.

Dr. Begg returned to Dalhousie in 1946 to become director of research work in cancer. In 1950, he joined the medical faculty at the University of Western Ontario, and then, in 1957, he began a long-term association with the University of Saskatchewan in Saskatoon. He worked first in the department of cancer research and then, in 1962, he became Dean of Medicine. In 1967, he was named as the first principal of the Saskatoon campus.

In addition to his extensive capabilities, Dr. Begg's close association with the University over the years makes him an excellent and most fitting choice as the new university's first president.

## Dal grad-coach heads Wheelchair Olympics in '76

Did you know there will be two sets of summer Olympics next year? We all know about the set to be held in Montreal, but Toronto will be at the site for the Summer Olympics for the Physically Disabled. And a Dalhousie graduate and former member of the School of Physical Education's faculty will be in charge. He is Richard Loiselle, MSC '72. While at Dalhousie, he was the wrestling coach as well as the head football coach for three years.

Mr. Loiselle first became interested in wheelchair sports in 1968 when he was asked to find a coach for a wheelchair basketball team which was going from Halifax to Edmonton to participate in a tournament. Unable to do so, he took on the job himself. From then on he became further involved in working with and for the handicapped in the field of athletics. He has been an executive or a coach of a Canadian team at twelve national and international games. He became a national director of the Canadian Wheelchair Sport Association, a position which he still holds.



Richard Loiselle

In 1972, he submitted an MSC thesis which was entitled "Wheelchair Sports: Development in Canada and its Impact on the Rehabilitation of the Physically Disabled". In the same year, he was appointed one of three members on a committee to do preliminary work on the '76 Olympics, and in 1974, he became Executive Director of the Games. In this position he is responsible mainly for the administration and operation of the games.

## Do you remember?

Con't from page 2.

off in many directions, gathering information about how to go about all of this - costs, time involved, etc. And so we don't have any details to give you as yet. In the next edition of the **Alumni News** we will have much more to tell you.

In the meantime, if you would like to help with the research for this project, please send along your

ideas, suggestions about what to include and who to interview, and perhaps a mention of some material that you may have available. We ask that you not send in any material at this time until we know what is available here in the University Archives. Any help that you can give us with this project will be greatly appreciated.

## A tribute to the Devotion of Two Staff Members

Normally **Alumni News** covers two main areas - Alumni activities and major campus happenings. Articles written about individuals tend to be restricted to alumni and faculty. But there are many behind-the-scenes people who play a large and very important role in the university's life and whose contributions to Dalhousie are noteworthy. Two such people died this past summer.

Eric Wittstock, the chief groundskeeper at Dalhousie for 10 years, died in Halifax on September 13. Mr. Wittstock was the man who was responsible for the beds of tulips and daffodils that reminded us at the end of a dreary April that Spring would really come again. He was the one who saw to it that the grass was kept trimmed, allowing September students to sprawl and soak up the last of the summer sun. (But if they were smart, they did so out of his sight!) Many an office and public area on campus was

enriched by the planters that were supplied and carefully tended by his staff.

It has been said of Eric Wittstock that he looked after the Dalhousie grounds as though each blade of grass was his own. There are numerous Physical Education students who can vouch for his thoroughness and for his high, often exacting, standards. Each summer, Mr. Wittstock hired a number of students from the School of Phys-Ed to swell the ranks of the Grounds Crew. Their help was needed for the extra gardening work that summer always brings. As well, Mr. Wittstock knew many of the football players. He did his best to keep the field in shape, despite frequent autumnal downpours and the inevitable beating it takes from almost constant use. It is probably true to say, however, that most staff and students at Dalhousie knew the work but not the man.

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On the other hand, twenty-five years of Dalhousie students knew Allan (Buttsy) O'Brien. Mr. O'Brien died in Halifax on August 29.

Buttsy was a friend to many students and staff and was really something of a campus institution. He loved to chat with everyone and was especially fond of the students who came up to use "his" gym. His nickname came from his habit of picking up (and convincing others to pick up) cigarette butts and other litter.

Buttsy came to work at Dalhousie in 1945 as caretaker in the Gymnasium. At that time, the campus and the student body was considerably smaller and much more intimate than it is now. There was no Student Union Building and no Arts Centre; the Gym was the centre of all university (and a great deal of municipal) activity. It was there that athletic, dramatic, musical and social events took place. The University bookstore, the "coffee

shop", and the Alumni Office were located in the building too.

In addition to his duties as building caretaker, Buttsy handled the athletic equipment. Later, he added the running of the rink canteen to his list of duties. From 1945 to the late 1960s, when he moved to the Sir James Dunn Building, there weren't many students or staff members at Dalhousie who didn't know Buttsy.

In the Dunn, although out of the mainstream of campus life, Buttsy continued to get to know the engineering, geology, and physics students and staff. He retired in 1970 at the age of 72, after a quarter of a century to service to the University.

Both Eric Wittstock and Buttsy O'Brien loved Dalhousie. Both were extremely proud of their affiliation with the University. Both gave service far above what was expected. Dalhousie will be the poorer for the loss of these two men.

## Docent program under way

From deep down in the basement of the Dalhousie Arts Centre, where the University Art Gallery is located, comes a new and exciting service to the Halifax community. The Art Gallery is offering a Docent Program, under the direction of Mary Evans, the Assistant Curator. What is a docent and what is the program about?

A docent is a person who leads a discussion in a gallery among a group of interested people. The work comes from the Latin "Docere" which means "to teach." The program comes to Dalhousie from the National Gallery in Ottawa where Ms. Evans was an education officer-cum-docent. Unlike a gallery tour guide, a docent does not have a prepared spiel about the exhibition. Instead, she gives an educative interpretation between the gallery program and the general public, basing the discussion on the particular group present at that moment. Ms. Evans stresses that it is a *discussion* and not a monologue, and that participation by the group is the essence of the program.

To give the docent a base from which to work, the Gallery secretary, who books the tours, gets information about the age of the touring group, their art backgrounds and their interests. Since most are school tours, the secretary tries to find out as much as she can about what art programs, if any, the students are involved in.

A school tour usually begins with

the docent asking everyone to sit on the floor by a particular painting or sculpture. She then opens the discussion by asking individuals what they see in the art work, what interests them about it, why they like or dislike it, etc. A base is then established and the discussion grows from there.

The foundation for the docent program at Dalhousie goes back a number of years. About twenty-five years ago, the Dalhousie University Women's Club was formed. This was a group made up of faculty wives and female staff members. Over the years the main group developed smaller special-interest groups such as the foreign cooking section, the book club, the world affairs group, etc.

When the Arts Centre opened in 1971, a group of women interested in the Arts formed an Arts Centre group. These women were to assist the Arts Centre in different ways: making refreshments for receptions, leading small building tours, checking coats, and acting as hostesses. It wasn't very long before some of the members began to feel they were being used more for sandwich and coffee making than for anything else.

Shortly after Mary Evans came to the Art Gallery, she was approached by the group who asked if they could use her office for one of their meetings. She happily agreed and asked if she could stay on to see what the group was all about. During the course of the meeting it

became apparent that the women, a number of whom were former art or art history students and some who themselves were practising artists, were prepared and eager to take on a more active part in the Art Gallery. Mary had found during her experience as a docent that there was a definite need for some kind of interpretive communication between the program run by an art gallery and the public, and she felt that this was a job these women were more than equipped to handle. She described her role as a docent to the group and they became very enthused about the possibility of having such training for themselves.

A pilot project got under way immediately and the group met every Wednesday morning for two hours. The program emphasized art history and education theory. The group set its sights on an exhibition called "The Montreal Museum Lends-II" - a display of 19th and 20th century European art which was slated for February and March of 1975.

Prior to the exhibition, the gallery sent publicity to the media and to schools stressing the fact that trained docents would be available, by appointment with the Gallery, for public tours.

For the six weeks of the exhibition, the docents gave approximately twenty tours to high school and public school students and even to one day-care group.

Encouraged by their success, the

group is meeting again this year. In addition to the history and theory classes of last year, the Gallery is attempting to recruit a number of outside resource people. Artists, curators and "peripheral" people such as hearing and speech therapists and those who work with perceptual problems in children have been invited to speak to the group. It is hoped that in this way the women can expand their abilities as docents. Different from last year's trial run, this year the docents will be available for **every** exhibition. This means that the women will be responsible for far more personal research.

Since the program has been enormously expanded, it is hoped that schools outside the metro area as well as local schools will respond. It is hoped too that, since this is a University gallery, the universities in the area will take advantage of the tours. The emphasis so far has been placed on school tours, but Ms. Evans makes it quite clear that the general public too is more than welcome to make appointments through the Gallery office.

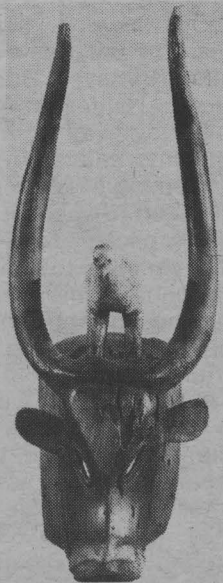
In time it is hoped that the Gallery will be able to offer the community even more than it can at this time. Mary foresees possible sketching exercises in the Gallery, film showings for individual interest groups, and she especially would like to see aid to the handicapped in visiting and benefiting from the Art Gallery.

## African Studies: From Dal to the community

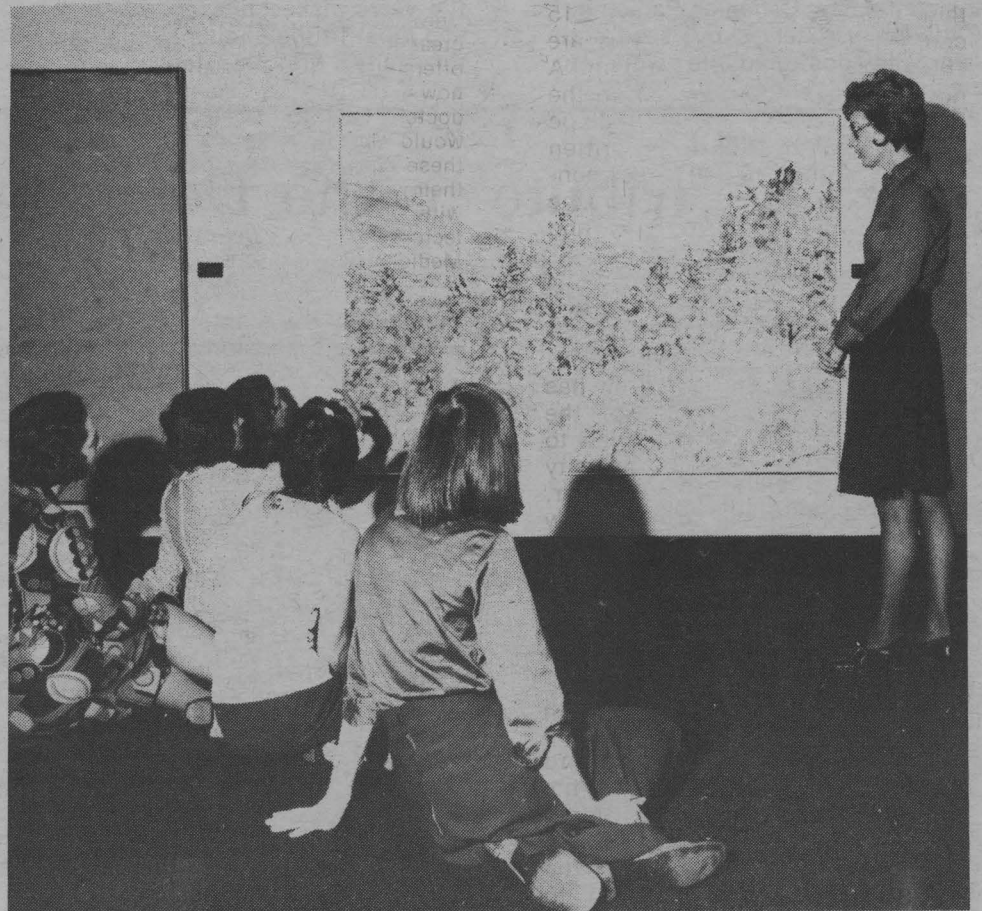
Voodoo men and monkeys swinging from vines; Tarzan and Jane; primitive head-hunters living in the darkest jungle - these and other limited Western views about Africa are being cleared up as, once again, an extension course in African Studies is being offered to local schools. The program is sponsored jointly by Dalhousie's Committee on African Studies and by the International Education Centre, located at Saint Mary's University.

The goal of the program is to promote a better understanding of Africa among high school students. This is achieved through lectures on African themes, group discussions, and documentary films with commentaries by informed lecturers.

"The exposure of high school students to African as much as to African topics is an important aspect of the program," says Dr. K.V. Ram, Professor of African Studies in Dalhousie's History Department. In keeping with this idea, all visits to date to schools have been made by African students at Dalhousie. The popularity of the program and growing student interest in Africa has prompted the organizers to think of expansion. Due however to financial problems, this year the committee will concentrate once again on schools in the Halifax-Dartmouth area. The committee will try to make special arrangements to handle requests from county schools, and hopes next year to include these schools as a matter of course.



More information can be obtained from Dr. Ram (424-6471), c/o the History Department at Dalhousie.



A group of the Dal Art Gallery docents practising improvisational touring methods on each other.

## Soviet studies - a growing interest



Dr. Yuri Glazov

### new chairman of Dalhousie's Russian Department

The Russian Department has grown.

The department was established in 1962 and had a staff of one - Mrs. Irene Coffin, who continues to teach there. At that time, four courses were offered and 37 students were enrolled. This year, the faculty numbers four, 15 courses are offered and there are 165 students studying Russian. A number of classes are given in the Russian language and they include skills in both oral and written Russian. Other classes are conducted in English and cover the literature, history, geography and politics of the Soviet Union.

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This year, Dr. Yuri Glazov has been appointed chairman of the department. Dr. Glazov comes to Dalhousie from Boston University and Harvard. A linguistics scholar, Dr. Glazov taught at Moscow University and was a member of the Oriental Institute at Moscow's Academy of Sciences.

He was expelled from the Academy and dismissed from the University for signing several protest letters. He was forbidden to work after 1968, and did freelance translations from English and French into Russian. During his time in the Soviet Union, Dr. Glazov wrote over 40 publications, six of which are books. He left the U.S.S.R. in 1973 and moved to Massachusetts.

The new chairman teaches two new courses. One is based on the life and works of Dostoevsky, and the other is about post-Stalinist culture.

## APPOINTMENTS: Medical School

Dr. Benjamin K. Doane, assistant dean of medicine for research and departmental affairs at Dalhousie for the past two years and associate professor of psychiatry since 1968, has been appointed head of the Department of Psychiatry. He succeeds Dr. Robert O. Jones who was head for 26 years. Dr. Doane took up his new position on July 1 and vacated the assistant deanship on September 1.

He received his MA in psychology from Dalhousie in 1952. He joined the Department of Psychology in 1957 as a special lecturer while he was studying for his MD. He graduated in 1962 and was appointed assistant professor of psychiatry and lecturer in physiology at the Medical School in 1966.

The first Killam research professor to join the medical school at Dalhousie took up his post on July 1. He is Dr. Robert Rosen, and he will hold the research professorship in physiology and biophysics. Dr. Rosen is one of a relatively small but growing number of experts in mathematical biology who are applying their talents and new mathematical theories to clinical problems and physiological systems. Dr. Rosen is a prolific writer. Since he began his career 16 years ago, he has published more than 60 research papers, a number of monographs, and a variety of edited and authored texts.

Dr. Samuel E. York has been appointed assistant dean of medicine at Dalhousie. Following graduation in medicine from Dalhousie in 1959, Dr. York studied under a number of Medical Research Council fellowships. He has been active in the Dalhousie / Halifax-teaching-hospital-area for a number of years.

Dalhousie graduate, Dr. R. Wayne Putnam (MD '69) has been named assistant director of the Division of Continuing Medical Education at the University. The Division has expanded greatly in the past few years and now offers more than 50 courses. Plans are now in the works to take the courses to doctors outside the metro area. This would enable them to benefit from these classes without having to leave their work area. In addition to his work with the Division, Dr. Putnam will lecture with the Division of Family Medicine.

## Third book for Spanish Department's Sonia Jones

Dr. Sonia Jones, chairperson of the Department of Spanish, is writing another book. Her last book, "Everything You Always Wanted to Know About Spanish Cooking", has been selling well. Book Number Three, however, is neither a sequel to that book nor is it another text, which her first one was. Instead, it deals with illegitimacy, suicide, and an early treatment of human liberation. The book is a biography of Alfonsina Storni, an outstanding Latin American playwright and the first woman to be accepted into intellectual circles in Buenos Aires.

With the aid of a Canada Council grant, Dr. Jones travelled to Argentina in June of this year to research her book. There she visited all the libraries and the archives of newspapers and journals gathering

# CAMPUS NOTES

## Law School

Professor H. Leslie O'Brien, a member of the law faculty since 1968, has been appointed associate dean of law at Dalhousie University Law School. He succeeds Professor Rowland Harrison, who has been appointed director of the Institute of Environmental Studies at Dalhousie. Professor O'Brien is a Dalhousie graduate with a BC in 1964 and an LLB in 1967. He obtained his LLM from the University of Chicago in 1968.

A number of appointments have been made to the Faculty of Law. Among them are two Dalhousie graduates: Edgar Gold (LLB '72) and Mary Helleiner (LLB '74).

Captain Gold was a master mariner for some years before studying law at Dalhousie. He has been completing requirements for a PHD in public and private international marine law and marine policy at the University of Wales Institute of Science and Technology. Along with other subjects, Captain Gold will teach Admiralty Law.

Mrs. Helleiner has been appointed an Administrative Assistant. Her responsibilities at the law school are new. She is responsible for student placement and alumni affairs, including the production of a news bulletin for law alumni. Previous to coming to the law school, Mrs. Helleiner was editor of Nova Scotia Law News, a position which she continues to hold. She is also a member of the Nova Scotia Barristers' Society Committee on Continuing Legal Education.

## General

The new chairman of the Department of Sociology and Anthropology is Dr. Gary D. Bouma. Dr. Bouma is a graduate of Cornell University and has been with Dalhousie for five years.

The Maritime School of Social Work at Dalhousie has appointed Professor Cuthbert G. Gifford as director. From 1969 to the present, he was director of the University of Manitoba School of Social Work. In addition to his work in Canada and the United States, Professor Gifford has worked in East Pakistan (now Bangladesh), under the auspices of the United Nations Technical Assistance Board, where he served as a social welfare training advisor to the government.

Professor Rowland J. Harrison has been appointed director of the Institute of Environmental Studies at Dalhousie. The first director, Dr. Lloyd M. Dickie, will remain active in the Institute in an advisory position for certain research projects; he is professor and chairman of the department of oceanography. Professor Harrison has resigned as associate dean of the Faculty of Law at Dalhousie, a position he has held since 1973. He will however continue his teaching duties with the law school as associate professor.

The School of Physiotherapy has appointed David A. Egan as director. Mr. Egan, whose appointment was effective July 1, is the school's second director. He succeeds Dr. Arthur A. Shears, who was instrumental in the establishment of the school in 1963. Prior to joining Dalhousie, Mr. Egan was an assistant professor with the School of Rehabilitation Medicine at the University of Alberta.

## Miss Canada

Sylvia Beatrice McGuire, a fourth-year combined BA-BED student at Dalhousie, was named Miss Halifax in a competition held early this Summer. She went on to compete against girls from all over the province and was crowned Miss Nova Scotia in Truro. Miss McGuire will represent Nova Scotia in the Miss Canada competition to be held later this year. Following graduation, Miss McGuire plans to become a French teacher.

As we go to press we have learned that Miss McGuire won the Miss Canada pageant in Toronto.

## Pharmacy prof winner again

Dr. H.L. Welles, an assistant professor of Pharmacy at Dalhousie, won the Nova Scotia Marathon for the second year in a row. He beat 30 other competitors entered in the 26 mile, 385 year provincial event. Dr. Welles ran a time of two hours, 44 minutes and 52 seconds.

## No football on Studley Field

Due to extremely dry weather conditions in Halifax this past summer, the Dalhousie Tigers football team is unable to play any of their games on the Studley field. The grounds crew tried many times to get grass seed to take hold, but they couldn't supply enough water to the burnt ground. All league games this fall take place at the Wanderer's Grounds.

## Clippings

This past summer, Dalhousie hosted the Benthonics '75 conference. Benthonics is the study of deep sea organisms. The five day conference involved the latest studies into oceanic marine life with reports being given by leading international experts. The topic of overfishing and the danger resulting therefrom was explored in depth.

Sir James Dunn Scholarships, each worth \$2500, have been awarded to six law students. The scholarships are awarded to first year students entering with high academic standing and they are renewable if that high standing is maintained.



Dr. Sonia Jones

Storni's writing. As well, she met some members of the writer's family and acquired extra material, including unpublished manuscripts not previously seen by an outsider.

## SUMMER REUNIONS:

June and July brought medical alumni and their spouses back to Dal for class reunions.

The first batch - the Class of '70 - arrived in town on Thursday, June 19, and kicked off celebrations with an ice-breaker cocktail party in the 15th floor lounge of the Tupper Building. On hand to welcome back the alumni were some of the "old" professors. A special guest was Barb Blauvelt, an honorary member of the class.

Friday morning and afternoon was set aside for the sports enthusiasts in the crowd. Old golfing rivalries were renewed as a number of the class met at the new Ashburn Club. For the non-golfers, there was a fishing expedition on the Dartmouth Lakes.

That evening, the group assembled at the SUB to catch the bus for Hubbards and a lobster feed at the Shore Club. Terry Higgins, the class reunion organizer, had arranged for a tape recorder and music to be brought, and after drinks and dinner the class danced until the wee hours.

Wind-up day for the reunion was Saturday. The morning brought sunshine and a boat tour of the Arm and the harbour, complete with a buffet lunch on board.

That evening, class members gathered at the Faculty Club for an Alumni Association-hosted reception. The class then continued upstairs to the Great Hall where a roast beef dinner was the order of the day. Class president Dan Reid was the master of ceremonies for the humorous after-dinner speech portion of the evening. He called on many class members to bring the group up to date on their recent activities. After dinner, the class rocked to the music of "Oberon".

The one disappointment of the reunion happened when the photographer failed to show up. Class photos are normally sent to each couple as a reminder of their reunion and it looked as though there would be no pictures at all. Bill Patterson, one of the group doctors, readily pitched in and filled the gap by rushing to his hotel and grabbing his camera. The light had faded by the time the class had



Members of the Medical Class of 1965 and their wives. Front Row, left to right: Sandy Ross, Mrs. R.A. (Bonnie Murrury BA '61, BED '62) Ross, Merv

Shaw, Mrs. M. Shaw, Mrs. C. Price, Carmen Price, Mrs. Frank (Pat Osborne) Simm, Mrs. M. Ali, Munty Ali, Mrs. J.R. (Eleanor Murphy '67) Beazley, Ron

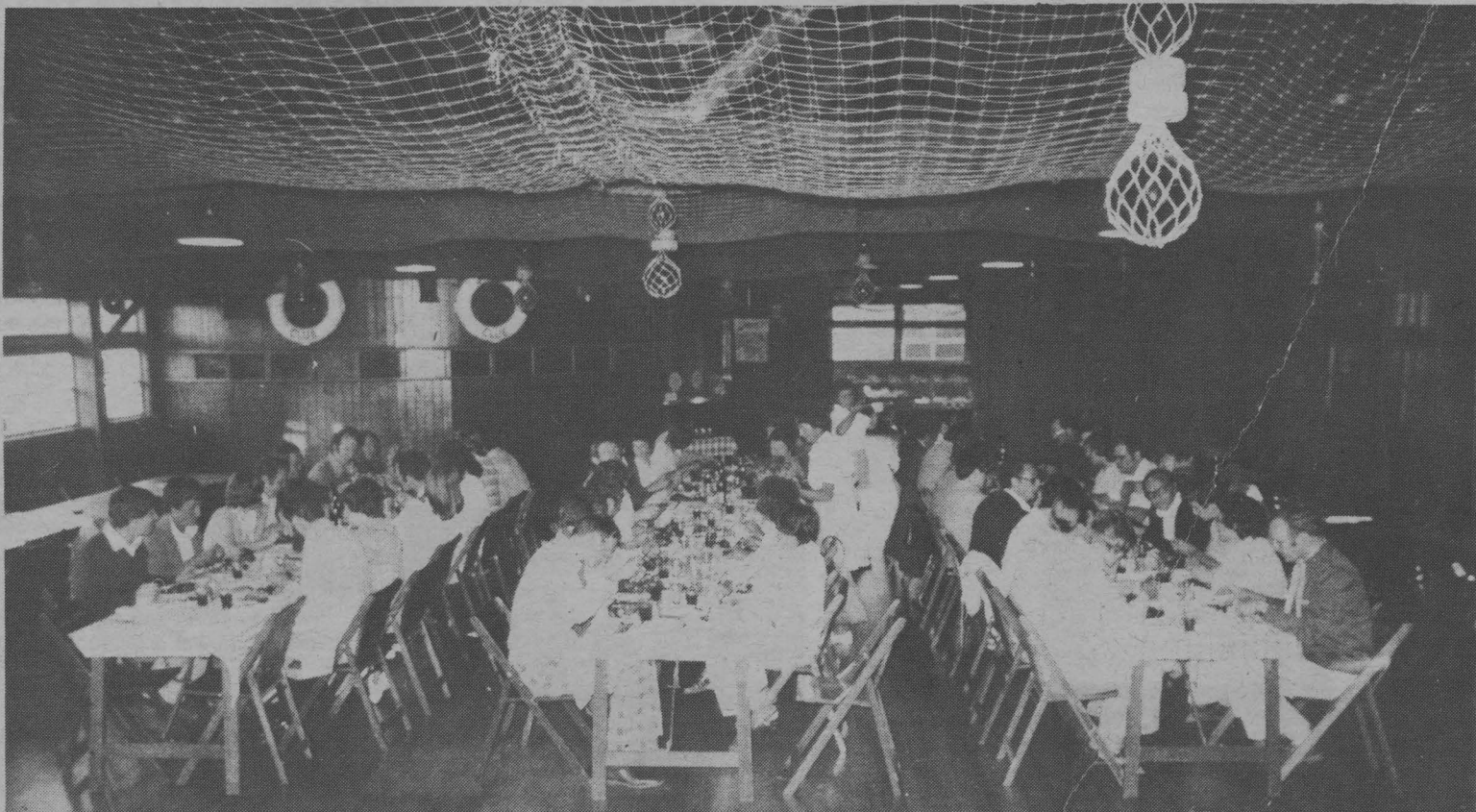
Beazley. Middle: Mrs. R. (Carol Lee Cohen, DED '63) Loebenberg, Ralph Loebenberg, Mrs. C. Campbell, Clary Campbell, Mrs. R. Craig, Ron Craig,

gained outside and the group shots did not turn out. However, Bill did get some colour shots during the reunion and Dalhousie's Audio-Visual department made up

some black and whites for use in this issue. Our thanks to Bill for the photos that go with this report.

The Medical Class of 1970 had a good reunion; people had fun and

they are looking forward to 1980 and their 10th reunion. Most of the credit for the success of the reunion has to go to Terry Higgins. It was because of his energy and en-



Lobster feed at the Shore Club - Class of '70 reunion.



From Penticton, British Columbia attend their July Reunion. Pic BA '61, BED '62), Mrs. Meas



# MEDS '65 and MEDS '70



Mrs. G. Blair, Mrs. A.R. (Carol Quigley, BSC '64) Measham, Mrs. N. Hansen, Larry Harris, Mrs. L. Harris, Donna Lantz, Jim Shortt. Back: Bob Lea,

Mrs. R. (Anne Rungas, DP '66) Lea, Mrs. S. Schwartzberg, Stu Schwartzberg, Gord Blair, Tony Measham, Neils Hansen, Ian Robb, Mrs. I. Robb, Gerry

Burns, Mrs. G. Burns, Morty Teich. Missing: Claude Bugden, Claire Bugden.

thusiasm that the festivities were such a success. □

The Class of '65, under the guidance of Bob Lea and Claude Bugden, planned a somewhat dif-

ferent kind of reunion. Theirs was a longer affair than that of the Class of '70 and was geared to family vacation time.

Meds '65 began their celebrations

on Wednesday, July 2 with an ice-breaker cocktail party in the Tupper Building. On hand to greet the returning class members were:

Dr. J.G. Aldous, Dr. C. Beecher Weld, and Dr. C.E. VanRooyen, all former teachers of this group, as well as Barbara Blauvelt.

The first daytime activity for the group was a harbour tour with a delicatessen-style lunch on board. This was a family event and was well attended.

That evening the class set off for Hubbards for lobster, wine and rock music. In a recent letter to his classmates, Tony Measham mentioned his nostalgia at revisiting the Shore Club. He also mentioned his amazement when he realized that both the manager and the barman were the same people who had been there fifteen years ago at his first graduation!

Friday was beach party day. This was another family event and class, spouses and kids were bussed to Bayswater where barbecued hot dogs and hamburgers were served to the kids while the older members of the group ate huge T-bone steaks, and washed them down with great amounts of Nova Scotia's finest. A number of the children and a few brave adults tested the icy water. Warming up took the form of a co-ed football game. Later the group sat and sang to the music of class member John Acker's guitar.

Saturday, July 5, was the last day of the reunion and golf games abounded at Ashburn. Some of the class took the morning instead to tour the medical buildings - the old Forrest Building, the Tupper Building and the Izaak Walton Killam Hospital for Sick Children.

The last event of the 10th reunion of the Class of '65 was the Alumni Association's reception and the class dinner in the Faculty Club. A buffet was the bill of fare with loads of different foods to choose from. After dinner the group danced until the Club had to close, but the party was such a success that it carried on until 3:00 a.m. at the home of classmate Larry Harris. Class members agreed that it was too long to wait another ten years, and plans are in the works for a reunion in 1980.



mbia to Bogota, Colombo, the Medical Class of '65 travelled to Halifax to tured, left to right are: Dr. R.A. (Sandy) Ross, Mrs. Ross (Bonnie Murray, ham (Carol Quigley, BSC '64) and Dr. Anthony R. Measham.



An informal corner at the ice-breaker Cocktail Party in the Tupper Building's 15th floor lounge. Major Gordon Clifford, class of '70 second from right, was able to come from Brussels for part of the reunion.



The Dalhousie Arts Centre

## Something for Everyone

Every year the program at the Dalhousie Arts Centre gets broader and better. This year there is something for absolutely everyone. From the September start of the season, there was only one night in October and three this month when no performance was scheduled. By Christmas, the Halifax area will have had a chance to see and hear something for every taste and every budget. As usual, some of the entertainment is free while the rest is quite reasonably priced.

For the classical music fans: the Atlantic Symphony Orchestra, the Tokyo String Quartet, the Canadian Opera Company, the Renaissance singers and musicians, and numerous small groups - including recitals and concerts by members of the Music Department at Dalhousie.

For popular music buffs: José Feliciano, the Canadian Brass, Ian Tyson, Stompin' Tom Connors, Victor Borge, and jazz musicians Oscar Peterson and Earl (fatha) Hines. There are also a number of ethnic musical presentations: "A Breath of Scotland", Festival Singers of Canada, Mario Escudero (flamenco guitar) and the Tibetan Folk Opera.

The field of dance offered Les Grands Ballets Canadiens, Le Groupe de la Place Royale (contemporary dance) and an African music and dance ensemble.

In theatre, Cultural Activities brought Viveca Lindfors in "I Am A Woman", "Ten Lost Years" - the Toronto Workshop Production of the Depression years in Canada, "Frankenstein" (Theatre New Brunswick), and the Mermaid Thea-

tre from Wolfville. In addition, the Theatre Department was offering its second year of free noon-hour plays, and two major productions were also slated for the Fall.

The Dalhousie Regional Film Theatre and the Dalhousie Film Society once again offered movie classics to members and non-members. Both of these groups show their films in the Rebecca Cohn Auditorium, and both offer group rates.

In all areas, there is a good mixture of Canadian and "foreign" talent.

### Public Building / University Building

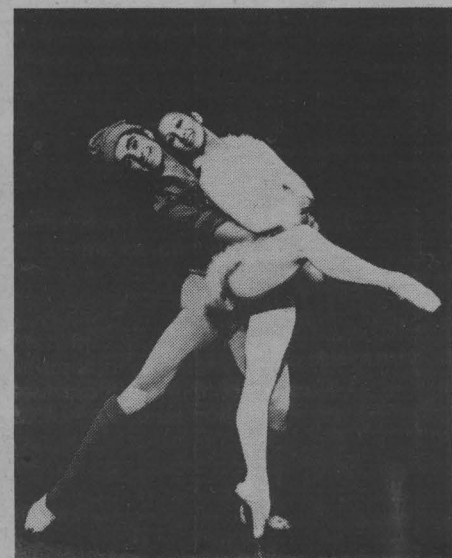
The Dalhousie Arts Centre is the only performing arts building of its kind in the Province of Nova Scotia

and as such it is the place where symphony, dance, concerts, etc. take place. The building consists of the Rebecca Cohn Auditorium which can seat 1,100 people; the Sir James Dunn Theatre which has seating for 260, and three other small studio theatres. There is also an Art Gallery and a Sculpture Court. But the building serves more than one function. In addition to acting as a community arts centre, it also houses the academic departments of Music and Theatre. It is in this building, with its modern facilities and excellent instructors, that students of Dalhousie learn the necessary skills associated with their chosen trades.

The Arts Centre opened in 1971 and has been a valuable asset both to the University and to the Community.



The Atlantic Symphony Orchestra in the Cohn Auditorium.



Dancers from Les Grands Ballets Canadiens.

## DALUMNI

'11...**Helen R. Grant**, BM, spent an enjoyable time in Nova Scotia for two months this summer, visiting her nieces, Miss Esther Creighton and Mrs. Margaret Bowman, of Halifax, Mrs. Grant, formerly of Nova Scotia, now lives in Bradenton, Florida.

'13...**Mr. Charles S. Creighton**, BSC, and Mrs. Creighton celebrated their golden wedding anniversary, August 20, 1975. A party was held for them at the home of their son, Bernard S. Creighton, BC '48, and his wife (Patricia Anne Staples, LM '54).

'21...**Dr. Norman A.M. MacKenzie**, BA, LLB '23, LLD '53, received the John E. Read medal in international law, October 24, 1975. The medal is awarded for distinguished contributions to the study and practice of international law in Canada. Dr. MacKenzie has been president of the University of New Brunswick and of the University of British Columbia. From 1966 to 1970, he was a member of the Senate of Canada.

'23...**Dr. F.S. Murray**, MDCM, was recently in Bermuda where he met Lloyd Munro, BA '22, a retired Chemistry Professor, who was capped one minute before him at their Dalhousie convocation. They had not seen one another in 53 years.

'25...**Dr. Donald O. Hebb**, BA, professor of psychology and ex-chancellor of McGill University, has been awarded one of the three 1975 I.W. Killam Memorial Scholarships. The scholarships, worth \$36,000 each, are offered as a form of recognition and assistance for distinguished Canadian researchers in science, engineering, or medicine.

'30...**Rev. Ward H. MacLean**, BA, retired from the active Ministry of the United Church of Canada, June 30, 1975. Rev. MacLean is living in Westville, Pictou County, Nova Scotia.

'36...**Dr. Robert W. Begg**, BSC, MSC '38, MD '42, was named President of the University of Saskatchewan. (See story, Pg. 3)

'37...**John Fisher**, LLB, has been named chairman of the Ontario Liquor Advisory Council. The new council is to advise the Ontario government on its liquor policies. As well as being a broadcaster, author and lecturer, Mr. Fisher has been an executive director of the Canadian Tourist Association, a special assistant to former Prime Minister Diefenbaker, the acting chief of the Canadian division of the National Film Board, and a member of the Canadian Folk Arts Council. He is probably best known as the former commissioner of the national centennial council - a job that earned him the title of Mr. Canada for his work in planning celebrations to mark Canada's 100th birthday.

'38...**Douglas S. Lyall**, BA, LLB '41, of Gulf Oil Canada, has changed responsibilities within that Company. He will now be responsible for the company's treasury and taxation functions, with particular emphasis on the growing impact of tax legislation on the Company and the problems of financing its expanding role within the Canadian economy.

'40...**Julius D. Solomon**, DENG, is now project manager for Public Works, Canada, and for the Canadian Penitentiary Service on the development and

construction of new maximum and medium correctional institutions, medical-psychiatric centre and other penitentiary facilities in Nova Scotia and New Brunswick, under the program announced by the Solicitor General of Canada.

'42...**Lt. Col. J.H. Watson**, MDCM, has been appointed Assistant Dean, Admissions, with the Faculty of Medicine at the University of Western Ontario.

'45...**Dr. Arthur Law Knight**, BSC, MD '49, assumed the position of Corporate Industrial Medical Director of Ingersoll-Rand Company in May 1975.

'46...**Dr. Charles H. Smith**, DENG, was appointed Senior Assistant Deputy Minister, Department of Energy, Mines and Resources in Ottawa, July, 1975.

'49...**N. James Barrett**, BC, has accepted the position of Comptroller at Blanchard Fraser Memorial Hospital, Kentville. He is living in New Minas, Nova Scotia.

'49...**Donald A. Mercer**, Q.C., LLB, has been appointed Secretary for National Office Equipment Limited, St. John's, Newfoundland. Mr. Mercer is a senior partner with Mercer & Spracklin and a director of a number of Newfoundland companies. He is also President of the Law Society of Newfoundland.

'50...**Frank W. Orlando**, DENG, was named manager of the Engineering Department of Shawinigan Engineering Maritimes Limited. Mr. Orlando has held senior posts with Shawinigan Engineering over the past twenty years. He has also been project engineer for the Canada-India Research Reactor and assistant project manager for the major rehabilitation of the Glace Bay Heavy Water Plant.

'50...**Carmen F. Moir**, BSC, DE '51, BED '53, has been appointed Assistant Deputy Minister of Education for the Province of Nova Scotia, effective August, 1975. Mr. Moir was appointed Assistant Superintendent of Schools for the City of Dartmouth in 1961 and Superintendent in 1965. Since 1968, he has been Superintendent of School for the Winnipeg School Division, Manitoba.

'52...**Armen J. Arkelian**, BSC, was appointed director of the new district office of the Ontario Hospital Insurance Plan (OHIP) in Oshawa, Ontario.

'52...**Dr. Robert A. Burden**, MDCM, was re-elected president of Maritime Medical Care Incorporation in Halifax in June of 1975. This company administers the Nova Scotia government's medicare and pharmacare programs. Dr. Burden is a general practitioner in Springhill, Nova Scotia.

'52...**Dr. Benjamin K. Doane**, MA, MD '62, has been appointed head of the Department of Psychiatry at Dalhousie. (See Campus Notes)

'52...**Dr. Murray J. Fraser**, BSC, MSC '54, spent a sabbatical leave at Stanford University. He has since been appointed full Professor with tenure in Biochemistry at McGill University.

'53...**The Rev. George Akerley** was appointed rector of Saint Phillip's Anglican Church in Moncton, August 15, 1975.

'53...**W. Struan Robertson**, LLB, BC '56, has been elected to the Board of Director of the Manufactures Life Insurance Company. Mr. Robertson is the President and Chief Operating Officer of Maritime Tel. and Tel., a Governor of Dalhousie University, and a director of numerous other companies.

'54...**Charles Baxter** has become the first former air cadet to assume the national presidency of the Air Cadet League of Canada. Mr. Baxter lives in Halifax.

'56...**Paul Gardner Kennedy**, BSC, is a manager at Westinghouse Research Laboratories in Pittsburg, Pennsylvania. He was recently honoured by NASA for his work on the Skylab Program, whereby pictures of solar flares were processed using advanced electronic techniques he has developed. He also directed the redevelopment of systems for adapting the rebroadcast of the television pictures of man's first steps on the moon. More recently, Mr. Kennedy has developed a system for transmitting images of x-rays over the telephone.

'56...**Dr. Hans Epstein**, MD, was elected to fellowship in the American College of Physicians and was inducted at the convocation in San Francisco in April 1975.

'57...**David W. Street**, DENG, is the new Assistant Director of Parks Canada, Western Region. Mr. Street lives in Calgary, Alberta.

'59...**Glenda J. Redden**, BA, BED '60, MA '71, is a consultant for social studies for the Nova Scotia Department of Education, Halifax.

'59...**Dr. Samuel E. York**, MD '59, has been appointed assistant dean of medicine at Dalhousie. (See Campus Notes.)

'60...**Dr. Leslie Karagianis**, BC, BED '61, MA '64, has been appointed as Head of the Department of Educational Psychology, Guidance and Counselling at Memorial University, St. John's, Newfoundland. Earlier, Dr. Karagianis taught at Dalhousie where he also acted as Administrator of the Educational Testing Service Examinations and the Admissions to Medical School Examinations.

'60...**J. Alan MacKenzie**, BSC, has recently joined Development Planning Associates Limited in their Head office in Halifax as Atlantic Regional Manager.

'60...**Kenneth J. Moorehead**, DENG, is the Chief Mechanical Officer for the Ontario Northland Railway.

'61...**Wesley G. Campbell**, DENG, LLB '66, has been elected President of the Nova Scotia Consulting Engineers Association following that organization's 4th annual meeting.

'61...**John A. Morash**, BC, has been elected President of the Society of Industrial Accountants of Nova Scotia. He is a past president of the Halifax Junior Chamber of Commerce and has held several positions with the Halifax Board of Trade.

'62...**Mrs. Ann Brimer (Ann Connor)** is now teaching at Candle Park Elementary School, Lower Sackville, Nova Scotia. She is also doing part-time work in curriculum development for the Atlantic Institute of Education.

'62...**Brian Flemming**, LLB, attended the 250th anniversary celebrations of the U.S.S.R. Academy of Sciences in Moscow and Leningrad. Mr. Flemming is the acting chairman of the Canada Council, and a lecturer at the Dalhousie Law School.

'62...**Dr. Floyd MacDonald**, MD, is currently setting up practice in Hartland, New Brunswick. Previously, Dr. MacDonald practiced in Liverpool, Nova Scotia.

'62...**Mrs. Allison McCormick (Marsha Elizabeth Wellner)**, BA, is a high school teacher at Charlottetown Rural High School, Prince Edward Island. Mr. and Mrs. McCormick had a son on July 30, 1975.

'63...**Dr. John R. Schiffmann**, DDS, has been appointed as instructor in restorative dentistry in the outpatient dental clinic at the Carney Hospital in Boston. Dr. and Mrs. Schiffmann live in Milton, Massachusetts and they have six children.

'63...**James D. Grant**, BED, is a school principal with the Halifax schools.

'64...**Dr. Michael D. Casselman**, BSC, MSC '67, PHD '73, was recently transferred to Woodstock, Ontario. He is now a scientist in the Ministry of Health as well as the president of the Woodstock Association for research.

'64...**Winston H. Ernst**, DENG, is an engineering supervisor with Fuel Handling Systems Engineering, Nuclear Products Section, Canadian General Electric.

'64...**H. Leslie O'Brien**, BC, LLB '67, has been appointed associate dean of law at Dalhousie University. Professor O'Brien has been a member of the Dalhousie Law School faculty since 1968.

'65...**Dr. Robert H. Cook**, MSC, PHD '68, has recently been appointed Manager, Environmental Services Branch, of the Environmental Protection Service (Environment Canada) at regional Head Quarters in Halifax.

'66...**Wayne J. Bryant**, BSC, and Mrs. Bryant (**Mary Marshall**, DP '67), have moved to Yellowknife where Mr. Bryant has been appointed District Manager, North West Territories, Environmental Protection Services.



"It's nice he has a Ph.D...but I wish he had a union card."

Courtesy of Doug Sneyd Toronto Star Syndicate

'66... **Henry N. Gates**, BSC, is employed with the Canadian Red Cross, Public Relations Department, Toronto.

'66... **Robert Paton Harvey**, BA, BED '67, MA '72, is presently teaching at Sackville High School, Nova Scotia.

'66... **A. Paul Haverstock**, BSC, has recently opened a pharmacy in Middle Musquodoboit, Nova Scotia.

'66... **Mariana C. Holbrook**, BA, is presently employed with the Government of Canada, Canadian Educational Development Agency, Ottawa.

'66... **Dr. Malcolm McFarlane**, BA, MA '70, received his PHD from the University of Western Ontario in 1974. He is now employed by the Nova Scotia Government.

'66... **Wallace H. Metcalf**, BA, was appointed head of the English Department at Glendale Secondary School, for the Hamilton Board of Education, Ontario.

'66... **Margaret Power**, DTSN, is now coordinator of the Family Centre Maternity Care Program at the Halifax Infirmary School of Nursing.

'67... **C. Brent Austin**, DENG, BENG '69, has been with Intercomp Resource Development & Engineering Ltd. as senior evaluation engineer-petrophysicist since 1974.

'67... **Arthur Boutilier** spent two years in New York with two different firms obtaining experience after receiving his Masters of Architecture from Harvard.

'67... **M. Joan Chard**, MA, is presently teaching in the Department of English at the University of British Columbia. Following graduation from Dalhousie, she received a second MA from Columbia University and Union Theological Seminary, New York in 1969. Ms. Chard was a faculty member of Tokyo Women's Christian College in Japan from 1969-1972, and from 1972-1974, she taught English as a second language at Vancouver Community College.

'67... **Rev. Donald Routledge**, BSC, graduated from the Atlantic School of Theology in May 1975 and was ordained into the Diaconate of the Anglican Church of Canada on May 8, 1975. He and Mrs. Routledge (Charlene Jeans, BSC '67) are serving in Richibucto, New Brunswick.

'67... **Peter D. Shapiro** is a telecommunications sciences consultant with Arthur D. Little Inc. in Cambridge, Massachusetts.

'67... **Melvin R. Sherwood**, MA, was appointed regional director, Central Mortgage and Housing Corporation, Charlottetown, Prince Edward Island, in January 1975.

'68... **Claudette J. Callbeck**, BA, MA '70, has received a Bachelor of Journalism with honours from the University of Ottawa.

'68... **Glen F. Christoff**, BC, has been appointed the President and General Manager of East Coast Recyclers Limited. Mr. Christoff is living in Foxtrap, Newfoundland.

'68... **Chris Dockrill**, BC, working with a firm of engineering consultants based in Ottawa, is currently on loan to Alberta Government Telephones where is setting up data processing education programs.

'68... **J. David Pottie**, BA, has been appointed Superintendent of Schools for the Lunenburg Municipal School District, Nova Scotia.

'69... Mrs. Clifford Coveyduc (**Linda Dianne Fleet**, BA) is a complaints and inquiries officer with the Department of Consumer and Corporate Affairs, Halifax, Nova Scotia.

'69... **M. Robert Kunz**, BED, is a Physical Education teacher in Dartmouth, Nova Scotia. Mrs. Kunz (H. Carolyn MacEwen, DNSA '69) is working at part-time nursing and full-time housekeeping.

'69... **Brenda E. McAskill**, BED, is employed as an elementary school counsellor with the Northside-Victoria Amalgamated School Board in North Sydney, Cape Breton. Last year, Miss McAskill studied towards an MED in school counselling.

'69... **Dr. R. Wayne Putnam**, MD, has been named assistant director of the Division of Continuing Medical Education at Dalhousie. (See Campus Notes)

'69... **Donald Russel**, BC, BED '72, has been appointed principal of Sheet Harbour Elementary School in Nova Scotia.

'69... **Dr. George L. Sharpe**, MD, has held a fellowship from the Queen Elizabeth II Canadian Research Fund for the past two years. The fellowship was tenured at the Karolinska Institute in Stockholm, Sweden, and was used to undertake research in reproductive physiology. Dr. Sharpe is now Assistant Professor at the University of Oklahoma Health Sciences Center in the position of perinatologist.

'70... **Gaylen A. Duncan**, LLB, is a lawyer with the Attorney-General's office in the capacity of counsel with the Board of Commissioners of Public Utilities. Mr. Duncan received a PHD in Business Administration from the University of Texas at Austin in 1975.

'70... Mrs. H.S. Montgomerie (**Dr. E. Jean Gibson**, MD) received her certification in paediatrics and will take over as the director of the child development clinic at the Isaac Walton Killam Hospital in Halifax in January 1976. She is presently completing a year in adult neurology at the Victoria General Hospital, Halifax.

'70... James Montgomerie-MacGuigan (**James MacGuigan**, BA, BED '72) is an educational therapist with autistic children in Barrhead Alberta. He and Mrs. Montgomerie-MacGuigan (**Joan Montgomerie**, BA '67) welcomed their second child, a son, on May Day, 1975.

'70... **Wayne Sarty**, BSC, has accepted a position teaching mathematics at Springhill High School, Nova Scotia. His wife, Lynn and daughter Heika welcome visitors.

'71... **Shirley Epstein**, BSC, graduated cum laude from the faculty of medicine at the University of Toronto, May 26, 1975. Dr. Epstein married Dr. Brian Silver in Toronto, May 25, 1975.

'71... **Dr. Michael G. Forsythe**, MD, is doing a residency in Orthopaedics at the Victoria General Hospital, Halifax, Nova Scotia.

'71... **Mrs. Lourdes M.T. Heber**, DTSN, received a BN from Mount Saint Vincent University on May 11, 1975. She is now teaching psychiatric nursing at the Nova Scotia Hospital, Dartmouth.

'71... **Aniko M. Hill**, PHD, is presently teaching at Dawson College, Montreal, Quebec.

'71... **Brian P. Sawler**, BSC, BED '72, is teaching at West King's District High School, Nova Scotia. He is living in Wolfville, Nova Scotia.

'71... **Adrian R. Underwood**, MA, has been appointed Headmaster of Moira House School, Eastbourne, England. He and Mrs. Underwood now have three children.

'72... **M. Susan Cleary**, BA, is an internal auditor with Canada Permanent Trust Company in Halifax. Ms. Cleary was the winner of the Governor General's Gold Medal from Mount Saint Vincent University in May 1975 when she received a BBA, Summa cum laude.

'72... **Clifford J. Crow**, BSC, has been promoted to the rank of Commander, and posted to HMCS Restigouche, Victoria, British Columbia.

'72... **Edgar Gold**, LLB, has been appointed to the faculty of the Dalhousie Law School. (See Campus Notes)

'72... **Gary O. Holt**, LLB, is presently employed with Nova Scotia Legal Aid in Kentville, Nova Scotia. He is also President of the Nova Scotia Baseball Association.

'72... **Gerald D. Mendleson**, BA, MPA '74, has been appointed research assistant to Nova Scotia Opposition leader John Buchanan.

'72... **Vincent H. Poon**, BC, is working as a Federal auditor in Vancouver.

'72... **Judith Tulloch**, MA, has accepted a position in historical research with Parks Canada, Atlantic Region Office, Halifax.

'72... **Dr. Stephen J. Wetmore**, MSC, received his MD with Honours from the University of Toronto in May of 1975. He is now interning at the Toronto East General Hospital.

'73... **Daniel H.F. Joseph**, BA, moved to High Prairie, Alberta where he began work with the school division this past September.

'73... **Emily McLeod**, BN, has been working in psychiatry as Team leader of a ward at the Allan Memorial Institute, Montreal. She is hoping to attend McGill University to complete a Master degree in applied Science.

'73... **Linda J. Phinney**, BN, has been working on a pediatric unit at the Royal Columbian Hospital, Vancouver. She plans on taking an Intensive Care Unit course at the Vancouver General Hospital.

'73... **Bruce Purchase**, BC, is working for Sun Life Assurance Company of Canada, as an internal auditor.

'73... **Julie M. Ross**, BA, was awarded an MA in History from the University of New Brunswick, Fredericton, at the Spring Convocation. She is now engaged in a PHD program at that institution with the aid of a Canadian Council doctoral fellowship.

'73... **Jim Simpson**, BSC, BA '74, and his wife (Judy Hood, BN '74) have relocated in Halifax. Mr. Simpson is employed by National Cash Register of Canada as a marketing representative, and Mrs. Simpson is working at the Isaac Walton Killam Hospital for sick children.

'73... **John G. Thompson**, BSC, BED '74, is teaching senior biology in High Prairie, Alberta, for the 1975-76 school year.

'74... **M. Christine Bentley**, BA, is teaching in Bogota Columbia.

'74... **Kaiva Celdoma**, MPED, has been appointed lecturer in the division of physical education at the University of New Brunswick, Fredericton. Previously, Miss Celdoma was coach of the University of Manitoba volleyball team and staff advisor to the field hockey team.

'74... **Mrs. Ruth Chorley**, MA, is an assistant professor in Early Childhood Education with the faculty of education at the University of Lethbridge, Alberta. Mrs. Chorley tells readers that she would love to have visitors.

'74... **Wendy Harrison**, BN, is teaching at the University of New Brunswick in their nursing degree course.

'74... **Mary Helleiner**, LLB, has been appointed to the faculty of the Dalhousie Law School. (See Campus Notes)

## BIRTHS

**Dr. George L. Sharpe**, MDCM '69, and Mrs. Sharpe (**Diana Finch**, DPHN '68) in Stockholm, Sweden, March 29, 1975, a daughter.

**Dr. Thomas Marrie**, MD '70, and Mrs. Marrie (**Kathleen Hebb** LLB '70) in Halifax, Nova Scotia, July 7, 1975, a daughter.

**Dr. Raymond Tong**, MD '66, and Mrs. Tong, in Maple Ridge, British Columbia, February, 1975, a son.

**Donald S. MacKimmie**, LLB '71, and Mrs. MacKimmie, in Alberta, March 15, 1974, a daughter, and in Calgary, May 21, 1975, a son.

**Peter W. Mills**, LLB '67, and Mrs. Mills, November 19, 1974, a son. The Mills are living in Cheshire, England.

**Dr. Gordon K. MacMichael**, MD '71, and Mrs. MacMichael (**Kathleen Edwards**, BA '69) February 12, 1975, a son.

**Mr. H.B. Shaffer**, LLB '58, and Mrs. Shaffer, in Ottawa, Ontario, May 5, 1975, a daughter.

Ken Watkins, and Mrs. Watkins (**Belle Clayton**, BC '66, BED '67) October 1974, a son.

**Gerlad A. MacDonald**, LLB '72, and Mrs. MacDonald, March 25, 1975, a son.

Mr. Barry M. Cooper, and Mrs. Cooper (**Doris S. Powers**, BA '66) December 1974, a daughter.

**Sidney L. Freedman**, MA '69 and Mrs. Freedman (**Elizabeth Parker**, BSC '67 MA '70) in Halifax, Nova Scotia, April 18, 1975, a son.

**Donald Russel**, BC '69, BED '72, and Mrs. Russel, in Musquodoboit Harbour, Nova Scotia, December 25, 1974, a daughter.

**Wayne J. Bryant**, BSC '66, and Mrs. Bryant (**Mary Marshall**, DP '67) March 10, 1975, a daughter.

**Neil Magrath**, and Mrs. Magrath, (**Oonagh MacDonald**, MA '59) in Vancouver, British Columbia, June 4, 1975, a son.

**Dr. Frank Goodfellow**, MD '71 and Mrs. Goodfellow (**Dr. Mary Donovan**, MD '71) October 13, 1973, a son. A daughter was born December 27, 1974.

**Andrew H. Hare**, BA '71, and Mrs. Hare (**Anne L. Dorey**, BA '70) summer of 1975 a daughter.

**Manu Raheja**, PHD '68, and Mrs. Raheja, in Montreal, Quebec, August 1, 1975, a son.

**Stephen Hiltz**, BC '69, BED '70, and Mrs. Hiltz (**Carol Brannan**, BA '69, BED '70) in Halifax, Nova Scotia, May 1, 1975, a daughter.

**Robert P. Harvey**, BA '66, BED '67, MA '72, and Mrs. Harvey (**Carolyn G.E. Boutilier**, BA '64, BED '65) in Halifax, August 28, 1975, a daughter.

Mr. Ramon Naylor and Mrs. Naylor (**Martha Jane Crocker**, BSC '69) September 12, 1975, a son.

**Dr. P. Michael Reardon**, MD '74 and Mrs. Reardon (**Jane McCormick**, BA '71, BED '72) in Halifax, July 30, 1975, a son.

Mr. Lawrence Peters and Mrs. Peters (**Mary Gillespie**, BA '67) in Montreal, September 18, 1975, a son.

**Mr. Kirk W. Meldrum**, BPED '72 and Mrs. Meldrum (**Mona E. MacMillan**, BSCP '73) in Halifax, August 15, 1975, a daughter.

**Mr. Robert Kunz**, BED '69, and Mrs. Kunz (**Carolyn MacEwen**, DNSA '69) in Halifax, September 5, 1975, a second son.

**Stanley W. Drake**, BCOM '66 and Mrs. Drake, in Montreal, March 26, 1975, a son.

**Dr. Stuart M. Kaye**, PHD '70 and Mrs. Kaye (**Carol Richards**, BA '69) in Winnipeg, August 19, 1975, a daughter.

Edward Sushynski and Mrs. Sushynski (**Helen Baird**, BA '66) May 16, 1975, a son.

**Alfred E. Bent**, MD '73, and Mrs. Bent (**Callie Johnson**, BA '72) in Halifax, May 1975, a son.

**Dr. Donald G. Pond** MD '70 and Mrs. Pond (**Janet Hersey DTSN** '68, BN '68) in Toronto, October 7, 1975, a daughter.

Charles C. Francheville and Mrs. Francheville (**Susan G. Bent**, BSC '72) March 27, 1975, a son.

Nicholas M. Bliziotis and Mrs. Bliziotis (**Lena Christakos**, BA '70) in Halifax, July 4, 1975, a daughter.

**Donald Fraser** (DDS '73) and Mrs. Fraser (**Deborah M. Pollard**, DDH '72) February 1, 1975, a son.

**Fred Tokaryk**, BPED '72, and Mrs. Tokaryk (**Nancy Dunbrack**, BPED '71) February 13, 1975, a son.

## MARRIAGES

**Bonnie Lou Wamboldt**, DP '75, to Gary Harold Schmeissor, in Lunenburg, Nova Scotia, September 6, 1975.

Lou Ann Smith, to **Charles Robin Morehouse**, BSC '72, in Florida.

Catherine Eva Marks, to **Wayne Alexander Faulkner**, BSC '75, BED '75, in Ship Harbour, Nova Scotia, August 16, 1975.

**Janet Marie Kline**, LLB '74, to **Robert James Reynolds**, LLB '74, in Belleville, Ontario, August 23, 1975.

**Faune Elizabeth Creaser**, BA '74, to Arthur Clyde Ball, in Chester, Nova Scotia, August 9, 1975.

Susan Astrid Jane Peterson, to **Hugh Richard Hards**, BSC '72, in Halifax, Nova Scotia, August 9, 1975.

Joan Marie Quinlan, to **Ronald Kenneth Muise**, BC '75, in Sydney, Nova Scotia, August 9, 1975.

**Carol Patricia Shannon**, LLB '75, to Peter David Maynard, in Halifax, Nova Scotia, August 23, 1975.

Sandra Faye Beanlands, to **Randall Matheson Piercey**, BSC '74, in Upper Tantallon, Nova Scotia, June 20, 1975.

**Dorothy Pearl MacPhee**, BA '75, to Robert Hugh Lindsay, in Summerside, P.E.I., July 5, 1975.

**Catherine Civilla Keating**, BPED '73, to David Alan Hanley, in Bedford, Nova Scotia, June 28, 1975.

Margaret Lillian Hunter, to **Leander William Drover**, BA '72, in Halifax, Nova Scotia, June 28, 1975.

Carol Ann White, to **Donald Joseph DeCoff**, LLB '75, in Halifax, Nova Scotia, July 5, 1975.

**Elizabeth Noreen MacIntyre**, BSC '73, to Yvon Alpha Lavallee, in Amherst, Nova Scotia, July 5, 1975.

**Shirley Elizabeth MacKichan**, BED '72, to Gregory Warren Giffin, in Port Hawkesbury, Nova Scotia, July 12, 1975.

**Sharon Bernice Erskine**, BED '75, to David Peter Whitmee, in Upper Musquodoboit, Nova Scotia, June 10, 1975.

**Victoria Marion Faulkner**, BA '72, to Roy Ambury Stuart, MSC '72, in Toronto, Ontario, July 12, 1975.

**Joan Elizabeth Pushie**, BA '73, to Stanley James Fage, in Halifax, Nova Scotia, July 19, 1975.

**Donna Edna Inness**, DPHN '74, to **Edgar Graham Mason**, BSC '73, in Liverpool, Nova Scotia, July 26, 1975.

Rebecca Jane Barbrick, to **Brian Ira MacPhee**, BSC '74, in Elmsdale, Nova Scotia, May 2, 1975.

**Elizabeth Anne Curry**, BED '73, to **Donald Charles Mills**, MBA '74, in Truro, Nova Scotia, June 28, 1975.

Noella Denise Horn, to **Gordon Campbell Johnson**, LLB '75, in Amherst, Nova Scotia, August 2, 1975.

**MARY Patricia Lawton**, LLB '74, to Dr. Stephen Charles Day, in Halifax, Nova Scotia, July 19, 1975.

**Ann Marie Smeltzer**, BA '75, to Reuben Daniel Neuman, in Halifax, Nova Scotia, August 2, 1975.

Luana Lydiard Rowling, to **Brian Michael Royal**, BSC '73, in Jollimore, Nova Scotia, August 9, 1975.

Marsha Lee Henneberry, to **Dr. Donald Ralph Single**, MD '74, in Halifax, Nova Scotia, July 26, 1975.

**Adair Elaine Townsend**, BA '72, to Wesley Hubley, in Halifax, Nova Scotia.

**Celia M. Anderson**, DDH '71, to Dr. Robert Boose, August 2, 1975.

Sylvia J. Cook, to **Richard F. Hand**, BA '73, in St. John's, Newfoundland, June 1975.

**Debra Anne Crowell**, DDH '74, to Mr. Morse, May 3, 1975.

**Christine Agnes Moriarty**, BA '70, BED '71, to James Leslie Cahoon, in Halifax, Nova Scotia.

**Shauna Jane Krause**, BSC '75, to **Payson Young Hunter**, BC '74, MBA '75, in Dartmouth, Nova Scotia, September 12, 1975.

**Patricia Ann Parker**, BC '73, to Warren Bayley, May 3, 1974.

**Pamela Morash**, BA '73, to Mr. Crowdis.

**Susan Hogg**, BSC '70, to **Vincent H. Poon**, BC '72, December 1974.

**Janice E. Robinson**, BN '73, to Robin Barnett, June 14, 1975.

**Barbara E. Abraham**, BSC '73, to Ronald Purcell, September 2, 1974.

**Madeline Schnare**, BED '72, to **Reinhold Endres**, LLB '75, in Halifax, Nova Scotia, June 20, 1975.

**Shirley d'Entremont**, DPHN '66, to Charles Jenkins.

Elizabeth Jane MacKay, to **Robert Wade Nason**, BA '71, 1975.

**Elizabeth Jean Trivett**, BA '75, to Ronald Bruce Stratford, in Clifton Royal, New Brunswick, August 16, 1975.

**Debra Muriel Cameron**, to **Alan Gregor Ferrier**, BC '70, LLB '74, in Halifax, Nova Scotia, September 20, 1975.

**Joan Margaret Burns**, BA '73, to **Steven Leslie Burgwin**, BSC '73, in Halifax, Nova Scotia, August 9, 1975.

**Beverley Annette Burchell**, BA '74, to **Thomas Reeves Morgan**, BSC '74, in Tantallon, Nova Scotia, August 9, 1975.

**Angela Jackson**, BA '72, to Gary Lee Keddy, in Halifax, Nova Scotia, September 5, 1975.

**Charlotte Ann McInnes**, BA '72, to **Eric John Rice**, LLB '71, in Halifax, Nova Scotia, September 1975.

**Sandra Keirstead**, BA '67, to Richard G. Thorne, in Renforth, New Brunswick, July 18, 1975.

**Diane McCarthy**, BSC '75, to Charles Nauss, BSC '74, in Halifax, Nova Scotia, August 16, 1975.

**Mary Patricia Lawton**, BSC '70, LLB '74, to Charles Day, in Halifax, July 19, 1975.

Maureen Uden Strachan, to **Richard B. Chisholm**, BA '67-69, in Halifax, Nova Scotia, June 14, 1975.

Judith Nowe, to **Brian M. Selig**, BC '73, in Middleton, Nova Scotia, June 21, 1975.

**Mary Helen Rankin**, BA '73, to C. Kent Perry, in Halifax, Nova Scotia, September 6, 1975.

**J. Ruth Lloyd**, BA '73, BED '74, to **William E. Henderson**, BA '72, BC '75, in Moncton, New Brunswick, May 19, 1975.

**Vonda Marlene Hayes**, BSC '66, MD '71, to Ian Robert MacPhee, in Sussex, New Brunswick, June 21, 1975.

**Barbara Joan Khatter**, BED '69, to Henry David Allen, Jr., in Sydney, Nova Scotia, July 25, 1975.

**Janet Beryl Dobson**, BA '72, to **David Carter Scouler**, BSC '72, in Halifax, Nova Scotia, October 25, 1975.

## DEATHS

**Dr. James W. Reid**, MD '26, died in Halifax, May 12, 1975. Dr. Reid was an active member of the Canadian Paraplegic Association, Atlantic Divisions Board of Management, and Past President of the Nova Scotia Medical Board.

**Marjorie Dunsworth**, BA '29, LLB '33, died in Shediac, New Brunswick, June 16, 1975.

**Kenneth W. MacLean**, '28, died in Vancouver, British Columbia, November 20, 1972.

**Donald McLean Caldwell**, '29, died in Black's Harbour.

**H.R. Milner**, Q.C., LLB '11, died in Edmonton, Alberta, May 24, 1975.

**Sandra Noonan**, BA '74, died in an automobile accident, May 1975.

**Dr. John W. MacIntosh**, MDCM '22, died in Halifax, Nova Scotia, August 21, 1975. Dr. MacIntosh was chief of Medicine at the Halifax Infirmary from 1939 until 1960, and had been consultant emeritus since then. He was associate professor of Medicine at Dalhousie for many years and physician for the Port of Halifax.

**Rev. Archibald C. Fraser**, '16, died in Sydney Mines, Nova Scotia, June 22, 1975.

**Roy Laurence**, Q.C., LLB '35, died in Annapolis Royal, Nova Scotia, September 1975.

**John A. Fleming**, '23, died in Truro.

Mrs. Edward Corsi (**Emma Gillies**), '15 died August 8, 1975. Mrs. Corsi was a very active member of the New York branch of the Alumni Association, having held the office of Vice-President and President. She was a former Honorary President of the Dalhousie Alumni Association, and was a director of the Dalhousie University Foundation, Inc.

**Dr. Robert Archibald**, MDCM '25, died in Melrose, Massachusetts, June 21, 1975.

**Norman V.K. Wylie**, LLB '48, died in Vancouver, British Columbia, January 21, 1975.

**Elsie Campbell MacAloney**, LM '18, BM '19, died in Halifax, June 25, 1975. Mrs. MacAloney was a member of the Board of Governors of Dalhousie University from 1963 to 1966, and was made an honorary president of Dalhousie Alumni Association.

**Dr. Alexander C. MacLean**, MDCM '22, died at his home in New Richmond, Bonaventure County, Quebec, May 30, 1975. He had practiced in New Richmond for 50 years, from 1925 to 1975.

**Voorheis M. Ditmars**, '21, died in Fredericton, New Brunswick, December 18, 1974.

**Dr. Beverley R.L. Matchett**, MD '52, died in Dover, New Hampshire, August 1975.

**Mr. H.R.G. Stech**, BSc '36-38, died in Montreal, Quebec.

**Mary C. Cleyle**, BA '70, LLB '72, died in Halifax, Nova Scotia, October 11, 1975.

**Dr. Thadeus M. Sieniewicz**, MDCM '17, died in Halifax, Nova Scotia, September 20, 1975.

**Dr. Garnett W. Turner**, MDCM '41, died in Windsor, Nova Scotia, June 1, 1975.

**Dr. Silas C. Black**, DDS '43, died in Ottawa, Ontario, September 1975.

**Curtis Clayton Wallace**, BSC '09, died September 13, 1975.

**Ms. Margaret Pugsley**, BA '19, died August 1974.

**Major George S. Mahon**, BC '30, died in Kelowna, British Columbia.

**Dr. Ian E. MacKay**, BSc '27-32, died in Stellarton, Nova Scotia, October 22, 1975.

**Velma M. Brown**, BA '18, died in Lexington, Massachusetts, August 13, 1975.

# KEEP IN TOUCH

If you move, change your name, or have some news to share with us, please fill in this coupon and mail it to:

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

NAME \_\_\_\_\_ DEGREE / YEAR \_\_\_\_\_

NEW ADDRESS \_\_\_\_\_

OCCUPATION \_\_\_\_\_

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Name and address of a friend or relative through whom you may be reached for an indefinite time.  
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OTHER NEWS  
Items you would like published in the Alumni News.

I WOULD LIKE TO CONTRIBUTE TO THE ALUMNI ANNUAL FUND

My Total Gift \$ \_\_\_\_\_

Amount Enclosed \$ \_\_\_\_\_

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Cheques should be made payable to **Dalhousie University**, except by U.S. residents who should make their cheques payable to **The Dalhousie University Foundation Inc.**

Gifts are deductible for income tax purposes.

My gift is to be designated as follows:  Unrestricted  Law  Medicine  Arts & Science  Dentistry  Graduate Studies  Health Professions  Other \_\_\_\_\_



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## UNIVERSITY INFORMATION

Once again the Information Office at Dalhousie is offering free subscriptions of its biweekly tabloid, **University News to Alumni.**

To receive your subscription fill in this coupon and mail to:  
**Information Office  
Dalhousie University  
Halifax, N.S.**

Name .....

Address .....

The DAL Program needs Alumni to volunteer to be "contacts" for 1976 first-year, out of town students.

[See story, Page 1.]

I am interested in becoming a DAL contact:

Name \_\_\_\_\_ Degree / Year \_\_\_\_\_

Address(es) \_\_\_\_\_

Phone Number(s) \_\_\_\_\_

Occupation \_\_\_\_\_ Interests \_\_\_\_\_

## Classes of

'26

'36

'51

### RESIDENCE ROOMS

Howe Hall or Shirreff Hall

Alumni wishing to donate a room in Howe Hall or the new wing of Shirreff Hall are asked to send their cheques for \$300 payable to **Dalhousie University** to the Alumni Office along with the inscription they would like to have on the plaque for their room.

United States residents should make their cheques payable to **Dalhousie University Foundation, Inc.** and mail them to Mr. Howard C. Glube, Treasurer, 5101-39th Avenue, Long Island City, New York, 11104.

### FURNISHING REPORT

	HOWE HALL	SHIRREFF HALL
Number of rooms previously reported	87	41
Plaque moved from Howe to Shirreff Hall	-1	Plus 1
Additional rooms furnished		1
<b>TOTAL TO DATE</b>	<b>86</b>	<b>43</b>

### RECENT PLAQUE INSCRIPTION

#### SHIRREFF HALL

Furnished by  
The Women's Division  
Dalhousie Alumni Association  
In memory of  
Mary Caroline Hawkins Roper (Mrs. H.L.)  
B.A. 1924  
Honorary President, Women's Division  
1974-75

Remember  
Your  
REUNION  
Dates

May 10-13  
1976

Plan now  
to attend

# Learning and Teaching Methods

Several tested teaching methods will be introduced in the course of study. The evaluation and teaching techniques in the curriculum are best illustrated through the evaluation scheme applied to a course given by Professor Patton this year; two teaching devices he has employed in previous teaching experiences; and the initiation of an internship program within the Centre's program.

## Evaluation

In the International Environment course given this Fall, the person's total grade will be based on: a written report on some aspect of the course content prepared by students working in teams; along with presentations of a series of case studies. In addition, two of the cases will be treated as a simulated negotiating exercise between parties, with a negotiating strategy paper submitted by each team of students assigned to the exercise. Discussions arising out of readings selected from leading newspapers and periodicals will round out the course evaluation.

## Tested Teaching Devices

Two techniques-- a business game and a study trip, have been experimented with by Prof. Patton in the past two years. Both proved to be a rewarding learning experience for students engaged in international business studies.

The simulated international business negotiating exercise was constructed with teams representing International Harvester Co., Massey-Ferguson Ltd., the Government of the Ivory Coast, and the World Bank Group. Negotiations centred on the condition under which a tractor assembly plant could be built in the Ivory Coast. The game,

videotaped for future study purposes has been played a number of times for a 25 member African business and government study group from l'Ecole Internationale de Bordeaux, for MBA students enrolled in international business courses at l'Ecole des Hautes Etudes Commerciales and at McGill University.

The study trip, made up of students in an international finance class, travelled to New York and Washington. Building on the theme of models for predicting foreign exchange rate fluctuations, the students visited public and private organizations such as the Federal Reserve Bank, The Export-Import Bank, The International Monetary Fund, IBM World Trade Corporation, Chase Manhattan Bank, Morgan Guaranty Trust, First National City Bank, and Sperry-Rand Corporation.

A final report of the visit was prepared and submitted to the personnel of la Banque Canadienne Nationale, in Montreal, sponsors of the trip.

## Internships

An additional aspect of the programme of international business studies will include, the development of a system of internships for international business majors.

Internships with exporting companies, shipping companies, financial institutions and government agencies both in Canada and abroad will be arranged for the summer months or over longer periods throughout the year. In the latter case, an internship could, if desirable, be combined with a period as a research assistant at the School, thereby spreading the second year of the M.B.A. programme over two years.

Internships will be sought with the Commission of the EC in Brussels and with the Caribbean Development Bank in Bridgetown, Barbados.

keting, and international transportation.

\*tariffs, custom duties, tax revenues... business policy, export marketing.

\*administration of foreign investment regulation... seminar on regulation.

\*international negotiation of national trade policies... the firm in international environment.

\*competition policy... international business policy, seminar.

\*environmental protection... seminar, ocean resources.

\*resource management... ocean resources.

\*surveillance and enforcement of Canadian unilateral claims... seminar.

# Something For Business and Government

The course offerings will be of interest to not only the graduate students in the M.B.A. programme concentrating in international business, but also to other students in the business programme, students from other faculties of the university, businessmen, and government officials at the federal and provincial levels. Businessmen and government officials at all levels may seek to examine only one aspect of international business operation.

Some of the areas of interest and the courses that deal with them are:

\*export promotion... export mar-



## FACULTY OF LAW

The Faculty Of Law offers six courses that have direct relevance for international business.

\*international law... this provides an introduction to the rudiments of international modes of law creation and implementation.

\*problems in law of the sea... focuses on contemporary issues of marine pollution and control, fishing rights and conservation, exploration and exploitation of seabed and subsoil resources, regulation of marine scientific investigation.

\*admiralty law... this gives a general introduction to all aspects of maritime law and mercantile practice it is useful for those entering business involving sea transport.

\*world trade law... explores legal ordering of the world trade in goods and commodities.

\*oil and gas law... provides a basic outline of legal techniques employed by government in the regulation of Canadian oil and gas industry, and legal problems involved in exploration for development and production of oil and gas reserves.

\*coastal law... the legal problems of coastal regions and coastal planning in Atlantic Canada are examined these could include issues in support of development, off-shore drilling, waste disposal, control of fishing and shipping.

## ECONOMICS

The Department of Economics has areas of study that students in international business could draw on.

\*international and interregional exchange... this course considers the cause of exchange of goods and services in these two areas, and analyzes the effects of international integration on incomes and growth rates of national economies.

\*international payments... selected topics in recent international monetary history are examined.

\*international economics of development... this seminar looks at the application of external economic theories to problems of economic development policy.

\*comparative economic systems national economies... provides background in institutional materials on the structure and performance of a variety of economies and is designed to develop research, writing and speaking skills related to these issues.

\*comparative economic systems [economic organization and planning]... this class considers economic behaviour and means of control of organizations by looking at theory and practice of economic planning at the micro and macro-level.

## POLITICAL SCIENCE

The Department of Political Science offers courses that have implications for international business.

\*European comparative politics... this is a survey of politics of three major European nations, the government and politics of the Soviet Union and selected East European states.

\*politics of the sea... the issues are examined in the light of an environment where all nations are aware of the sea's potential.

\*comparative foreign policy... the role of political parties and interest groups in the formulation of foreign policy, geographical barriers, history and economic growth are all examined in the context of contemporary politics and are analysed in a comparative manner.

\*Canadian foreign policy... contemporary problems, the factors that underly Canadian policy, the influence of external factors, and policy perspective questions are considered.

## LANGUAGES

Before the MBA degree is awarded, students in international business will be expected to

# Why Dalhousie

## Supporting Departments A Valuable Strength

achieve a measure of proficiency in one of the world business languages other than English. Spanish, French, German are given at Dalhousie.

## Institute of Public Affairs

The Institute of Public Affairs has had an influence in the life of the region. Its program areas include:

- (1) **Regional and urban studies**, with focus on economic, social, and governmental issues through its Regional and Urban Studies Centre,
- (2) **Public administration**, with emphasis on local government,
- (3) **Industry**, with programs in management development, labour education, and labour-management relations through its Advanced Management Centre working under the auspices of the federally funded Atlantic Management Institute, and
- (4) **Services** to citizens, organizations, and community groups.

## OCEANOGRAPHY

The Department of Oceanography offers a great potential for future close collaboration with the Business School through studies on and research in the conservation, exploitation, distribution and consumption of the mineral and food resources of the sea.

Given the Canadian need for increasing exploitation of the fisheries and other sea food resources and the continued and increasing exploration for off-shore mineral resources, close collaboration with the Oceanography department offers great benefits, not only for the faculty and students but members of the business community to break through new frontiers of international business operations.

Co-operation with others concerned with ocean resources will provide a challenging opportunity for the business school to foster studies in this area of interest to the entire business community of Canada.

# Library Resources and Computer Services

The library system will provide a solid base upon which to build a collection of international business library materials. Substantial funds from the federal grant will be allocated to develop the appropriate teaching and research collection for the Centre.

Monographs, periodicals, and statistical information from both governmental and private sources will be added in international

business along with specialized reference tools.

In many areas the library is already seen as a documentation centre for the Atlantic region. It has a collection of over 600,000 items (volumes, periodicals current subscriptions, and government documents). It is also developing its resources in non-print materials.

## COMPUTER

The Centre is equipped with a CDC 6400 and provides computer services to the university community as well as neighboring institutions. The School of Business Administration this year has leased five more computer terminals, offering "inter-active time sharing" for use within the MBA program. It provides students with excellent facilities for making an in-depth analysis of the problems before them.

# Staff Tapping Business Talent

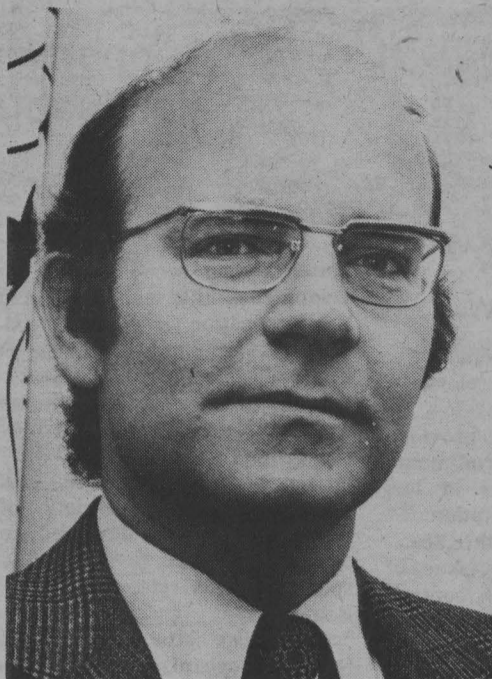
Professor Donald J. Patton studied economics at the universities of New Brunswick and Toronto. He holds a Doctorate in Business Administration from Indiana University where his major concentration was in international business with related studies in international finance, international economics, and quantitative business methods.

His teaching interests centre around international aspects of business and financial management, the environment of the multinational enterprise, export marketing, and comparative business systems.

Prof. Patton has done substantial research in the Canadian petroleum and natural gas industry, and the multinational firms in the world petroleum industry. In addition he has undertaken an investigation into the probable responses of multinational firms to alternative public policy decisions in Canada. He is strongly involved in the market potential for Canadian products abroad and is interested in the level of economic development as a factor influencing the management process.

His most recent appointments before coming to Dalhousie in July were as assistant professor at l'Ecole des Hautes Commerciales at the University of Montreal, visiting professor in McGill's Faculty of Management, and Queen's University in Kingston.

He has several teaching innovations to his credit. The first was developed as a simulated international business negotiating exercise which has since been video-taped and made available



**Patton**

for study purposes. The second took the form of a study trip in international finance with visits to major public and private financial institutions in Washington and New York. The follow-up report was submitted to the international division of the Banque Canadienne Nationale, sponsors for the study trip.

His publications have appeared in the Journal of Contemporary Business, Management International Review, and the Ohio State Bulletin of Business Research.

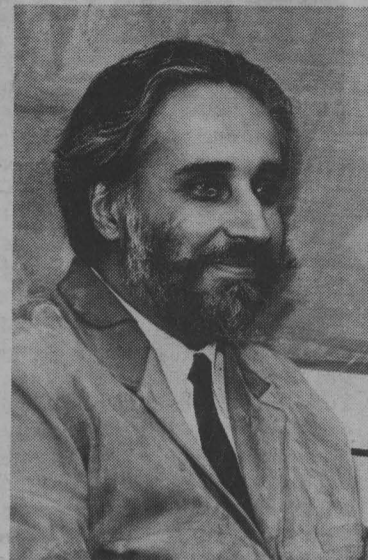
He has contributed papers to conference proceedings on international business. His other professional activities include serving on the editorial board of the Journal of International Business Studies, as a discussant and/or panelist at seminars, and as a guest on radio and television (French network).

He served as statistician with the International Labour Office in Geneva, with the World Health Organization-Pan American Health Organization, and subsequently became economic advisor to the WHO-PAHO.

Before his deanship at Dalhousie he was with the Department of Health Administration at the University of Toronto's School of Hygiene. Prior to that he was with the Department of International Health at Johns Hopkins School of Public Health.

As a consultant, his assignments have taken him to Iran, India, Geneva, Sudan, Columbia, Venezuela, Chile, Guatemala, and Honduras. His travels were carried out on behalf of the World Health Organization, the International Development Research Centre (Ottawa) and the U.S. Agency for International Development.

He has published widely and is fluent in French and Spanish with a working knowledge of German, Portuguese and Russian.



**Sandhu**

Professor Rajbir Singh Sandhu's main teaching interests are in the law of contract, commercial law, international law, international organizations and international business transactions.

He holds bachelor degrees in science and civil law from the University of Delhi, and a Master of Laws degree from Yale University Law School. He completed a course of study leading to a Masters in Business Administration at Dalhousie and is currently a candidate for the degree of Doctorate in Juridical Science at Yale. His area of research is the protection and promotion of foreign private investment through settlement of disputes.

He was a two-time recipient of the Delhi Faculty of Law scholarship. He was named a Fulbright scholar and received a Yale Law School scholarship for three consecutive years.

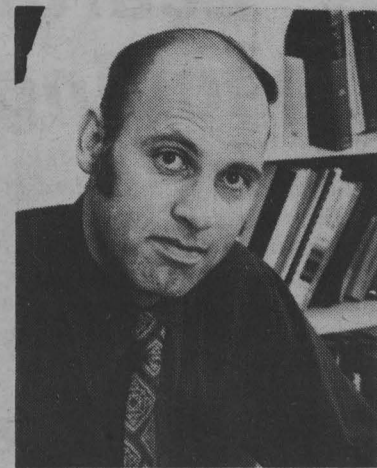
Prof. Sandhu's teaching experience includes posts at the University of Delhi where he taught law courses in contracts, commercial transactions, equity and personal law.

He was first appointed to the staff at Dalhousie in 1970 and now holds the rank of associate professor in the School of Business Administration. He has also participated in courses offered to the Institute of Canadian Bankers and the Society of Industrial Accountants.

## Faculty Interests

The interests and subject areas of faculty members in the School of Business Administration are broad in scope. The range includes: organizational behaviour, operations research, finance and accounting, economics and statistics, marketing, operations management, industrial relations, commercial and international law and organization, international business, and production.

Members of faculty in the School of Business Administration have been involved as consultants for private organizations and for governments. Recently some members of the faculty have formed a company, in association with the CANPLAN group, to provide through contract service by faculty members



**Storey**

Ronald G. Storey holds a Ph.D. degree in business administration from Michigan State University. His major concentration was in the management area, with related studies in finance and economic development.

He is director of the Dalhousie School of Business Administration where he teaches courses in organizational theory and behaviour, corporate finance and personnel. He is also director of CanPlan Management Services, Ltd. (see below)

His background includes experience not only in private business but in consulting work for such principles as the federal Department of Supply and Services, Regional Economic Expansion, and the Nova Scotia Department of Development on projects related to industrial development; New Brunswick Department of Labour on labour/management relations in the construction industry.

He has been involved in a number of management training and development programs at Maritime universities; for the P.E.I. Department of Industry, Institute of Canadian Bankers, and the Society of Cost and Industrial Accountants.

Prof. Storey's published articles have examined the question of management and industrial psychology on such subjects as employee satisfaction and measuring industrial environment characteristics.

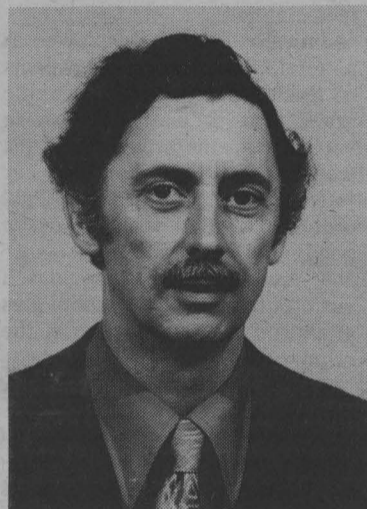
He is presently collaborating with other members of the School's staff on research into certain aspects of organizational behaviour.



**Ruderman**

Dr. A. Peter Ruderman as Dean of the Faculty of Administration, Public Administration, Library Service, the Maritime School of Social Work, and the Health Services Administration Program.

He has had an outstanding career as researcher, academic, and consultant in endeavors that span the fields of economics, business and health administration.



**George**

Professor R.E. George is chairman of the Department of Economics and former chairman of the Department of Commerce at Dalhousie.

He is currently engaged in research related to international experience of Industrial Parks as means of attracting industry; frictions against labour mobility; and effect of industrialization on small communities.

At various times, Prof. George has served as consultant on economic, business and industrial relations matters to federal departments of labour, trade and commerce, and regional economic expansion; provincial departments of health, trade and industry; in addition to private corporations.

He holds a Ph.D. from the University of London. His work experience includes positions as statistician and deputy personnel manager with Southwestern Gasboard and areas staff manager for the National Coal Board, both in the U.K.

He taught at Saint Mary's University for three years before his appointment at Dalhousie in 1963. Prof. George has served in an administrative capacity on a number of university committees.

His most recent publications include three books: **Technological Redundancy in a Small Isolated Society, A Leader and a Laggard, and The Life and Times of Industrial Estates.**

of the School, business management consulting services. The CANPLAN group has already been engaged on a number of projects abroad and it is anticipated that opportunities for consulting on projects and transactions with international aspects will be increasingly available for members of the School.

Some of the consulting work already undertaken has had international dimensions. Projects of this kind are particularly relevant to the establishment of a programme in International Business at Dalhousie. Two of these are studies of the economic future of Pictou and Sydney harbours and another of the economic viability of a fish processing complex in Yemen.



### Food services management program at St. FX

A food services management program through the Department of Home Economics at St. Francis Xavier University, is being planned for a 1976 introduction.

Students entering the field would be eligible for specialized employment in the restaurant and hospitality industry.

In addition to core science courses there would be management courses given by the Department of Business Administration department and food classes presented through the Home Economics department.

\*\*\*\*\*

### U.K. moving on Rhodes scholarships for women

Women may be eligible for the 1976 Rhodes Scholarships if proposals before the British House of Commons become law. This legislation appears to be headed for passage some time in late December and if so it will mean the end of an all-male policy that has existed since the scholarships were established.

The awards provide for two years of study at Oxford and are valued at \$5,000 a year. Several women at American universities have already filed applications for the scholarships. (Dalhousie note on Rhodes Scholarships — Page 3).

### Rationality study

Ontario's provincially assisted universities are currently involved in planning a rational system of graduate studies and research. The exercise is being conducted under the aegis of the Council of Ontario Universities.

\*\*\*\*\*

### Interest in political science waning

Students' interest in political science is waning, according to some political scientists at a recent meeting of the American Political Science Association.

Enrolments in courses such as international relations, and comparative government are down.

Many political scientists expressed concern that their approaches to teaching needed overhauling. One professor suggested a shift in emphasis in undergraduate students — from content to what is being labelled a "skills" approach. The idea is to focus on training students in how to go about such tasks as problem-solving, communicating, and political thinking.

Aside from the suggestion of the "skills" approach other professors are considering new teaching techniques to make the student an active participant rather than a passive listener. Some have employed the use of tools such as simulation and games. All of the new innovations are aimed at bringing the political world and the students' world closer together.

\*\*\*\*\*



Dr. Henry D. Hicks, the president, formally dedicated Room 406 in the Arts Centre at the end of last month as the Elsie Mac-

Aloney Room. The occasion was marked by a special concert by the Dalhousie Chamber Soloists. Here Dr. Hicks talks about

Mrs. MacAloney's love of music and her loyalty to the university [University News, Oct. 17] [John Donkin, A/V Services]

### N.Y. field trip impresses Library students

A de-briefing session was held today at the Killam Library in which Library School students told of their recent visit to New York.

Twenty-six first- and second-year students and Professors Norman Horrocks and Dorothy Broderick journeyed to New York to visit and study libraries and publishing agencies of a type not available in the Halifax area.

A "Welcome to New York" party thrown by Library Journal editor John Berry III introduced students to several well-known editors of international journals. Individual contact with practising librarians attending the annual conference of the New Jersey Library Association was another bonus. Professor Horrocks was the luncheon speaker at that conference; his talk was, appropriately, "Librarianship: An International Viewpoint".

Also on the agenda were talks with representatives from the H.W. Wilson Company, who sponsor an annual scholarship to Dalhousie's Library School, and lots of free time to peruse Fifth Avenue.



Donna Richardson, Mary-Isabel Terry and Barb Shuh, all second-year students who went on the School of Library Service's field trip to New York, last month. [John Donkin, A/V Services]

Among the institutions students were familiarized with: the Bobst Library - "awe-inspiring, with incredible special collections"; the New York (Public Library) Performing Arts Library at the Lincoln Centre for the Performing Arts - "well utilized by the special clientele"; the United Nations Library; the Brooklyn Public Library; and the New York Public Library.

The data bank at the New York Times much impressed the

and Dallas Bagby and Ingrid Langhammer, all second year students of Dalhousie, talked about Canadian Library schools and, the international school in Wales at a luncheon given by the Pratt Student Association.

Most of the students found that everything in New York was "the best" and the people "super friendly". Although they heard students as did the Pratt Institute. Barb Shuh, Marie-Isabel Terry,

(cont'd on p.14)



### Library School self-evaluation report discussed

Dalhousie's School of Library Service held two public meetings recently to consider the draft report of a self-evaluation study for the American Library Association's accreditation committee at the end of the month.

The 200-page report covers the operation of the school, objectives, curriculum, committees, faculty, admissions procedures, etc., complete with charts, facts and figures.

There is a section compiled from questionnaires distributed to students, alumni and area librarians, on the School's weaknesses and strengths from their point of view.

The report will be reviewed by the ALA accreditation group prior to a sight teams visit early in 1976. The school was accredited on its formation and every few years its status is re-evaluated by the association. This is the first self-evaluation.

### The problems of a library in Canada's N.W.T.

The Public Library service in the North West Territories is a government program which began in 1965. The headquarters are at Hay River, on the south shore of Great Slave Lake. The chief of the service, Patricia L. Smith, was in Halifax at the end of last month to talk to both professional and student librarians.

She showed slides of the Territories, indicating the vastness of the region and talked about problems encountered in providing library service to 26 of the 60 communities, spread over 1.33 million square miles.

One of the main difficulties for the system is the fact that the whole concept of libraries and books is alien to the culture of the Eskimo and Indian peoples of the North. These groups had no written form of language with which to record their culture until less than a hundred years ago.

Miss Smith has been instrumental in co-ordinating public library services with those of the education department and other divisions of the N.W.T. governments with the aim of avoiding duplication and making the most of available materials. She has advocated the use of videotapes with the community's dialect dubbed in to pass down folktales and encourage expression among a people who are basically very reserved. She also has encouraged the solicitation of materials by Northerners, the numbers of which have been steadily increasing over the years, and published in native languages.

Miss Smith has been with the N.W.T. system for 10 years.

At Left: Pat Smith, chief of library services of the North West Territories, chats with Heather Harbard [l] of the Dartmouth Library System and Dalhousie School of Library Services professor Doreen Fraser [r].

[John Donkin, A/V Services]

## 350 from N.S. Schools take campus tours

By the end of this month more than 350 school students will have taken advantage of the university-sponsored tours arranged by the Information Office.

The junkets, one and one-half hours each in length, are made possible with the co-operation of the Departments of Psychology, Oceanography, Biology, Physics, Geology, Language Centre, Killam Library and the Computer Centre.

Schools have had a choice of three tour packages, on one of three days each week -- Tuesday, Thursday and Friday, as of Oct. 21.

Students using County school buses have come from Digby, Pictou, Mahone Bay, Musquodoboit, and Oxford. Closer to home there have been visits by students from Sackville, Sir John A Macdonald and two Dartmouth schools.

Tours are scheduled for late March for any groups in the province that were unable to take in the fall program. University students will again serve as guides.

The material in the adjoining columns is from the tour promotion guide sent to school principals and teachers.



Students from Oxford Regional High get set for a slide presentation describing careers in geology.

## Take a Dalhousie Tour

### KILLAM LIBRARY [Package A]

GONE is the library of brown walls, musty smells and "SILENCE" signs. Books, yes! But now its...MOOD MUSIC...FACE MASKS...THE ROLLING STONES as well. There are magazines and newspapers from many countries, government documents, a Music Resources Centre with record players, tape decks, and electric pianos. There are multi-media materials on many subjects from video tapes on general history to music recitals on a grand piano, to microfilm of the first edition of the King James Bible..

On to the Computer Centre where you can systematically trace a program on our computer system step by step...from punch card, to card reader, and then to storage and central memory. For a finale, there's a visual display on a cathode ray tube console along with some computer-controlled games.

Last stop is the Language Centre for a short slide show, a practical demonstration on how to learn a language and a "mini-lesson" plus recording your voice.

### SIR JAMES DUNN BUILDING [Package B]

Staff in physics and geology will be your hosts. In the Physics Department, you will be free to try a variety of things...such as stopping falling water drops with a strobe light, observing your heart beat (or voice) on an oscilloscope, experience centrifugal acceleration using a bicycle-driven generator, try interactive computer games which play games in physics.

What's in geology? Find out: how and why geologists look at the sea; what happens when you grind rock so thin you can see through it; why you shouldn't drill a well to close to your septic tank; what happens when a volcano erupts; and how much gold there is in Nova Scotia. Oh yes, see a slide show on careers in geology too.

### LIFE SCIENCES CENTRE [Package C]

This Centre is one of the most up-to-date research facilities in North America. You will visit three departments.

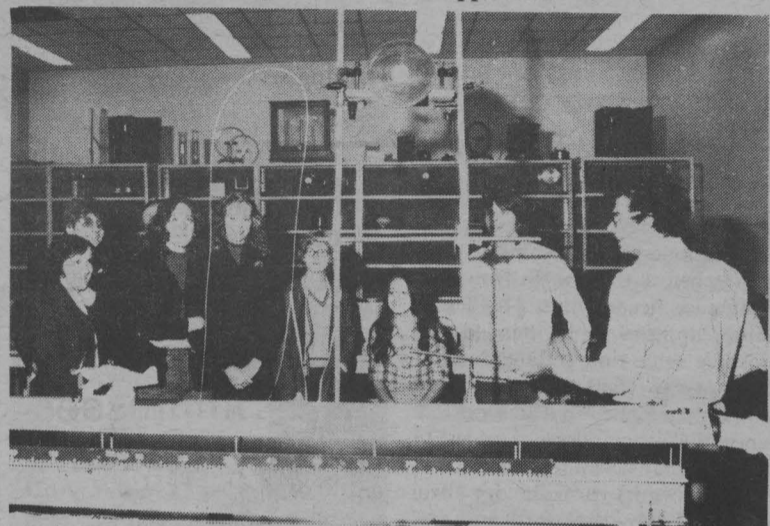
Our psychologists are experimental scientists who investigate how people see and hear, learn and forget, solve problems, fight to go mad. If these are the kinds of things that you expect psychologists to study, then the work in some of our labs will be a surprise. Our professors also do research on how seals find their way about the sea, how pigeons form concepts, how wolves communicate, how the optic system of the goldfish works. You'll look at some of this work in progress.

You might not expect to see a museum in a Biology Department, but we have one--with stuffed birds, shells of Nova Scotia, and wood centuries old. We also have a skeleton, a dissecting room, an aquarium chalk full of research tanks and a unique study centre that employs audio-tutorial techniques. The final stop is a rooftop greenhouse where you can see among others what a caterpillar feeds on.

En route from Psychology to Biology you will have a chance to view seals in Oceanography's Aquatron.



Physics professor Dr. G. Stroink talks about angular momentum as he sets the bicycle wheel spinning and prepares a tour member for a spin on the conservation of angular momentum apparatus.



Dr. Stroink releases his flying chain. When the chain is spun at considerable speed it develops intriguing wave properties and appears much stiffer than when at rest. If the chain is flicked free of its supporting wheel [as has just been done in the picture], the chain continues to spin and careens forward [to the left in the picture] for some distance before collapsing in a heap.



Dr. Stroink points to the stream of water drops which are produced by squeezing the water hose with an electromagnet sixty times per second. This produces a regular stream of water drops. The drops are observed with a flashing light called a "strobe." If the light flashes at the same rate as the drops are being created, the drops appear frozen in midair. If the light flashes slower the drops appear to go back into the hose.



To close his low temperature display, Ralph Deveau pours the remains of his liquid air into a basin of water. The liquid air vaporizes quickly forming clouds of what look like smoke. These pour out of the basin, over the bench onto the floor and even around the onlookers' feet.

Photos by  
John Donkin  
A / V Services

(cont'd from p-13)

local people discussing the financial troubles of the city, generally there was little evidence to show that New York is bankrupt.

"The exhausting itinerary" was well worth the experience gained and coming home was really "coming down".

Next year's field trip is to Ottawa.



## Medicine's Refresher

Dalhousie's 49th annual medical refresher course will feature psychiatry, geriatrics and obstetrics and gynaecology during its sessions next week.

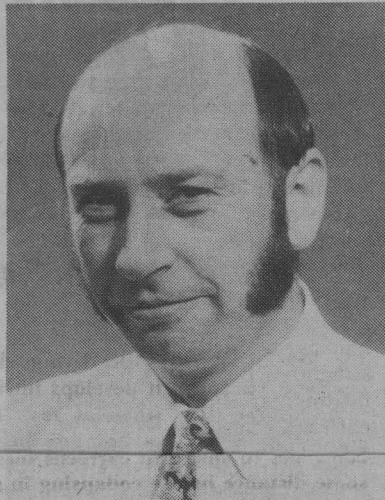
The course is presented by the Faculty of Medicine in conjunction with the 122nd annual meeting of the Medical Society of Nova Scotia and in co-operation with the teaching hospitals in Halifax.

Following is a schedule of the morning sessions. Group clinics will be held each afternoon.

Monday, Nov. 17, 1975.

### 'Psychiatry'

Chairman: Dr. A. Stokes  
0900 - 0930 - Office Management of Behaviour Disorders in Children  
— Dr. H. Orlik  
0930 - 1030 - Management of Anxiety  
— Dr. G. Klerman  
1030 - 1100 - Coffee  
1100 - 1130 - Long Term Psychotropics  
— Dr. P. Flynn  
1130 - 1200 - The Identification of Depression  
— Dr. G. Klerman



Tuesday, Nov. 18, 1975

### 'Geriatrics'

Chairman: Dr. S. Ahmad  
0900 - 0930 - The Needs of Geriatric Patients  
— Dr. D. Skelton  
0930 - 1000 - The Patients with Transient Cerebral Ischemia  
Case Presenter: Dr. M. Duncan  
Initial Discussant — Dr. T.J. Murray  
1000 - 1030 - The Elderly Patient with Mood Disturbances  
Case Presenter: Dr. V. Hayes  
Initial Discussant — Dr. E. Smith  
1030 - 1100 - Coffee  
1100 - 1130 - The Elderly Patient and Metabolic Bone Disease  
Case Presenter: Dr. J. Acres  
Initial Discussant - Dr. S. York  
1130 - 1215 - John Stewart Memorial Lecture  
Guest Lecturer: Dr. D. Skelton  
Topic: "The Future of Health Care Delivery to the Elderly".



Dr. D. Skelton and Dr. R. Finch [above] are two of a medical triumvirate taking part in refresher course.

Dr. Skelton is a specialist in geriatrics and serves as director and head, department of extended care at St. Boniface General Hospital, Winnipeg. He will deliver the John Stewart Memorial Lecture. Dr. Finch is obstetrician and gynaecologist in chief at the Montreal General Hospital. The third visiting lecturer for the refresher course is Dr. G. Klerman, professor of psychiatry at Harvard Medical School.

Wednesday, Nov. 19, 1975

### 'Gynaecology'

Chairman: Dr. D. Johnston  
0900 - 0945 - Problems of Contraception  
— Dr. R. Kinch  
0945 - 1030 - Infertility — What's New?  
— Dr. W. Wrixon  
1030 - 1100 - Coffee  
1100 - 1130 - If Contraception Fails . . . . .?  
— Dr. R. Kinch  
1130 - 1200 - Common Office Problems in Gynaecology  
— Dr. R. Kinch and Dr. D. Johnston

### CAREERS FOR TOMORROW

McInnes Room, S.U.B.  
November 25, 1 - 5 p.m.

The International Association for Students of Economics and Commerce (AIESEC) is a non-profit, apolitical student-operated organization. In the Maritimes, the association has been active on the Dalhousie campus since the early sixties.

This year, there are about 20 members of AIESEC-Dalhousie. With support from the Dalhousie Commerce Society and from the newly established School of International Business Studies, the group has organized a large scale, public-oriented "business mart" - **Careers for Tomorrow** - scheduled for Nov. 25 at the SUB (see accompanying box).

AIESEC is also promoting the establishment at other universities in the Maritimes of local chapters.

AIESEC was started as a goodwill exchange between seven European countries in 1948. French President Giscard was one of the founding members of the organization, which is devoted to working towards a better world through an exchange of people and ideas.

This year 25,000 students in countries throughout the world will be working together to further AIESEC's goals. Its primary objectives are, first to increase communication between students, business and academic communities. Next, AIESEC provides students with the opportunities to undertake traineeships (work experiences) in foreign business environments. In this way, AIESEC promotes the international transfer of management skills and furthers international understanding. Finally, students develop self-confidence and gain invaluable experience in the various activities directed towards achieving AIESEC objectives.

AIESEC-Dalhousie has been in contact with Dalhousie University administrators who are working out details for employing a possible six trainees in the future. John W. Graham, director of housing and general manager of the Student Union, has confirmed that he will take a trainee to help on a statistical analysis of the housing situation.

AIESEC is hoping that as it becomes better known in the business community that there will be support from that sector for another six trainees.

Students from Dalhousie have gone on traineeships to Egypt, France, Greece and Finland, and Australian and Phillipine students have been or will be employed in Nova Scotia.

Offices of AIESEC are located in the basement of the Economics house, 6220 University Avenue. Telephone 423-1219 or 422-9768.

## Students plan "business mart"

Students and faculty of Dalhousie and other post-secondary institutions are encouraged to drop into the mini-business mart at the SUB on Nov. 25.

About 30 Halifax and area business representatives will have individual display areas for promotion of their firm and their industry. They'll also know about job opportunities. In addition, it is hoped that faculty will be on hand with

information on courses and degrees, so that both business and students can take a look at what Dal has to offer.

AIESEC - Dalhousie [the International Association for Students of Economics and Commerce] has the full support of Manpower in the venture and of the Information Office.

Coffee will be available all afternoon - so make a point of dropping in.

## Miss Canada back home; Spain next

Sylvia McGuire returned to her Halifax home last weekend -- to rest after a hectic time in Toronto.

With her she brought back to Nova Scotia for the first time since 1948 the title of Miss Canada. Miss McGuire got to the finals of the Miss Canada Pageant after having been chosen as Miss Nova Scotia. This week she planned to take a holiday in Spain.

A graduate of Halifax West High School, she is the daughter of Mrs. Simone Gates of Halifax and Frank McGuire, Montreal. She was due to graduate next spring with a combined BA-BED degree, but has said her formal education will have to be postponed for a year.

She plans to make a career of teaching, and is interested in education at all levels.

Miss McGuire is no stranger to pageants. She was first runner-up in the Miss Teen Nova Scotia pageant in 1971, and was crowned Miss Halifax as part of festivities.

## Housing plight of students explained

Dalhousie Student Union has always had some interest in the housing conditions to which its members were subject. In more recent months this general concern manifested itself in concrete action on the part of worried student officials.

Last year, the students were represented on the City's Housing Task Force by the President of the Student Union; on Oct. 12, this year, the Student Council voted to support the recommendations of the Task Force; on Oct. 27, Community Affairs Secretary John D'Orsay spoke to the City Council's public meeting on housing on behalf of students; and the Student Council executive of Dalhousie is in the process of being expanded to include one person solely responsible for housing policy and problems of the university student.

In his presentation to the public meeting, last month D'Orsay emphasized what he called the plight of students forced into sub-standard housing and the total lack of any protection from unscrupulous landlords - all the result of the continuously deteriorating housing market of this city.

Speaking for the Student

Union, D'Orsay told City Council: "We must affirm that we support the recommendations of the Housing Task Force on security of tenant, enforcement of minimum standards and administration of housing legislation as interim measures". He also pointed out that the Student executive was about to include a housing department and he suggested that City Council seriously consider doing the same - forming a city department responsible only for housing issue and thereby give the housing question the attention it deserves.

Basically, the recommendations of the Housing Task Force, to which the Union has lent its support, are the establishment of the housing department at the city level, the establishment of an "Occupancer" with whom landlords would have to register their rental units and notify of any contemplated rent increases (this body would investigate any major rent increases and could turn the matter over to the Residential Tenancies Board which, in turn, is empowered to revoke rent increases), an increase in the housing inspection staff and the establishment of mandatory inspection of rental.

## Triumphs and tribulations of Canada's first women doctors

By Allison Berry

**The Indomitable Lady Doctors**, by Carlotta Hacker, was the Golden Jubilee project of the Federation of Medical Women of Canada (FMWC).

The book, published in 1974 by the Clarke Irwin Company, presents a fascinating and inspiring account of the triumphs and tribulations of Canada's pioneer women doctors.

It tells of 19th century propriety and prejudice so fervent that the first woman doctor to practise in Canada was forced to spend her whole life dressed as a man.

Ms. Hacker traces the lives of a wide range of women who had to fight a long hard battle before their right to study and work in a previously all-male field was finally acknowledged. Many combined the cause of women's rights with remarkable medical achievements making a memorable contribution to Canada as well as to the medical profession.

The first woman doctor to set up a practice in Halifax was Dr. Maria Angwin, a native of Nova Scotia who received her MD from the Women's Medical College of the New York Infirmary. She returned to Canada because she needed a woman doctor. In an interview in 1883, a male reporter from the Morning Herald suggested that the city's male physicians would probably boycott her — and what would the conservative Haligonians think of a female "hacking the human form divine".

"The motto that will hang in my office," Dr. Angwin told the antagonist, "is this: If God be for us, who can be against us?"

Records indicate that Dr. Angwin established herself relatively easily in the city. In fact, Halifax was moving with the times, and moving ahead of many other cities in Canada. As early as 1881, Dalhousie University had passed a regulation allowing women to be admitted to the medical college.

Even though no women actually enrolled until some years later, that action eliminated many of the ludicrous and black battles women were fighting in Upper Canada.

Dalhousie's first woman MD graduated in 1894. Dr. Annie Hamilton tried to convert all her male classmates to feminism and teetotalism. She made house calls wearing a "divided skirt" which drew attention to her cause and to herself. She practised in Halifax among the poor before leaving Canada to become a medical missionary in China. She was much respected and loved by Haligonians as the "eccentric doctor."

Drs. Victoria Ernst, Grace Rice and Minna Austen were all early Dalhousie graduates who were popular with Nova Scotians.

Current figures indicate that Dalhousie has graduated more than 130 women, many of whom have set up practise in the province.

The Federation of Medical Women in Canada was founded in Ottawa in 1924 with the "object of promoting the interests of medical women in Canada". By this time, Dr. Maude Abbott and others had already endured much opposition but had won out to firmly establish women as competent and valuable members of the profession.

Membership in the Federation is open to all women graduates of any recognized medical school as well as to undergraduates of Canadian medical schools. Membership in an area association entitles one to national and international organizational memberships.

For the benefit of medical women students, funds are maintained by the membership to provide for loans and academic awards. In addition, the Nova Scotia branch has recently established a "big sister" program to help Dalhousie's women medical students.

The B.C. branch sponsors a health education weekend for women in B.C. and the Federation as a whole continues to work for the many changes needed before professional women get the tax breaks they deserve. They also act as a watchdog over doctors' rights and have in the mill efforts to get insurance discrimination against women ratified.

Among the women who are elected officials of the Federation are Drs. Holmes, Haldane and MacLeod, of Dalhousie.

Dr. Enid Johnson MacLeod was the daughter of a minister and originally intended to be a medical missionary. However, after graduating from Dalhousie in 1937 she decided to stay in Canada and was asked by Dr. H.R. Griffith to work with him in anaesthesia. So she studied the subject for three years and became a specialist. Even while her work was being applauded she was being denied admittance to the army hospital unit because of her sex.

With Dr. Griffith, Dr. MacLeod pioneered the use of curare as a muscle relaxant and gave the first anaesthetic using curare for this purpose.

Dr. MacLeod practised in Sydney for six years and in 1960 joined the physiology department at Dalhousie. She was president of the Federation in 1969-70 and is currently the editor of the Federation's **Newsletter**.

Dr. Vanora Haldane is president of the N.S. branch and a vice-president of the Federation. She's with the department of microbiology.

Dr. Haldane has submitted a paper on virology to be presented at the XVth Congress of the Medical Women's International Association in Japan next summer.

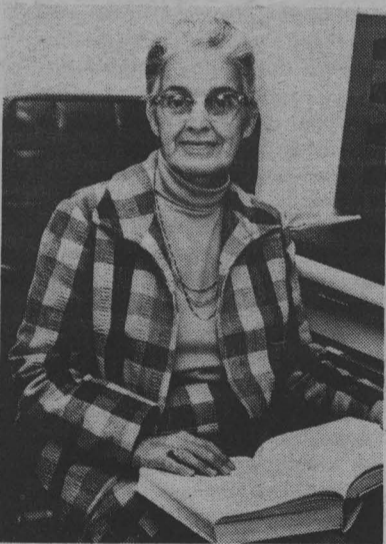
President-elect of the MWFC, Dr. Elizabeth Holmes is attending the mid-year executive meeting of the Federation, being held in conjunction with the American



Dr. Elizabeth Holmes, president-elect, Federation of Medical Women.



Dr. Vanora Haldane, president of the N.S. branch and a vice-president of the Federation.



Dr. Enid MacLeod, past-president; editor of Federation Newsletter.

[John Donkin, A/V Services photos]

Medical Women's Association annual meeting in Tucson, Arizona this month.

Dr. Holmes hails from England but has lived and practised in Edmonton and Halifax for a number of years. She is on the staff of University Health Services.

For those who did not see the excellent display featuring Dalhousie's early women graduates from the professions of dentistry and medicine that was in the foyer of the Tupper Building last summer, the **Indomitable Lady Doctors** provides some insight into past and present problems encountered in Canada by female physicians.

## Why People Play lauded

**Why People Play**, by M.J. Ellis, Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1973. 173 pp.

Reviewers generally agree that Dr. Ellis' treatment of the meaning and purpose of play is one of the best to date. Eva A. Neumann of Boston College writes: "A major value of the book is that it is the most up-to-date, intelligent, and comprehensive discussion of the theory and research in play."

## Theoretical ecology in balance

**Population and Community Ecology.**

E.C. Pielou. 424 pp. Gordon and Breach, 1975. \$39.

Pielou's earlier *Introduction to Mathematical Ecology* is a standard graduate text, and deservedly so. The present book aims to cover a broader range of material at a more elementary mathematical level.

This book is strongest on those aspects that formed the focus of the earlier one: the dynamics of age-structured populations, spatial patterns, ecological diversity and its measurement. These are rounded out by accounts of population regulation, fluctuating and oscillating populations, competition, and aspects of the ecological "niche."

Pielou has a talent for lucid exposition; among other things, I enjoyed her crisp account of testing for density dependence (pp. 53-58) and of the way an inferior competitor may survive by greater dispersal ability (pp. 244-51).

The book lacks contemporaneity on some topics: apart from Pielou's work, there are only two citations for 1972 and none since (this is presumably due to publication delays, but it remains a pity).

Pielou commendably gives equal attention to theoretical principles and to practical details and examples. The mathematics assumed is a first course in statistics and in calculus; as the need arises, further mathematics is developed in appendixes, keeping the book self-contained.

Mathematically unsophisticated readers will appreciate the feet-on-the-ground approach. There is, for example, a tendency to expound the dynamical properties of a system by using numerical examples, rather than a detailed analytic stability analysis. This is probably the correct approach for the audience for whom the book is designed.

The book provides a balanced account of theoretical ecology, at both population and community levels. Many people will find it gives good value, which (in view of its price) is very high praise.

— R.M. May, *Biology, Princeton University, in American Scientist, Sept.-Oct. 1975.*

(Dr. Pielou is a professor of biology at Dalhousie.)

JOHNER reviewer, University of Massachusetts professor John W. Loy, Jr., suggests that Ellis' introduction is in bad taste: "To all those who ask why people play I can now say, Read the Book". However, ignoring that "effrontery", Loy praises the book which "nearly fulfills the dual purpose of ascertaining 'what is the nature of play' and why people do play".

"Ellis' success results from his fourfold process of sensitization. First, he summarizes the major classical, recent and modern theories of play behaviour. Second he critically examines the several diverse theories and neatly capsulates his analyses in tabular form for ready comparison. Third, he develops his own explanation of play and sets it forth as a viable alternative theory. Fourth, he explicitly spells out the implications of his theorizing for immediate practice and future research."

In **Parks and Sports Grounds**, Bernard S. McGovern, author of "Playleadership", congratulates Ellis for dealing with 15 theories that have already been advanced and for his criticism of them.

"In general, the theories that have traditionally been invoked... remain as contaminants of our thinking unless we take care to eliminate them...the problem with theorizing is knowing when to stop".

Not being a "how-to" book, *Why People Play* doesn't detail information on implementing play, but it does discuss playgrounds, playthings, competition and related aspects, encouraging and challenging readers to integrate approaches into a workable model. This includes Ellis' theory of "arousal-seeking behaviour" as linked to play, according to Caroline R. Weiss reviewing for the **Journal of Leisure Research**.

Neumann feels that this notion is Ellis' "most important contribution".

"Ellis' theory of play as arousal-seeking suggests that play is innate to the individual and that play may be an integral means and medium in the overall development, adaptability, and survival of the individual. Based on his integration of play with arousal theory and other recent constructs of play, Ellis also proposes guidelines for identifying play behaviour and for establishing environments conducive to play."

Loy states that "Ellis has a keen facility for expressing complex

(cont'd on p. 17)



Dr. Ellis



Dr. Pielou

The Soccer Final:

### Grandstand comment from a spectator's eye-view

The late arrival of a linesman delayed the start of the game, and a Tiger reserve was ready to fill the gap...

\*\*\*\*

The Tigerettes' field hockey team provided warming entertainment with voice and music [with tambourines and drum "borrowed for a music project"]...

\*\*\*\*

A tiny, fair-haired youngster with a baseball glove captured the attention of a group of fans in the main stand by throwing a tennis ball to them -- and raising cheers and groans alternately when he caught or missed it on return...

\*\*\*\*

A player retrieving the football for a throw-in exchanged words presumably [unprintable] with a burly spectator on the sidelines, until the referee intervened...

\*\*\*\*

"Big Al" (trainer Allison Quinn, who's trim and attractive and doesn't look like a trainer) blushed a brighter red than Memorial's strip at the moans of dismay after she was waved off the field when a player doubled up on being hit at a vulnerable point with the ball, decided he could carry on without treatment...

\*\*\*\*

The Memorial fans took umbrage when fouls were whistled against their team, just as the Tiger fans did when their players had free kicks called against them; both teams showed such expertise in exaggerating some fouls that they could take up acting...

\*\*\*\*

An ardent fan, Biology's John Farley wondered aloud at game's end if it wouldn't be a good idea to advertise for soccer-playing PNDs from Leeds who could get into stride quickly and finish well -- perhaps a little unkind, since the Tigers have won the championship twice in a row, but knowledgeable fans know what he means...

\*\*\*\*

To watch Tony Richards on the sideline bench at almost any game, is interesting. Impassive is the word to describe him; unlike some other coaches, he tells his players at the beginning of each half what's needed, and then lets them go to it. No fuss, no shouting, no gesticulating. That's the way, Tony, don't change...

\*\*\*\*

Off the field: Reporting on the game for the Halifax dailies, Ken Jennex asked high-scoring Kevin Mayo how many goals he'd scored all season. Mayo gave the right answer: In effect, he said "It doesn't matter... it's a team game and it's the wins that count..." How true. If there's something soccer doesn't need it's column after column of statistics; soccer's a spectator sport the world over and all the fans want is good soccer (and their home team to win)...

\*\*\*\*

Worse still was one small item in Doug Saunders report of the game on Here Today [CBC-TV] on Monday evening. Memorial's lone goal, he reported authoritatively, came from a penalty. Really, Doug! If Memorial got a penalty, not one of the players or fans saw it. It was a direct free kick, outside the penalty area, and



## Tigers win again - but make hard work of it ...

Dalhousie Tigers 2 Memorial 1

The soccer Tigers of Dalhousie did it again, but Oh, how they made hard work of winning -- for the second year in a row, and with an unprecedented record -- the Atlantic university championship.

In league and championship playoffs, the Tigers played 12 and won 12 (their loss in Montreal last month doesn't count, because it was an exhibition game outside the Atlantic region).

They polished off Memorial in the final with two goals from high-scoring Kevin Mayo at the wind-gust-afflicted Saint Mary's Stadium last week.

But as they had done in earlier home games, the Tigers began slowly. While they may have been

feeling out the opposition and following coach Tony Richards' edict to stay calm and not give away costly free kicks (from one of which Memorial's Howard Walsh scored the losers' only goal), it appeared that the Tigers were affected by Cup Final nerves, certainly in the first half.

Nevertheless, the Tigers were the dominant team and any other result in the final would have been an injustice, and had they put the finishing touches to goalmouth melees -- they have the talent -- instead of lunging wildly and hastily, they could have come away with three or four more goals.

Unaccustomed as they were to

playing on the Huskies' field, they could have kept the ball more on the ground, out of reach of the swirling gusts -- and again the Tigers have the ability to adapt.

But enough of hindsight. Tony Richards and every one of his team deserve the highest praise for their successes over the last two seasons. They have done more for soccer in the Atlantic region than any other team and will no doubt do more.

It's only a pity that the game has a relatively small following and that many spectators just do not know the fundamentals or the finer points of the game, let alone the few simple rules to it.

Derek Mann



## ... and the Tigerettes keep their crown - on penalties

The field hockey Tigerettes, like their male soccer colleagues, also defended their Atlantic championship title successfully the weekend before last.

Beaten only once during the season -- "no excuses, we were

tired and played badly at UPEI", said coach Nancy Buzzell -- the Tigerettes won the crown again by defeating UNB Red Sticks in the final, 2-1. But it must be something of an anti-climax to win a final on penalty shots, as

Until their departure for Victoria last week, accompanied by the Atlantic-championship winning soccer Tigers and the field hockey Tigerettes, the Dalhousie cross-country team put in 75 miles of roadwork a week.

Coach Bob Book, himself a former national competitor, had high hopes for the team in the national championships last weekend. But he expected strong opposition from Ontario and

the Tigerettes did, outscoring UNB 3-2 after a 1-1 tie put the teams into extra time.

The Tigerettes defeated Mount Allison to get into the final.

Dal Tigerettes 2 UNB 1

British Columbia because of their experience.

Each of the five inter-collegiate regions in Canada sent 10 runners to Victoria, and the Atlantic team was made up of seven Dalhousie and three UNB runners.

The Dalhousie contingent: Pat Theriault, Billy Lloy, George Piccott, Bruce Patterson, Brian McKinley, Randy Bullwell and Don Quance.

### Cross country finals

#### 7 Dal runners in AUA cross country team

from such, a goal can be scored directly. Undaunted, Doug repeated the error when his segment the following evening attempted [unsuccessfully] to show highlights of the game. If Rugby Union could take up much of two of Doug's earlier "Sports Time Out" shows, then maybe an explanation of soccer and its rules could take up one in the future...

\*\*\*\*

Interesting deal Tony Richards made with his team (See our photos on Page 1). He agreed to go Telly Savalas or Yul Brynner if the Tigers got to the nationals. A reliable informant tells us that one member of the athletic camp seeing the Tigers off at the airport was going to hand Tony a box of Telly-style lollipops... and that if the Tigers became national champions, Tony would arrive back in Halifax in his birthday suit.

### Good start for Intramural hockey

The many teams in Intramural hockey have kept the Memorial Rink's ice under pressure recently with plenty of fast action.

In the "A" League, Medicine has already notched three victories -- notably 8-1 and 11-4 whippings of Law and Commerce respectively, and there appears to be no stopping the Medics.

In the "B" League, the teams appear to be more evenly

matched, with Science and the Engineers each having won two games and lost none.

Four games have been defaulted in the "C" League -- and this is 50 per cent of the games scheduled.

Player of the season so far: Jerry Bowers, who led his Pine Hill team to a 7-5 win over Arts and scored a hat-trick.

### Synchronized swimming meet at YM Nov. 23

The Nova Scotia section of the Canadian Amateur Synchronized Swimming Association will host an age group figures meet at Halifax YMCA on South Park Street on Sunday, Nov. 23, 8 a.m. to 1 p.m., and from 4 p.m. until

all figures are completed. Anyone interested in synchronized swimming for recreation or competition can obtain further information from Frances Bonner (424-2171, office; or 429-1058, home).

### Two resign

The Student Council will be asked to nominate replacements for two students who have resigned from Senate.

Bruce Russell, president of the

Student Union, told Senate at its last meeting that Peter Coswell and Christopher Hart has resigned.

## Why People Play

(cont'd from p. 16)

ideas in a simple manner without distorting their basic meaning" while McGovern finds "it hard to read... in places, but rewarding..."

There is no discrepancy though, as to who should read the book. "An excellent college text..." and "thought-provoking discussion of play for the layman" says Neumann. McGovern says it's "...of immense interest to all people who are concerned with any aspect of play", while Weiss suggests that it

"...will appeal to those...aroused by the novelty of a new approach, rich in complexity and delightfully dissonant..."

In summary, Loy says it best: "Why People Play is an important addition to the growing literature on the nature of play, lends itself as a useful text...and constitutes required reading for leisure scientists, physical educators, recreationists and sport psychologists."

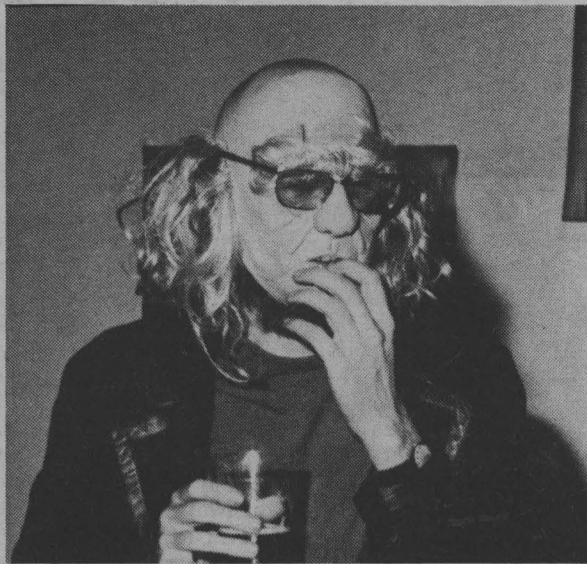
Dr. Ellis is director of the School of Physical Education at Dalhousie. The research data for Why People Play was compiled from his work while director of the Motor Performance and Play Research Laboratory in the Children's Research Centre at the University of Illinois.

# Hallowe'en horrors at the club



**"Arrest those peculiar persons -- they're not members,"**

--cries  
S. Holmes, Esq.



AT RIGHT: "Pray spare me from yon bony witch," Senator Norman appears to be pleading with accordion-fiddling Emperor-Dean Peter. Sartorially unsplendid Social (work) Centurion Cuthbert looks on stony-faced, knowing full well the Emperor is not merciful.

BELOW: Piratical William (son of Harris) pours a mean brew; customers who didn't pay walked Buccaneer Bill's plank to the dishwashing machine.

BELOW RIGHT: "Safety One" and "Safety Two" wore the steel hats and were covered in scores of safety pins -- "to protect us from



Jeremy even looks like an anthropologist; he had plenty of oddities to study as well.



[Photos by John Donkin, A / V Services, let loose in the Faculty Club at the Admin. Studies-sponsored Hallowe'en Twofers].

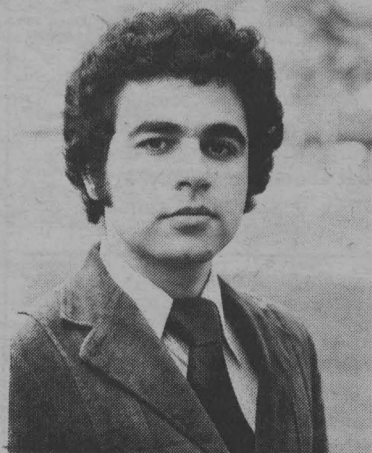
## At the Arts Centre

The last performance of **Frankenstein** is tonight, at the Cohn auditorium. Theatre New Brunswick's production has been well received by Halifax audiences, who have responded to the creature with due horror.

Pianist **John Browning** will perform tomorrow evening at 8:30 at the Arts Centre. The young virtuoso has appeared in every music capital of the world, has played with major orchestras and had the most important piano concerto of the latter half of the 20th century written for him, the Pulitzer Prize-winning Samuel Barbar Piano Concerto.

**Stompin' Tom** comes home Nov. 26 and 27 for a reunion with Maritime audiences at the Cohn. His charm and appeal, simple and fascinating, makes him the subject of countless radio and TV interviews and press articles every year.

**The Canadian Opera Company** will perform at the Cohn Friday and Saturday evenings (8:30 p.m., Nov. 28 and 29, and Saturday afternoon, 2:30 p.m. Their new production, Puccini's **La Boheme** is in English and utilizes new concepts in film projection and lighting techniques. Matinee and students and senior citizen discounts available.



**Guillermo Silva Marin, La Boheme's Marcello.**

Sunday the 16th, the Regional Film Theatre screens **Harold and Maude** at 8 p.m. in the Cohn. On the 23rd of November it's **A Brief Vacation**. The Dal Film Society shows the **Little Theatre of Jean**



**Pianist John Browning, at the Cohn tomorrow night.**

**Renoir** on Nov. 19.

Two Department of Music offerings happen in the next two weeks. **Mass in Time of War** includes Haydn: Sinfonia Concertante, Griffiths Poem. That's with



**Stompin' Tom: Back in the Maritimes.**

the Dalhousie Chorale, 8:30 p.m., Nov. 17. On the 20th, Dalhousie Chamber Soloists present an **Evening of 20th Century Chamber Music**.

The  
**Gossip**

Column



university  
NEWS

CAPSULE

*The perils of publishing on Hallowe'en*

If the last issue (Oct. 31) of *University News* was distributed a little late, blame Hallowe'en pranksters for it.

The papers normally arrive at the Information Office early on the Friday afternoon of publication day. On Hallowe'en, the papers left the printer's, **The Dartmouth Free Press**, at 1 p.m. At 4.45, they had not arrived, the deliverer could not be traced, and the editor was screaming.

It transpired that the Free Press had been asked to deliver the papers to the Dunn Building, since the Information Office would be closed on Friday afternoon.

Suspected of perpetrating the diversion: Engineering students, who a day earlier had hijacked a few thousand **Dalhousie Gazettes** so they could stamp "**Engineers' Ball**" all over the front page. *University News*, fortunately, suffered no such indignity.

Genial **Ken Marginson**, chairman of Engineering-Physics, told us (when we accused him of harboring unruly engineering students): "Oh, No, my students would never do that sort of thing."

Other Hallowe'en events which should not have happened: A bomb scare in the Life Sciences Centre and a lunchtime power failure.

**Of a Big Apple**

When the executive committee of the Board of Governors was considering the monthly report of the investment committee at its last meeting, one member asked, half in jest: "I take it, Mr. Chairman, that we don't own any stocks in New York City?"



In welcoming the **Alumni News** to the fold, we thought we should also let you meet its editor, **Kathleen Roberts** (above).

Kathy became assistant director of Alumni Affairs earlier this year, a job which takes in the editorship of the magazine-tablet and assisting the program of the Alumni Association.

A Dal BA '70 graduate, she worked with the Planning and Development office, the President's Office, and Systems Design before joining Alumni director Bruce Irwin.



Concrete blocks like these border a number of parking areas on campus. These above normally fringes the pay lot opposite the Student Union Building on University Avenue. As far as we can ascertain, the blocks sat in the middle of the sidewalk for eight days last month. All credit to Physical Plant, however; the day they were told about the situation, the blocks were promptly removed.

*The perils of apple-bobbing*

There's one partygoer on campus who'll think twice about taking the plunge into an apple-bobbing vat next Hallowe'en.

It happened at a certain (and probably illegal) party organized by some graduate students.

After being suitably fortified, our partygoer decided he had enough Dutch courage to join in the dripping fun of apple-bobbing, especially since the apples were floating merrily in about a sixth of a fathom of a murky but alcoholic liquid.

Down he went, with true aim,

indicating surprisingly good coordination of eyes, teeth and balance, immersed in the murky depths. And up he came, apple in mouth. Cheers all round.

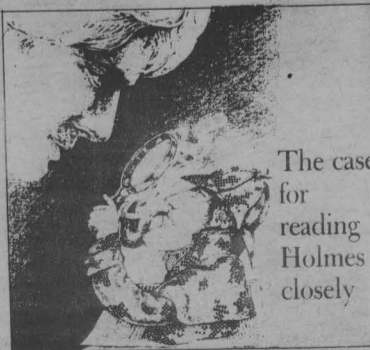
A few seconds later -- panic! Mumbled he to a friend, "I've lost my teeth -- I think I've swallowed them." But enterprising friend, waiting until no one was looking, dipped hand into vat and retrieved one slightly intoxicated (but clean) set of upper dentures.

Moral: Don't apple-bob with false teeth, OR, take the teeth out, forget about the apples and drank the vat dry.

**The Intrepid Hustler Holmes**

Student 69029901 (alias Peter Clarke and well known in S.U.B. circles) sent us the following item:

"A few weeks back, at the Chateau Halifax... where the University Information Officers' conference was being held ... a gentleman was handing copies of *University News* to people... When he offered a copy to Dan O'Connor, executive secretary of the N.U.S. and a past-president of the Dal Student Union, Mr. O'Connor, a speaker at the conference, said that he had to refuse on general principle. The person distributing the papers urged O'Connor to reconsider, saying 'No, no -- there's an all-new editorial policy this year --



The case for reading Holmes closely

*The Chronicle of Higher Education, from the U.S., unwittingly gave our regular contributor, Jeffrey Holmes a plug with the sketch above in one of their recent issues.*

*They were, of course, referring to the other equally intrepid and inquiring Holmes.*

... A cheque for \$2,300 was presented to the **Cystic Fibrosis Society** by students at Dalhousie and King's College. The money was raised by about 200 students from the two institutions who took part in a Shinerama.

... **Professor Arthur Foote**, Faculty of Law, who is a member of a special task force committee of the **Canadian Council on Children and Youth**, attended a meeting of the Council recently.

... On behalf of the Dalhousie Speaker's Bureau he addressed Beta Sigma Phi on **Family Law**.

... The Psychology Department has arranged as part of its fall schedule of seminars a series of invited addresses on **recent advances in vision research**. Visitors contributing to the series to date have been Dr. J. Pettigrew, Division of Biology, California Institute of Technology at Pasadena; and Dr. G. Henry, Department of Anatomy, University of Washington, Seattle.

... **Dr. R.O. Jones**, former chairman of the Department of Psychiatry and the 1975-76 Sandoz visiting professor was granted honorary membership in the Canadian Psychiatric Association at its annual meeting. He

also delivered the Sandoz lecture at McGill University and the University of Montreal last month. Dr. Jones will serve as visiting professor in the department of psychiatry at the Royal Free Hospital, London, England, for the year 1975-76.

... **PATHFINDERS** are here - Inquire at the Macdonald Science Library Information Desk. Library Pathfinders save research time. They list the best sources - books, journals, etc. - on various aspects of pollution.

... **THE GREY CUP** game, to be telecast on Sunday, Nov. 23, will be available to football fans in the Club. Two TV color sets will be available (one for the east, one for the west supporters), as will "Quarterburgers" at reasonable prices, and two "bookie" members will be arranging a pool again this year. For this event, the club will be open at 3 p.m.

... Prof. Z.A. Konczacki, department of economics, attended the annual meeting of the African Studies Association (U.S.) held in San Francisco last month. He delivered a paper on **Batswana's development program** in a panel on **Development Programs in Southern Africa**.

**LETTERS**

A letter from eight students in *Outpost Nursing* about the maintenance of the Tupper Building [*University News*, Oct. 31] was passed on to Physical Plant. Director Chisholm replied promptly.

Sir:

Thank you for forwarding the Outpost Nurses' letter of concern.

With regard to the cleaning of the Tupper Building: on the minus side, the building superintendent at Tupper has been ill for six weeks, and engaging of additional cleaning persons has recently been made more difficult by efforts to reduce overall costs of cleaning; on the plus side, a recently engaged field supervisor

of cleaning has been at work in the Tupper Building, identifying problem areas, getting to know the cleaning persons and other staff, and we are confident that the areas mentioned by the nurses will be cleaned up without delay.

Although it may appear that cleaning levels are deteriorating below acceptable levels, we anticipate that there will be steady improvement and a levelling out of intensity of cleaning in each building in the near future.

However, is it really more important that a pre-clinical medical sciences building be more hygienic than other academic and laboratory buildings?

Lighting outside the Tupper: The large spotlights designed to illuminate the exterior face of the structure have been discontinued for some time. It is not the intention of Physical Plant Department to reduce lighting to the point where dangerous conditions could result; however the wiring to the light standards has been grounded and work is to start on the repair without delay.

Yours truly,

A.F. Chisholm, P.Eng.  
Director of Physical Plant

SEMINARS  
CONFERENCES  
MEETINGS

... 49th annual Dalhousie Medical Refresher Course, Nov. 17, 18 and 19, featuring sessions in obstetrics and gynaecology, psychiatry and geriatrics; the John Stewart Memorial lecture (Nov. 18, 11:30 a.m.); and small group clinics each afternoon.

... Using Financial Statements to Analyze Operations and Increase Profits... an Advanced Management Seminar on Nov. 19-20, Holiday Inn, with Prof. Ron Storey [Dal] and John Sears [St. F.X.].

... Preservation Workshop sponsored by ARLIS/NA and the

Dalhousie School of Library Service...Nov. 21 and 22, Killam Aud.

... Periodontics; a continuing education course for dentists... Nov. 21-22.

... Consumer Behaviour-Its Effects on Decision Making... a seminar sponsored by the Advanced Management Centre, Nov. 24-25, at Holiday Inn with Bob Sweitzer and John Scheibelhut, Dal. School of Business Administration.

... Dalhousie University short course in anaesthesia, Nov. 28-29.

FRIDAY  
AT  
FOUR

... Student Sponsored Activities, Theatre A, Tupper Bldg, Nov. 21.  
... The Margaret and Norman Gosse Lectureship, Theatre A,

Tupper Bldg, Nov. 28...Dr. Thomas Watson, University of Western Ontario, on "The Future of Radiation Therapy."

## LECTURES

... Psychology Seminar with D.E. Mitchell (Dal) on Some Factors Effecting the Development of Visual Acuity in Cats and Humans, 3.30 p.m., Nov. 17, Rm 5263, Psychology Bldg.

... Research Colloquium sponsored by School of Business Admin. features Prof. Philip Rosson on British Teachers' Conception of Marketing... 11.30-1.30 p.m. Nov. 18, Rm 511, Central Services Bldg.

... the annual John Stewart Memorial Lecture with Dr. D. Skelton, director and head, department of extended care, St. Boniface General Hospital, Winnipeg on the Future of Health Care Delivery for the elderly, 11.30 a.m., Nov. 18, Theatre A,

... Physiology and Biophysics seminar with A. Simpson, Tue, Nov. 18, 1 p.m. Rm 3kl, Tupper. "Importance of lung surfactant to the newborn."

... Physics Seminar on Solid State, 2.30 p.m., Nov. 19, Rm 302, Dunn Bldg, with S.B. Woods, U. of Alberta.

... Biology Seminar, 11.30, Nov. 20, Rm 2922, Life Sciences Centre... G. Hicks, Dalhousie on

Insights into Flower Morphogenesis From in Vitro and In Vivo Studies.

... African Studies seminar, 4.30, Nov. 20, History House, with R. Sargent and John Orkar.

... Preservation of Library Materials, with Peter Water, restoration officer, Library of Congress, Washington... 10.30 a.m., Nov. 21.

... Psychology Seminar with Dr. Whitman Richards, M.I.T. on The Perception of Depth, 3.30 p.m., Nov. 24, Rm 5263, Psychology Bldg.

... Foreign Policy Studies seminar on Canada from a Soviet Perspective, with William McGrath, 11.30 a.m., Nov. 25, Rm 363, A & A Bldg.

... Acoustics, 2.30 p.m., Nov. 26, Rm 302, Dunn, with P. Beanish, B.I.O.

... Biology Seminar, 11.30, Nov. 27, Rm 2922, Life Sciences Centre... with P. Daye, Dalhousie on The Impact of Environmental pH Stress on Fish.

... Public Libraries in New Brunswick Today, with James MacEachern, director of New Brunswick Library Services... 10.30 a.m., Nov. 28, Killam Aud.

AT THE  
SUB

... Sunday 7.30 movie features the Lion in Winter, Nov. 16, in McInnes Rm.

... Regular Wednesday Coffee House, Nov. 19 in the Green Room.

... Community Affairs presentation on The Present and Future of Africa featuring John Saul... 8 p.m., Nov. 19, McInnes Room.

... Dance in McInnes Room to Molly Oliver and in the Cafeteria

to Track, Nov. 21.

... Sunday 7.30 movie, Nov. 23 McInnes Rm... TBA .

... Wednesday Coffee House, 8 p.m., Nov. 26, in the Green Room.

... Alan Ginzberg, poet, 8 p.m., Nov. 27, McInnes Room.

... Dance to music of Hands of Tyme in the Cafeteria, Nov. 28 and to Stonefree on Nov. 29.

## OTHERS

... Dal Women's Movement, 8.30 p.m., Nov. 19, Killam Aud.

... Canadian Club, Nov. 21 8 p.m., Killam Library Aud.

... Film showing by the French

Department, 4.30 p.m., Nov. 28, Killam Aud.

... German Department film sequence, 7.30 p.m., Dec. 2, 7.30 p.m.

## Apologies:

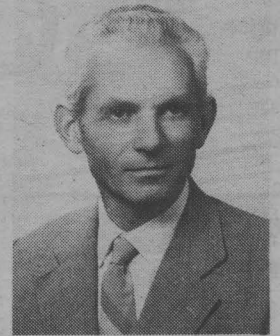
To Heather Parr, of Psychology, who took the pictures [UN, Oct. 31] of delegates to the Animal Behaviour conference, for which we inadvertently gave A/V's John Donkin the credit, and to everyone, for omitting the date of the official opening of the African Studies Centre in the last issue.

It opens today, the 14th.

Dr. Jean Onimus, author and professor at the University of Nice, France will deliver a lecture in French, at 4.30 p.m. Nov. 28, Killam Auditorium. His subject will be *L'Humanisme tragique de Camus*.

Born in Marseille, Author Jean Onimus has written a number of books on contemporary literature, art, education, religion, problems of our time. Several have been translated into various languages, including Japanese. His teaching career took him to Aix, Bucarest, Louvain, Montreal, Ottawa, Yale, Stanford, Australia, New Zealand, Madagascar.

His present lecture tour in Canada is sponsored by the Alliance Francaise.



## Dr. T.A. WATSON

Director

Clinical Professor and Head  
Department of Therapeutic Radiology  
University of Western Ontario

will deliver two lectures  
Theatre A, Tupper Bldg.

"Cancer Treatment in Canada"

Thursday, Nov. 27, 8 pm

and

"The Future of Radiation Therapy"

Friday, Nov. 28, 4 pm

## Retreat Coffee House

Regular Wednesday night fare in the Green Room

8-12 pm

with local folk performers and poetry readings

in an informal, relaxed atmosphere.

Coffee and doughnuts

Students - .75, other - \$1.50

## Open house at BIO

The Bedford Institute of Oceanography is holding an open house for three days next week.

The institute will be open between 9 am and 4 p.m. on Nov. 20, 21 and 22.

Friday, the 21st, has been set aside to accommodate university level science students -- and the organizers would like group bookings in advance.

Canadian Canvas  
at two galleries

Time Canada's art exhibition, The Canadian Canvas, is a collection of 85 works by 46 artists from across the country. Because the exhibition is so large it is divided between the Nova Scotia Art Gallery and the Dalhousie Art Gallery. The exhibition closes on Dec. 4.

Primary purpose of the exhibition is to present a selection of works that is as representative as possible of painting in Canada today. Five curators in different areas of the country were asked to choose artists of their region; and then to select the specific works that would represent each of those artists.

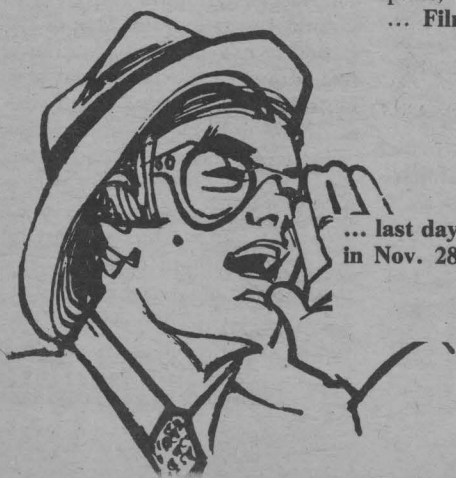
Former research  
grants officer,  
Reg Walters, dies

Reg Walters, for 11 and a half years research grants officer at Dalhousie until his retirement two years ago, died at his Jubilee Road home last week.

Born in East LaHave, he was a son of the late James and Alice Walters.

He was a veteran of the Second World War, serving with the Royal Canadian Air Force.

Mr. Walters was an accountant at Carleton University, Ottawa, and Austen Brothers, Halifax, before joining Dalhousie. He was a member of St. Mark's Church Masonic Lodge, AM and AF.



... last day for inclusion of items in Nov. 28 issue is Nov. 19.