

UNIVERSITY NEWS

VOL. 6 NO. 2

DALHOUSIE
UNIVERSITY

SEPT. 19, 1975

Plugged into the community —again

The long, long "Dentistry for Children" trailer is plugged into the community again.

The mobile clinic, designed to give 4th-year dentistry and 2nd-year dental hygiene students a glimpse of dental reality and to provide much-needed instruction and treatment to under-served areas in the province, is on location again at Lakeside-Beechville.

And once again, it is hooked up to Lakeside Elementary School. Young patients from the district will receive excellent care and an education in oral hygiene. The effort has community support and participation, especially from teachers and those parents who man the reception desk and act in other voluntary positions.

cont'd on p.14

TURKEY TROT:

Run for your dinner [Thanksgiving]

A Turkey Trot?

Yes. It's the annual Intramural Cross Country Race, to be held on Oct. 9 at Point Pleasant Park.

Since Oct. 11, 12 and 13 is Thanksgiving weekend, Tom Turkey is challenging one and all to win a Thanksgiving dinner.

And the race is open to young and old, students, faculty and others in the gainful employ of the university.

The race will have two divisions — one for the 'Young at Heart', the other for the 'Over the Hillers' (although the organizers don't specify what age is eligible for which), and prizes in both for women and men.

First prize — A turkey; second, a chicken; third, a dozen eggs.

The race will begin at 4:30 p.m. at the main entrance to the Park. The course is approximately 2 miles — the perimeter of the park.

Jog over to Intramural Office and get signed up. Entries are due Oct. 8 before 5 p.m.



BEAT THE TRAFFIC...

...and parking hassles. Biology prof Warwick Kimmins, aboard his wheels, says "This is a true academic's bicycle. The machine collapses (to half its size) and so proves to be a good panacea for over-confidence or complacency..."

NOT RECOMMENDED FOR THOSE WITHOUT TENURE."

(John Donkin, A-V Services)

TAH-DAH!

Guess who!

On the front page of the centre section of today's University News, you'll find a very happy lady introducing you to the spectacular fall season of entertainment here at Dalhousie.

The first person to call us at 424-2517 and identify the lady of ample dimensions (a

celebrity, too) will be awarded two tickets to the first Cultural Activities event — Le Groupe de la Place Royale, who will be on the Cohn stage on Sept. 25.

P.S: Arts Centre, Information Office and those involved in the poster production are not eligible.

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Languages in 6 of top 10 "A" subjects

Languages in
Got a flair for languages?
Musical ability?
Curiosity about the classics?
An interest in oceanography?

If you have, the odds are that you'll come out with an academic hatful of 'A' grades.

That's the conclusion that may reasonably be drawn from the 1974-75 Grade Distribution tables which cover all the undergraduate classes in the Faculty of Arts and Science at Dalhousie.

If departments were judged on the percentage of Grade A students they turned out, here's how their 1974-75 league table would look:

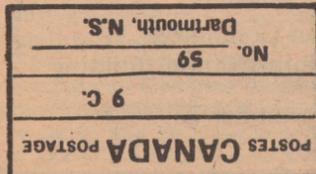
- 1 — Latin — 51%
- 2 — Music — 47%
- 3 — Comparative literature — 46%
- 4 — Spanish — 45%
- 5 — Russian — 42%
- 6 — Greek — 42%
- 7 — German — 39%
- 8 — Classics — 38%
- 8 — Oceanography — 38%
- 10 — French — 35%

The percentages there are the average of all classes in the subject.

The figures are even more interesting when you get down to the individual classes in a subject.

Only one language — French — retains a place (two in fact) in the Top Ten Classes (those with more than 60% A students). Music is well represented, with three places, and Classics has one place. Psychology, however, takes four of the top 10 places.

cont'd on p.14



HOUSING:

Solutions expensive, but would be justified by the long-term benefits

By
BRUCE RUSSELL

President, Dalhousie
Student Union

It is September; the academic year is beginning, students are just starting classes, leaves are turning; and at Dalhousie the facilities for student housing again appear inadequate. As in recent past years at this time, some number of Dalhousie students are finding themselves in the situation of simply not having a place to live, while it can be left to idle conjecture just how many potential Dalhousie students have registered elsewhere due to the insufficiency of student accommodation in Halifax.

To be fair, the perennial problem of Dalhousie student housing is a complex one with the university, by no means, wholly at fault. Dalhousie is located in a city with very nearly the lowest vacancy rate in Canada. The far-reaching ramifications of this characteristic are currently the interest of Halifax's Housing Task Force, to report to City Council later this year. Yet while Dalhousie is certainly not the only post-secondary institution in the metro area, it does seem to be the only one with any degree of housing shortage. It seems inaccurate to attribute this observation to the sheer relative size of the Dalhousie student body for the financial capabilities of the university are accordingly significant, relative to the other local institutions.

Briefly, however, what housing facilities does this University help provide to its students? Latest figures indicate that the traditional residences, Howe and Shirreff Halls, accommodate 515 and 439 students respectively. Both of these figures are above the de-



Mr. Russell is in his fourth year of an honours economics program, and plans to go into law. He comes from Amherst Point, N.S.

signed capacities of the buildings; in the case of Howe Hall in particular where this summer 85 additional spaces have been found by doubling and tripling in rooms that were previously singles and doubles. This arrangement in particular is extreme to the point where it is conceded by some university officials that students cannot be expected to study in such cramped accommodation, and that this piggybacking of beds would not have been attempted had the academic facilities of the Killam Library not been "only twenty-five feet away". It can be left to readers to evaluate how far the proximity of this Library (which of course opens and closes at specific hours) can be considered a substitute to home, private study and relaxation.

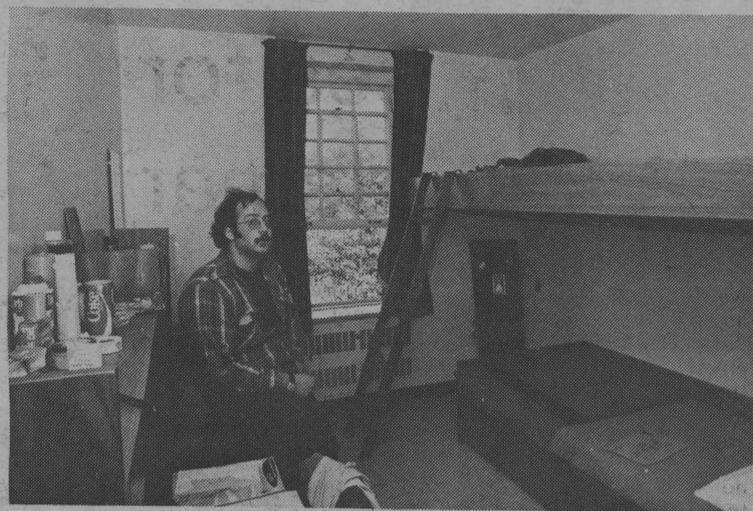
Moving along, I should mention that the university has made a timely purchase in the acquisition of Studley Apartments, a 52-male capacity low-rise construction in the east shadow of Howe Hall. Women are also housed in institutions apart from, but administered by the main residence, Shirreff Hall. Sixty women will find accommodation in Ardmore Hall, on North and Oxford Streets and 33 will be housing in two large houses, closer to the campus.

In addition to these arrangements, the university also administers Fenwick Place which provides housing for up to 692 students. The operation of this facility is quite satisfactory. Peter Greene Hall on Wellington Street is a married students facility with 112 apartments. The waiting list for this accommodation is, without seasonal exception, lengthy. The structure, owned by Dalhousie, is leased to the Halifax Student Housing Society which administers the building's day-to-day affairs. To date, this is Halifax students' closest attempt at founding a large-scale student co-operative housing unit.

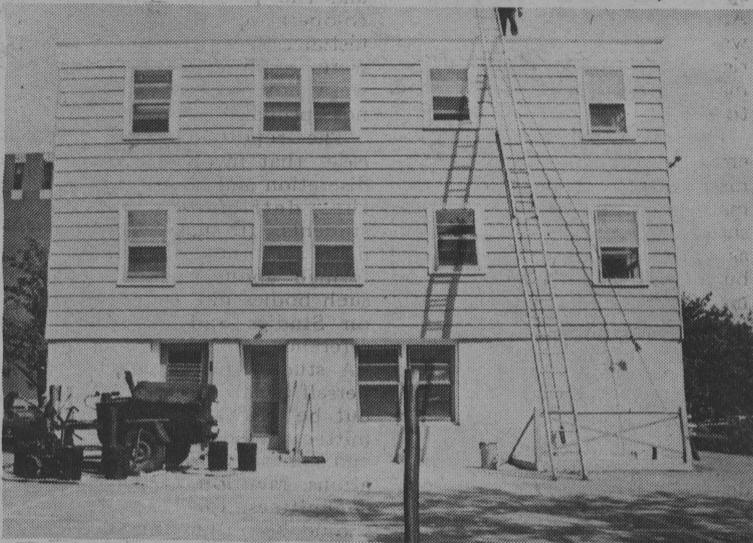
Finally, there are also a limited number of university-owned houses available for student accommodation. Numbering approximately 30, these houses also command a lengthy waiting list. Usually let to one student who is responsible for finding additional residents, the present policy regarding purchasing is to maintain the housing inventory and increase it where possible. As one will well appreciate, however, in peninsula Halifax, housing of this type is a relatively uneconomical short-run solution to the housing shortage, and indeed is considered by the university as primarily for the purpose of land acquisition.

The above mentioned housing facilities appear to accommodate approximately 2,150 students. Obviously, even if one allows for some reasonable percentage of students living at home, the gap between housing accommodation and student population is still appreciable. To help bridge this shortfall, the Student Union has initiated, with costs now being shared with the university, an office to seek out, register and refer off-campus housing for Dalhousie students, faculty and staff. Now in its third year of operation the office has become increasingly helpful and effective and this year for the first time, will be open through the full academic year. One large problem that this office has encountered, however, and this should be no surprise to anyone, is the high cost of rented or leased accommodation in Halifax. These rates, very high for established residents in Halifax, make such housing virtually inaccessible for students.

What then, briefly, is the upshot of all this? First of all, Dalhousie definitely suffers from a student housing shortage. It is difficult to cite a conclusive quantitative description of this shortfall due to the variance of available off-campus housing. One aspect of this shortage, however, is definitely present and that is the aforementioned piggyback arrangement of 85 extra beds in Howe Hall. As long as this situation exists with all its undesirable academic and social



This is one of the old single rooms in Howe Hall, now converted to a double with the addition of a bunk bed and streamlined desks. The student wasn't ecstatic about it. (John Donkin, A/V Services)



The former Studley Apartments were still undergoing renovation this week. The once-conventional apartments are being converted to single and double rooms, and when completed will house 54 male students. (John Donkin, A/V Services)

ramifications, Dalhousie will have a housing problem.

The effect of a shortage of housing at Dalhousie on potential registrants should not be minimized. In an extensive survey conducted by the Student Union two years ago it was found that of students who were accepted but did not register at Dalhousie in 1973, 8.6 per cent explicitly cited housing as their reason. Such attitudes reflect no small financial loss to the university. Further, 24 per cent of respondents to this survey considered the availability of accommodations to be "essential". Another 24 per cent considered it to be "important".

A further ramification of this housing shortage is also beginning to loom. Various estimates over the last several years indicate that a decreasing proportion of students from outside the Halifax-Dartmouth area are registering at Dalhousie, to the point that the proportion of out-of-town students attending Dalhousie is now well below 50 per cent. More and more, Dalhousie is becoming a local institution rather than, at the least, a provincial one. Based on random selection, one is much more likely to encounter an out-of-town student at, for ex-

ample, St. Mary's University, then at Dalhousie. I do not believe that this is the image that Dalhousie, of international renown, would care to perpetuate. The most obvious reason again for this ever-increasing localization, is our relative shortage of student housing.

Solutions? There are several and let us face it they will all cost money. The point is, with CMHC funding available in most cases for more than 90 per cent of construction or renovation cost, the short-term financial burden to the university should be accepted. Whether, as the Student Union is seeking additional low-rise apartments similar to Studley Apartments are procured, or the much talked about addition to Howe Hall is begun, the long-run benefits, both tangible and intangible, to the university's present position, would certainly justify the expense. Let us hope that some September soon, when the leaves turn, all Dalhousie students will be adequately housed.

UNIVERSITY NEWS

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Following is the publishing schedule for 1975-76:

No.	Deadline	Publishing date.
1975		
2	Sept. 12	Sept. 19
3	Sept. 26	Oct. 3
4	Oct. 10	Oct. 17
5	Oct. 24	Oct. 31
6	Nov. 7	Nov. 14
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

Applications are solicited
for the positions of Ombudsman
and Assistant Ombudsman
Submit applications to:

Chairman, Ombudsman Committee
Room 124, Arts & Administration Building

Applications close September 26, 1975

46 cases for Ombudsman

The Office of the Ombudsman was set up by the Student Union and the university in 1971 to "alleviate most of the bureaucratic tension and frustration that one encounters when dealing with the university hierarchy".

The office is neither political nor partisan, but rather attempts to act as a solver of problems and as a mediator able to make impartial investigations of specific individual grievances. Anyone who teaches, studies or works at the university has the right to apply to the Ombudsman on any matter of concern to him.

In a report covering the academic year 1974-75, the Ombudsman and the assistant ombudsman point out that the office should not be "perceived solely as a student oriented institution but as a viable mechanism for all members of the university community".

The 46 cases handled by the pair last year did not involve any faculty members and few staff; the majority were Dalhousie students.

The report groups the cases dealt with into four categories. "Twenty...were of an academic nature, involving such matters as grades, course content, granting of credits, fulfilling course requirements and so forth. Nine cases arose which were of a financial nature and entailed such problems as the payment of fees, student loans and shortage of funds. The office was involved in eight cases which concerned housing problems and primarily landlord-tenant matters. There were nine other cases which did not fit into any particular category."

The writers said that although some problems may seem trivial, rarely does a person come to the office with a grievance that is of little significance. In other instances, "the problem or nature of the cases raises serious questions about the operations and workings of the administration of the University".

Few cases were dealt with by telephone. The policy is to deal face to face with people in the Office. In many cases, the Office merely fulfills an information role, directing people to appropriate officials or other offices and supplying them with regulations. Other times, in depth per-

sonal investigations were required. However, the office does not intervene in matters unless

every attempt has been made to resolve the problem and then the office does not appear as an advocate for a particular person. The Ombudsman feels that the office is generally well-received and members of the community view it as a credible institution.

For the most part grievances were dealt with fairly quickly and the persons involved were co-operative. "However, in some instances, even though problems were resolved, the solutions... were not necessarily equitable nor optimal."

The report discusses several cases that involved professional discretion and how it worked to the detriment of several students. It suggests that students are not adequately informed about the workings of such bodies like the Committee on Studies and the terms of reference of such committees. "A student may make himself/herself aware of the regulations but be unaware that the Committee on Studies can interpret and sometimes waive these regulations. Mention of the relevant committees...for each faculty should be outlined in the calendars."

Another case brings to point professional discretion or action without departmental approval or the proper authorization working against the students. Perhaps professors should read and follow the regulations of their particular faculties more closely.

The Ombudsman sends bouquets to the Office of the Registrar noting that it "fulfills many important and difficult tasks and...it cannot always prevent errors".

The Student Awards Office is heartily commended by the office for its efforts and co-operation.

In closing the report to the members of the Senate and the Student Council, the Ombudsman recommends that the office be established on a permanent basis; also, that "considering current economic conditions" the \$2,000 set four years ago as payment for the two persons in the office should be increased.

The report was submitted by William Pieschel, Wilma Broeren.

Continue, says Senate Council

Senate Council approved a motion at its August meeting that the Office of the Ombudsman should be continued on a regular basis.

The decision came after Bruce Russell, president of the Student Union, presented a union recommendation that the Ombudsman's post be made permanent and that the advisory committee be set up on a continuing basis with students and non-student members of Senate.

Senate Council agreed that the present members of the advisory committee should continue to serve, and that the functions of the office be reviewed within three years.

Photographer Richards

Apologies to Professor Tony Richards (School of Phys. Ed.)! He took the picture of Virginia Pooley scaling Eagles Nest which appeared on the front page of the Sept. 5 University News, as well as those on Page 9 of that issue.

Bruce Moxley would have liked to have taken them — but was occupied taking photos of football players getting fitted at the Dal Dental Clinic with mouthguards.

THE ---?--- EIGHTIES:

For universities in Atlantic Canada, as everywhere else in the country, the Soaring Sixties have been replaced by the Subdued Seventies. After a sudden slump at the start of the decade, university growth is being renewed — but at a much slower rate. And Canada's demography places a major question mark over the enrolment for the ---?--- Eighties*.

Changes in the rate of growth and developments such as the forthcoming federal-provincial negotiations on the financing of post-secondary education will affect university education for the Eighties and beyond. The purpose of this series is to predict key developments during the latter half of the Seventies and project the anticipated effects.

Given the traditional slowness of change within the university community, it makes sense to look ahead. Projection is also the better part of valour: readers of University News circa 1984 will presumably have forgotten these presumptuous prophecies and need only be reminded if the prophecies prove accurate.

By Jeffrey Holmes



Half Way Down Parnassus

What, then, are the major issues for the universities as they enter the second half of this decade? Uppermost in the minds of presidents, professors, politicians and (alas for alliteration) students is the questions of finance. Current post-secondary financing arrangements are due to expire March 31, 1977 and discussions are already underway at the federal-provincial level and within the AUCC. The previous two attempts to renegotiate the 1967 agreement were virtually abortive, merely leading to extensions of the original agreement but with the increase in federal transfers limited to 15% annually. Whether current discussions will produce a new arrangement will depend on the political importance of the tax points at stake, rather than on philosophical discussions regarding the role of the university in national and provincial life.

For the Maritime universities, the major fact of financial life will be the performance of the Maritime Provinces Higher Education Commission, established in April 1974 to replace the previous three provincial grants committees. On the basis of its first year's efforts, the universities see the MPHEC as a firm but fair broker between their desires to keep up with inflation and the governments' desires to hold down expenses. This early satisfaction may or may not persist through the spring of 1976, when the results of the MPHEC's second set of recommendations to government are known. The development or non-development of collective bargaining for academics will have an effect on professors' pay and working conditions, as well as on relations between universities and the governments which provide the major part of operating and capital funds.

The proposed rebuilding of the national granting agencies and the recent federal cutbacks in research support mean an uncertain future for research funding. The Atlantic region's efforts to obtain a higher percentage of national research funds come at an unpropitious time.

Another issue related to finance and worthy of separate treatment is that of student aid. The form and magnitude of such aid will have serious effects on enrolment and on the social mix of that enrolment. The question of student aid is also linked to that of tuition and residence fees.

The demon demography is abroad in the land, casting an

increasingly long shadow over higher education. There are good and bad effects of the demographic changes of direction to which Canada is particularly susceptible, and which usually reach their extremes in the Atlantic provinces. The drastic drop in the birth rate which began with the Sixties means there will be an actual decrease in the number of 18-year-olds in the population, starting in the early Eighties and persisting at least until the early Nineties. The average age of the professoriate, which declined steadily since the Fifties, has started to rise. This will affect the recruitment of professors for at least the next 15 years and it raises difficult questions about long-term increases in salaries.

Although much of the immediate future looks somewhat gloomy, there is compensation in the continuing growth of continuing education. Part-time enrolments have increased at a faster rate than full-time for some 20 years, though from a much lower base. The full-time enrolment plateau did not extend to part-time enrolment and probably won't. In addition to offering formal part-time paths to a degree, the universities are expanding their non-degree offerings and their community activities. This development may be desirable or deplorable but it will have an increasing impact on the nature of the university and on the universities' place in the much-touted concept of "lifelong education".

The universities' role in post-secondary education will also be affected by the development of other post-secondary institutions. The Atlantic region has been relatively slow in introducing or supporting non-university institutions but there has been increasing emphasis on such institutions, especially in the Atlantic provinces outside Nova Scotia.

There are a number of other issues which might claim separate attention in this twelve-part series. Professional education is a topic of major interest at Dalhousie and is increasing in importance throughout the region. The computer both as an administrative tool and as a teaching aid will leave an increasingly heavy imprint on the pages of university history (I know that is a mixed metaphor but I'm not sure how mixed or where). The role of women as students, teachers and administrators will preoccupy many observers, of both sexes, over the next decade.

JEFFREY HOLMES spent five years at Bradford Grammar School in Yorkshire, five years as a British Army officer, seven years in journalism, most of it in Canada, and in 1967 joined the Association of Universities and Colleges of Canada as information officer, and later as director of information and secretary of the board. In 1971 he was appointed executive director of the Association of Atlantic Universities. He has been active — and still is — in a variety of educational associations, and is a member of the Canadian Society for the Support of Native Peoples, Committee for an Independent Canada, and the Society for the Prevention of Cruelty to Animals. Married with three children, he writes novels (Farewell to Nova Scotia, 1974), walks, skis, reads and travels for recreation when work doesn't interrupt him.

If this list of concerns seems basically bureaucratic it is because I'm basically a bureaucrat. Readers could draw up their own list of priorities for discussion which might be entirely different but I predict that these bread and margarine issues will continue to dominate University News. All of them, however, are really part of a much larger question, that of the quality of education.

Is the quality of education better in the Seventies than it was in the Sixties? Will it be better or worse in the Eighties? This series will not attempt to answer these quality questions, since such discussion tends to wax subjective.

(It might be well to confess here that my objectivity is questionable, on such matters as collective bargaining for example, but I hope to bury my biases deep enough for their odour not to offend sensitive readers. We all know that I shall fail.)

The quality of education, however, must be the overriding issue for students, professors and administrators. University News readers may wish to offer their opinions on quality and they are also welcome to take issue with or comment on any item in the series.

(* Please insert the most appropriate adjective.

Samples: Epistemological, Ebb-tide, Effervescent, Encumbered, Emendatory. Additional choices will be offered in future articles.)*

He thrives on new challenges

HIS LATEST AND LAST: ORGANIZING ADMIN. STUDIES AT DALHOUSIE

After growing up during the Depression, Dr. A. Peter Ruderman, self-styled black sheep of a medical family, became an economist so he could change the world.

But that wasn't easy, he found in 16 years in economics and business administration, and imperceptibly he drifted into health administration, a move that helped rid him of at least some of the guilt feelings he'd suffered for not having had the vocation to be a doctor.

Despite his several careers — of economist, researcher, business administration teacher, statistician, health administration teacher, malaria adviser (and mosquito dissector), and consultant — and his myriad consultancies spread over the last 32 years, Dr. Ruderman isn't a drifter.

Peripatetic academic-administrator he may be, but with a purpose. He is the kind of energetic and talented man who relishes new challenges.

Earlier this year, Dr. Ruderman found himself a new challenge — the Deanship of the new Faculty of Administrative Studies at Dalhousie (University News, Feb. 7). But it is one that he says is going to settle him. "For me, this is the last stop."

So, for the next 13 years, since society decrees that man be put to pasture at 65, and providing the challenges are neither overwhelming nor too meagre, Dalhousie will reap the benefits of Peter Ruderman's talents and his three decades of international experience.

The man himself? He's rotund and outgoing, with a joviality befitting his shape and personality. He's brilliant and sharp and has a wit for all occasions. Above all, he's a "how to" man, and one who enjoys life and work to the fullest.

He's married and has two sons and two daughters. "They're pretty much grown up now." One daughter is a junior actuary with an insurance company in Toronto. A son is in law school at the University of Toronto, and the other has just graduated from Queen's.

The first daughter has no doubt helped to restore the family's faith in their descendants. She made up for her father's lack of vocation by becoming a doctor, and she's now doing her residency in internal medicine in Texas.

During one of his visits to the campus earlier this year,

By Derek Mann

University News chatted with Dr. Ruderman. Following are extracts from the conversation.

Q: What were you doing as a statistician with the International Labour Office?

A: That was interesting. I was in charge of international comparisons of real wages, which meant trying to compare purchasing power from one country to another and is a lot harder than might be imagined. That was when the Treaty of Rome was signed, forming the European Economic Community. The real wages of French, German and Belgian coal miners were one question. You know the money wages, but you don't know what the money will buy in the different countries.

Q: You've done a lot of consulting, much of it in public health. What did you do in Venezuela?

A: When I was with the World Health Organization I got very excited about a program they had in Venezuela. It's called simplified medicine. They take country girls with basic primary education — four years of school — and give them a crash course. The girls learn the very first day how to diagnose a limited number of the most common diseases and how to prescribe a standard course of treatment; they learn how to give an injection, how to splint a broken arm. Then they go back to their own villages where basically they're responsible for the primary health care of the local populace. The program works, except that no one ever knew how well it worked, how much work the girls were doing, or what it was costing the government, so when they started the International Development Re-



Dr. Ruderman

The "Deanery", located on the 4th floor of the Killam Memorial Library near the elevators, has a staff of three at present: Dr. Ruderman, the Dean; Nancy Kinsman, administrative assistant; and Susan Whynot, secretary.

search Centre in Ottawa, I was asked to help to find worthwhile projects the centre could support. I went to Venezuela and talked to my friends in the public health school and they were sufficiently interested to do the research but they didn't have the money. So the IDRC provided the funds and a good research team was put together. The results are just coming out now, and it appears that the program has been cost-effective, and I think other countries in what you might call the developing world could profitably copy this pattern.

Q: What were you doing in Central America for the U.S. Development Agency?

A: I was asked to go to Honduras and give the Ministry of Health a little bit of advice on their national health plan. It was fun in a way because, you know, they're not allowed to hire foreigners, so they laundered the money — almost Watergate style, you'd have to say — and paid the American Public Health Association, which is a private body, which in turn hired me to do the work.

Related activities:

- 67- : Member, projects committee, Oxfam-Canada
- 71- : Hon. director, Oxfam-Canada
- 68-70: Member, Public Health Research Advisory Committee, Dominion Council of Health and chairman, 70-72.
- 70-71: Chairman, medical care section, Canadian Public Health Association.
- 71-72: Chairman, health services division (organization and administration) Canadian Public Health Association
- 67- : Consultant: World Health Organization (Iran, 68; India, 70; Geneva, 72; India 73). International Development Research Centre (Sudan, 72; Venezuela, 73; Venezuela & Colombia, 74). U.S. Agency for International Development (Chile, 68;

The new Faculty

The Faculty of Administrative Studies officially came into being on July 1.

It includes:

A School of Business Administration (formerly the Department of Commerce; no longer a part of the Faculty of Arts and Science).

A School of Public Administration (offering certificate, diploma and degree programs in Public Administration formerly offered in the Department of Political Science in the Faculty of Arts and Science).

A School of Library Service (no longer part of the Faculty of Graduate Studies).

A (Maritime) School of Social Work (also no longer part of the Faculty of Graduate Studies).

The faculty (i.e. teaching staff) includes:

Everyone holding an academic appointment to the Faculty (full-, part-time or joint); Ex-officio, the President or his representative, the Director of the Institute of Public Affairs, the Registrar, the Dean of Graduate Studies, the Dean of Student Affairs, and the Chief Librarian; Two students from each school in the Faculty; and Such others who may be granted membership.

The Faculty has the customary responsibilities, duties and authority of a Faculty in the university, including the power to organize its own affairs in accordance with policies established by Senate.

Q: How do you get a certificate to eradicate malaria?

A: That was when I was regional adviser on malaria statistics for the Americas with the World Health Organization-Pan American Health Organization. The WHO had a very good philosophy in that if I was to go around advising local directors about the malaria program's organizing and financing, I ought to know the kind of work they were doing. So I took a course at the Malaria Eradication Training Centre in Kingston, Jamaica and was taught entomology, microscopic diagnosis and the chemotherapy of malaria, including how to dissect a mosquito. Very educational, I assure you. My wife was really shocked when I demonstrated to her how to take the salivary glands out of a mosquito under a microscope. You do it with needles.

Q: How did you find time to learn six languages?

A: I had the good fortune to learn French when I was very young and German in high school. Then when I first went to work for the ILO in Geneva, we used to have lunch-hour classes, so I did a couple of years of Spanish

and five years of Russian. Then I had seven years in Latin America where I polished the Spanish and picked up the Portuguese. Funny, I learned less Russian in five years of class than I learned Spanish in two. In international work, remember, languages are working tools. The international civil servant is basically a salesman of ideas to governments; you can't sell unless you know the language.

Q: You're a licensed amateur radio operator. When did you start with that?

A: I built my first radio in 1932, when I was nine, with one tube and a big, fat battery. But unfortunately I've travelled so much that I never settled long enough in one country to take out a ham licence. I finally did so in Toronto in 1968.

Q: Who do you talk to?

A: I'll talk to anybody and everybody all around the world.

cont'd on next page

Armand Peter Ruderman: C/V

Born in New York. Now a Canadian citizen.

Education: BS (Econ) magna cum laude, Harvard.
MA Harvard
PhD Harvard
MBA University of Chicago

Experience:

- 43-44: Economist, U.S. Dept. of Agriculture
- 44: National Dairy Council Research Fellow, University of Chicago
- 45-46: Research Associate, Harvard Social Sciences Research Committee
- 46-47: Economics instructor, Colgate University
- 50-59: Statistician, International Labour Office, Geneva

47-48: Asst. Prof., Economics, South Dakota State College of Agriculture.

48-50: Asst. Prof., Business Administration, Montana State University.

59-61: Regional Adviser for the Americas, malaria statistics, World Health Organization/Pan American Health Organization.

61-62: In charge Office of Evaluation and Reports, WHO/PAHO

63-67: Economic adviser, WHO/PAHO

63-75: Associate, Department of International Health, Johns Hopkins School of Public Health

67-75: Professor, Department of Health Administration, School of Hygiene, University of Toronto.

Miscellaneous:

Fluently trilingual (writing, editing, lecturing) in English, French and Spanish. Fair working knowledge of German, Russian and Portuguese.

Licensed radio operator (Advanced Amateur Certificate)
Certificate of Malaria Eradication Training Centre, Kingston, Jamaica,

Publications:

Many, from Wartime Food Consumption Patterns and the Cost of Living ('44) and Recent Trends in Industrial Wages ('55) to Economic Aspects of Public Health Programs in Developing Nations ('64) and The Drug Business in the Context of Canadian Health Care Programs ('74).



Dr. Ruderman (right) chats with the president, Dr. Henry D. Hicks and Dr. Guy R. MacLean, Vice-President (Academic and Research). (Wamboldt-Waterfield)

Employment visa rules clarified

If new appointees at Dalhousie have been having difficulties with employment visas, they are not the only ones.

Dr. Claude Thibault, executive director of the Association of Universities and Colleges of Canada (AUCC) recently sent to member universities a memorandum clarifying employment visa regulations and exemptions as they apply to foreign

students, teachers, teaching and other post-graduate assistants, professors and visiting lecturers.

Present immigration regulations require in part that:

- a) any person other than a Canadian or a landed immigrant, must obtain a work permit from an immigration officer before taking employment in Canada, and
- b) a work permit may be issued only after the Canada Manpower Centre in the region where the employment is intended, certifies that no qualified citizen or landed immigrant is available to take the employment offered.

Three categories of foreign students are exempt from this certification:

- a) students from foreign universities or technical colleges coming for temporary employment and sponsored by:
 - i) International Association for Students of Economics and Commerce; or
 - ii) International Association for Exchange of Students for Technical Experience.
- b) foreign students when it is proven that the intended employment forms an essential and integral part of their course of study in Canada;
- c) special program students under the sponsorship of CIDA when the intended employment is part of the students' assistance program arranged by CIDA.

There is a fourth exemption category that may be applied to a post-graduate foreign student if a Canadian university engages him as a teacher, professor or visiting lecturer. This category also applies to those already holding rank. It is known as the Employment Visa Certification Waiver (EVCW) clause and it means that any person, other than a Canadian citizen or permanent resident, hired by a Canadian post-secondary institution requires an employment visa, but the Canada Manpower certification that no qualified citizen or permanent resident is available for the job, is not required.

The applicant for the employment visa must prove to the satisfaction of an immigration officer that he properly falls within this clause. This is usually done by an official letter from the university or college attesting to the fact that the person identified in the letter is being hired in a capacity covered by this clause.

C.H. Spencer, chief of the non-immigrant recruitment policy, Recruitment and Selection Branch of Canada Immigration Division, makes the point that "notwithstanding the wording of the clause, it should be clearly understood by all universities and colleges that this department and the provincial governments expect their co-operation in that they will always try to engage qualified Canada citizens and permanent residents before offering jobs to foreign teachers, etc".

Q: Where does social work fit?

A: Well, in Britain, the courses are called social administration. It is perhaps a more accurate term. Social work in today's context does not mean climbing up the back stairs of some Victorian slum and visiting the poor. It has an administrative component among other things.

Q: Are you looking forward to Halifax?

A: I am indeed. I've lived in lots of big cities and it's a laugh, you know, when people ask if you won't miss all the activities of a big city. In any big city you still live in a small village which is called your neighborhood and the number of times you take advantage of all the facilities is small. The way I feel is that I'm getting out of the rat race. I like the idea of nice clean Atlantic air and a little bit less stress. I find the people here — whom I've known for many years — to be genuinely more warm and friendly than any in Upper Canada, and I plan to settle down here. For me, this is the last stop.

Eight-month course for managers

An eight-month course to enable managers to function more effectively in their present position will be offered by Dalhousie University's Advanced Management Centre beginning on Oct. 8. The course structure involves home study through a series of exercises and reading assignments; at-work projects; and a three-day intensive discussion seminar each month comprised of case study syndicates, management games, films, talks and presentations.

The program will emphasize development of specific skills related to the functional areas of business such as operations, marketing and finance; improvement in problem-solving and decision-making skills; and an understanding of communication and organizational process.

The course has been largely made possible by the Atlantic Management Institute, a newly established regional body under the control of industrial representatives sponsored by the Atlantic Development Council and supported by the federal Department of Regional Economic Expansion.

recognized that a professional faculty exists to train people. You're giving people tools they have to use on future jobs, and to do this you have to be user-oriented. A medical school trains the kind of nurses hospitals want, and it seems to me that a business school has to train the kind of people that businessmen will want to hire. So it's never a question of going out and saying 'Why won't you hire our graduates?' It's a matter of being able to say with confidence 'Here is why you should', and the way you do that is by designing a mix of courses and related training that will produce the kind of person who fits in the business world. We have to find out what kind of person will fit, and I'm going to propose a follow-up study on the graduates of the last five years. We'll send a questionnaire to each one, find out what he's doing and whether he thinks the training he received here was useful or not. Then I want to go out and consult the business community in the same way. I also hope to have an advisory council where members of the business community will have more direct input but in any event we'll be asking them what they need. I mean there's no point selling bananas if they want apples.

Can you do the same for public administration, the library school and social work?

Public administration is better in hand. You have the Public Service Commission and the provincial Civil Service Commission, and we know pretty well what the needs are.

Q: And business is more diverse?

A: Government is more or less monolithic, but the thousands of different kinds of business, some big, some small, some highly structured, some not so structured, and all with different requirements and making and doing different things — that's why we have to go out and study them. You cannot say 'This person is now trained in business with a capital B and can do anything'.

shared by the education people, and health administration, which is my old ball game, shared with both Health Professions and the Faculty of Medicine.

Q: How are they related?

A: Remember the old song — It's not what you do, it's the way you do it? Well, what these areas have in common isn't the thing they do, but how they go about it. You have a fairly common core of techniques of management that apply just as much to a public service as to a profit-making business, and just as much to the tax office, as to the welfare department, and to the local school system. Somebody has to make the books balance, to see how funds are expended. Somebody has to know that the system is both effective and efficient, and the ways you do these things, to me at least, are largely common to all these areas.

Q: What are you looking forward to?

A: Learning, especially in the areas where I admit I don't know a thing. I hope that a few years from now I will know how one trains a librarian and what it means. I'll get a little more insight into social work. My mother was a social worker once, around 1910, long before I was born. And in the other areas, where I have some familiarity, I expect to have the fun of a circus juggler. I'll be on a tightrope, balancing several things. The trick is to find a real equilibrium between public administration and business administration. I emphasize that, because it has been tried in other places, and it always falls on one side or the other. Either it becomes a glorified school of business, or a glorified school of public administration. I want to try to make the balance a perpetual one. I've had some good meetings with the people involved in all of the areas falling under the new Faculty, and there's a lot of interest in this approach and, I think, a sincere desire to make it work. With a School of Business Administration, you first have to distinguish between education and training. While I like to see everyone get lots of cultural enrichment, it has to be

cont'd

Q: What have you been doing in the School of Hygiene at Toronto?

A: As professor of health administration, I taught a course which I developed on health — with a Canadian emphasis, of course — and ran a seminar on international comparative systems, advised students on theses, and took part in the medical care course, mostly post-graduate training of people with a medical background who planned to become medical officers of health or to enter the provincial or federal health service.

Q: You've been fairly well settled in Toronto for the last eight years. How do you view the prospects of coming here?

A: Well, I view it as a challenge, but something which I think is rather tragic has happened at the University of Toronto. The School of Hygiene, which has been going for decades and was the only centre for training public health workers in Canada, will cease to exist at the end of this year. Some of its components will become basic science teaching departments, some will go into new areas of community medicine and community health. The days when the administrator and statistician could rub shoulders with a virologist and a nutritionist — and there was some good interaction — they've gone forever. Sacrificing it may do a lot of harm.

Q: What areas of responsibility will you have at Dalhousie as Dean of Administrative Studies?

A: The former Commerce program, which will now be called the School of Business Administration, is probably the largest component. The Public Administration group in the Department of Political Science will become the School of Public Administration, the Maritime School of Social Work is coming in, and then there's the School of Library Service — a marvellous little school. I don't know a thing about being a librarian; they'll probably have to do their thing while I smile benevolently. Then — in all seriousness — we'll have the kinds of programs such as education administration,

Clinic goes bright, bold, beautiful

New equipment aid to comfort and efficiency

"With simplicity of design comes beauty of line."

The literature says it's "bright, bold and beautiful". Its manufacturer, the Ritter Sybron Corporation of Rochester, N.Y., ("innovator in dental chairs since 1887") calls the Ritter X-100 the EXCITING new chair.

Looking at it, you can agree with the claim that it is beautiful — more like a lounge chair. It features unique positioning mechanisms that assure patient comfort and security plus making it easier for the dentist and assistant to move in closer, see better and work more comfortably with greater control.

The Ritter 180, the robot-like tray-piece with built-in controls and instrument panel, offers an unusually wide range of positioning which eases the transition from stand-up to sit-down dentistry, from two-handed to four-handed. And it can be changed from right-handed operation to left-handed in seconds. That's very important in a clinic.

The combination fits into the smallest of student work areas (like Dal's) and comes in 10 different colors with a wide range of accessories available.

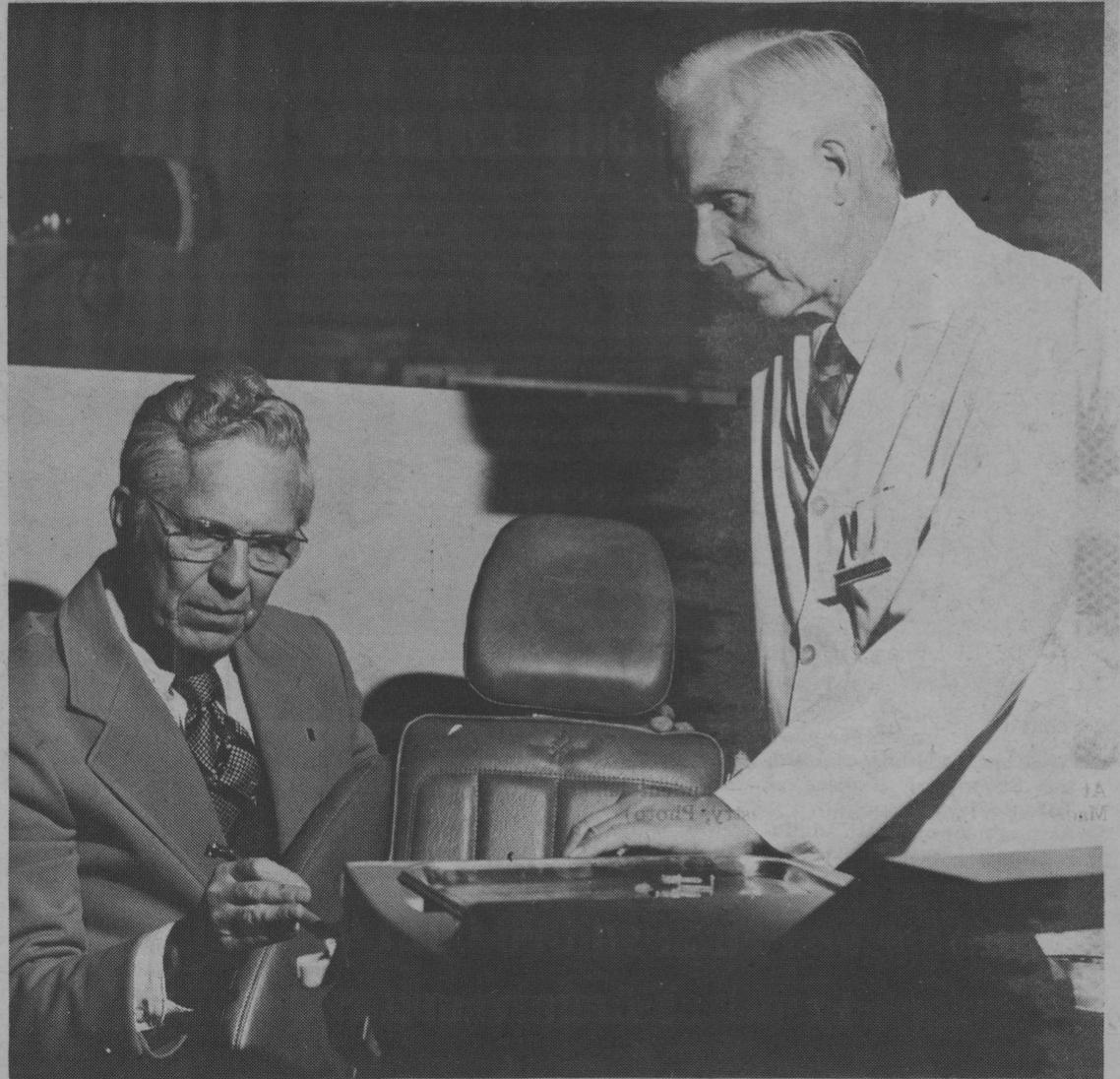
"The simply beautiful unit designed to be beautifully simple."

Dalhousie's dental clinic chose for the chairs "Bittersweet" — a shade of orange — to blend with the wall and floor coverings. The new, ultra-modern, no-nonsense equipment you'll find there replaces the monstrous 12-year-old units. They were described in a 1971 accreditation survey report to be in their "terminal stages".

The selection of Ritter was made over a long period of time and only after careful testing. Clinic director Dr. A.T. Roger, former clinic director and acting dean of the school, Dr. R.H. Bingham and the clinic's equipment technician David Mercer spent long hours conferring and listening to the suggestions of faculty and others concerned. They reviewed on consignment many different pieces of equipment from 15 to 20 manufacturers. They also checked with the 11 other dental schools across Canada.

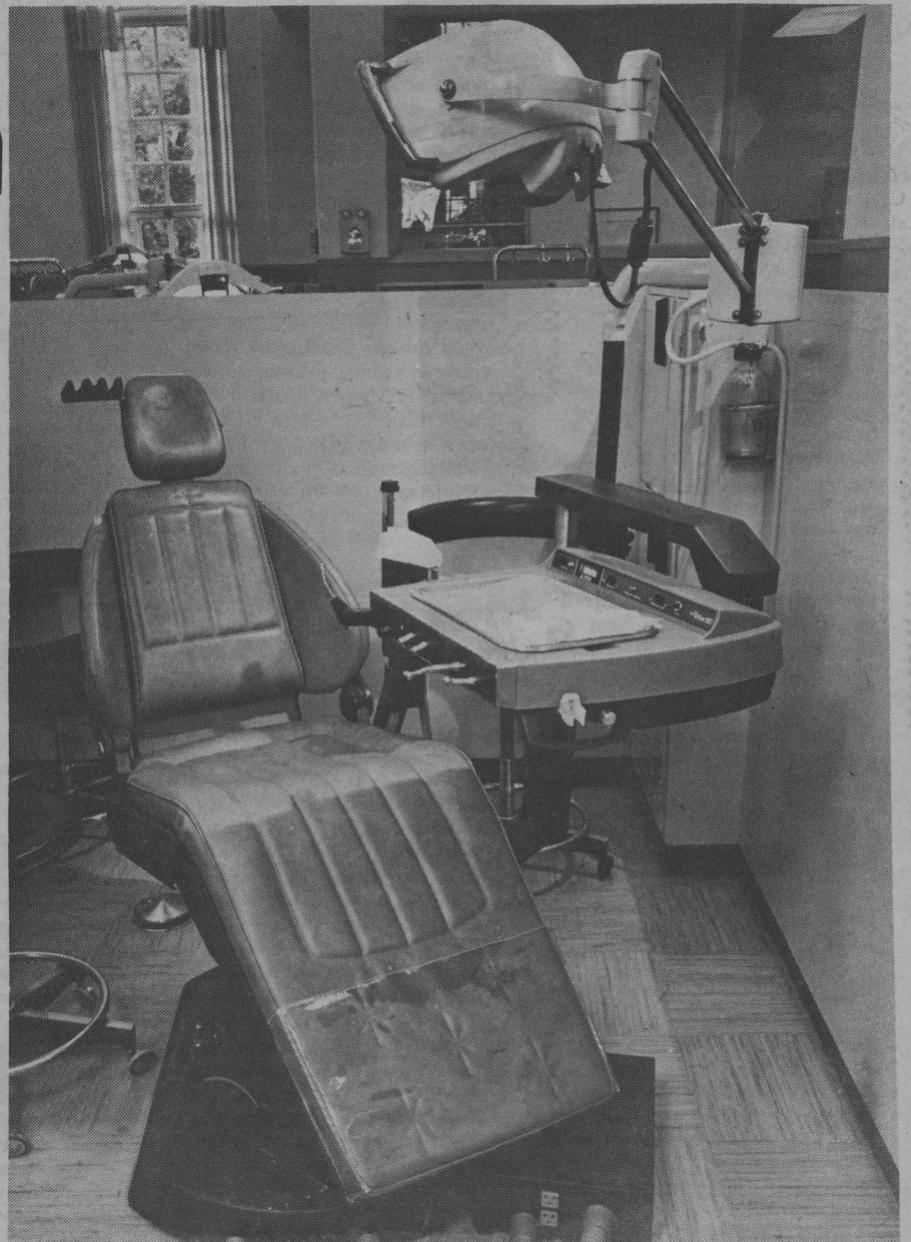
The choice of Ritter gave that company the contract to supply and instal 33 dental units. The Board of Governors had approved the expenditure of \$167,900 last February. Ritter chose to divide the work among the three dental supply houses in Halifax that are Ritter agents. When a new dental building is a reality, the new equipment can be transferred without difficulty.

The dental clinic has 33 cubicles which are kept in almost constant use by 29 senior and 26 junior students and two classes of 20 dental hygienists. Patients for this academic year lined up Aug. 15 to try and get appointments with the clinic. No advertising is done — it is strictly by word of mouth. Those who have secured appointments, and those patients returning for more work, as well as the students, will be pleasantly surprised by Ritter's Bittersweet — a good choice by the School of Dentistry.



Acting Dean of Dentistry, Dr. R.H. Bingham (left) and Dr. A.T. Roger, director of the clinic, look over some of the new equipment. (Marilyn Klein, Dentistry, Photo)

By
Allison Berry



New equipment: comfortable chair and sleek tray unit. (dental Photo Dept)



Lining up at the Dental Clinic. These were just a few of the hundreds who lined up last month, hopeful of getting ongoing appointments with dental students. (Marilyn Kline, Dentistry Photo)



At work with the new equipment — student James E. Gairns and Staff hygienist Mrs. Patricia MacDonald. (Marilyn Kelin, Dentistry, Photo)

Continuing education: Five courses planned

Five courses in the Dental School's program of continuing education for dentists in the Atlantic provinces, are planned for 1975-76, and Dr. Douglas V. Chaytor, chairman of the Continuing Education Committee, anticipates that the attendance successes of previous years — best in Canada, according to CDA surveys — will continue.

In addition to the five courses organized to date for the period between October and February, work has already begun on the planning for the Post-College Assembly, held in May during Convocation week.

The first two continuing education courses will be held at the end of October. One is the second of a two-part series, The Fixed Partial Denture, which covers crown and bridge prosthodontics. The first part, last year, emphasized diagnosis and treatment planning. The course on Oct. 24 and 25 will emphasize the technical and aesthetic aspects of fixed prostheses construction.

This course will be held in the Sir Charles Tupper Medical Building and while it is designed primarily for dentists, general and registered dental technicians

and their equivalents can attend if space permits.

Clinicians will be Drs. J.R. Fraser (fixed partial dentures), D.C. Gordon (operative dentistry), V.B. Shaffner (fixed partial dentures), and W.I. Vogan (periodontics), all of Dalhousie.

Periodontics and the Dental Hygienist, to be held on Oct. 24, is the only course in dental hygiene for the year.

Clinicians will be Dr. N.H. Andrews, a lieutenant-colonel and chief instructor of the Canadian Forces Dental School at CFB Borden, Ont., and Drs. E.J. Hannigan (periodontics) and Dr. Vogan, of Dalhousie.

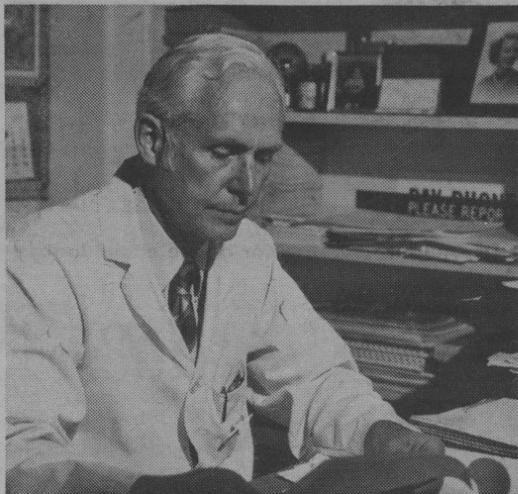
Other continuing education courses for dentists in the Atlantic provinces are in the planning stages. Their tentative dates are as follows:

Periodontics — Nov. 21 and 22.

Basic Operative Techniques — mid-to-late January.

Drugs in Dentistry (a field course) — February.

The 1975-76 Post-College Assembly will be held on May 17 and 18.



Clinic Director Dr. A.T. Roger looks over student records.



David Mercer, clinic technician, inspects new equipment. (Marilyn Klein, Dentistry, Photos)

Dal hosts dental students conference

Dalhousie will be host to the seventh annual Canadian Dental Students Conference, Oct. 8 to 11. This student activity is sponsored by the Canadian Dental Association through a special grant to the Canadian Fund for Dental Education from the Colgate-Palmolive Co. Ltd.

The conference is attended by a delegate from each of the dental schools in Canada as well as student representatives, elected at previous conferences

BELOW: One of Dalhousie's first group of dental students at work in a lab. (Dentistry Photo Dept.)

to various boards and committees, both within and without the CDA structure.

Representatives from the Membership Committee of the CDA's Council on Education will also be in attendance, acting as resource persons to the conference. The Office of Student Affairs of the CDA, headed by Ms. Linda Teteruck, provides the liaison between the various student activities which must be maintained on a year-round basis, as well as providing invaluable assistance to the students in organizing and conducting these annual conferences.

The conference consists in addition to the usual business sessions, of a panel discussion on a topic of current interest to the dental profession, a tour of the host universities teaching facilities, and guest speakers. As well, some social activity is provided whereby the visiting delegates can have the opportunity to meet with the student body of the host university.

This year's conference chairman is William Larder, a fourth-year student at Dalhousie and the School's conference delegate is Brian Mailman, a third-year student.



Re-elections for Harris

Professor E.C. Harris, professor of law, has been re-elected chairman of the taxation section of the Canadian Bar Association and consequently co-chairman of the joint committee on taxation of the CBA and the Canadian Institute of Chartered Accountants.

He has also been reappointed chairman of the Halifax Transit Corporation.

Research drilling in the Azores by Dalhousie geoscientists leads to plans for a geothermal power station.

Portugal to put \$1 million into further exploration

"Geophysics, being the science it is, has got much of its information out of holes in the ground. The record goes back at least to the silver miners of Ancient Greece, who observed that the deeper they went the hotter it got."

In 1972 geoscientists from Dalhousie University and Lamont-Doherty Observatory initiated a deep drilling program into the oceanic crust underlying Bermuda. When a second deep borehole was drilled in 1973 on the island of Sao Miguel in the Azores, Portugal, they had no idea that their findings might have direct and immediate implications for the people of the region.

The scientists involved were G.K. Muecke, J.M. Ade-Hall, F. Aumento, A. MacDonald and P.H. Reynolds of Dalhousie's department of geology; R.H. Hyndman of the department of oceanography; J. Quintino of the Observatorio Afonso Chaves, Ponto Delgada at Sao Miguel; and, N. Opdyke and W. Lowrie of the L-D Observatory. The work was published in *Nature*, Vol. 252, November, 1974 under the title of "Deep drilling in an active geothermal area in the Azores".

The Azores form a group of nine islands; Sao Miguel is the largest and is formed by four large volcanic calderas. The drill site was on the gentle flanks of the currently dormant volcano Agua de Pau, about five kilometers from the crater lake at the summit.

At a depth of 550 m temperatures exceeding 200° C were encountered and drilling was terminated at 981 m following steam production. The hole erupted briefly with hot water and steam but was stopped before any depletion of flow could be detected.

The geoscientists suggest that there is hot water flowing parallel to the bedding of the volcanic strata, beneath an impermeable layer. They say that the hot water probably moves down-dip in these horizons from its source in the upper regions of the volcano.

Since no flow measurements were made, it is difficult to estimate the amount of hot water available in the area for geothermal power. However, the temperature measurements that were made suggest that the northern flank of the volcano represents a promising prospect for further geothermal exploration.

The Portuguese government was much impressed by the first findings of the geoscientists. Dr. Ade-Hall heard recently from one of the top Portuguese volcanologists, Dr. Frederico Machado, that the Portuguese government plans to put one million dollars into further geothermal exploration with the hope that sufficient volcanic steam will be found to warrant the construction of a geothermal generating power station on the island.

The government has used the geological data, especially the

temperature graphs made by the Dalhousie group, to call for tenders to drill more deep holes and carry out geothermal engineering evaluations of the area.

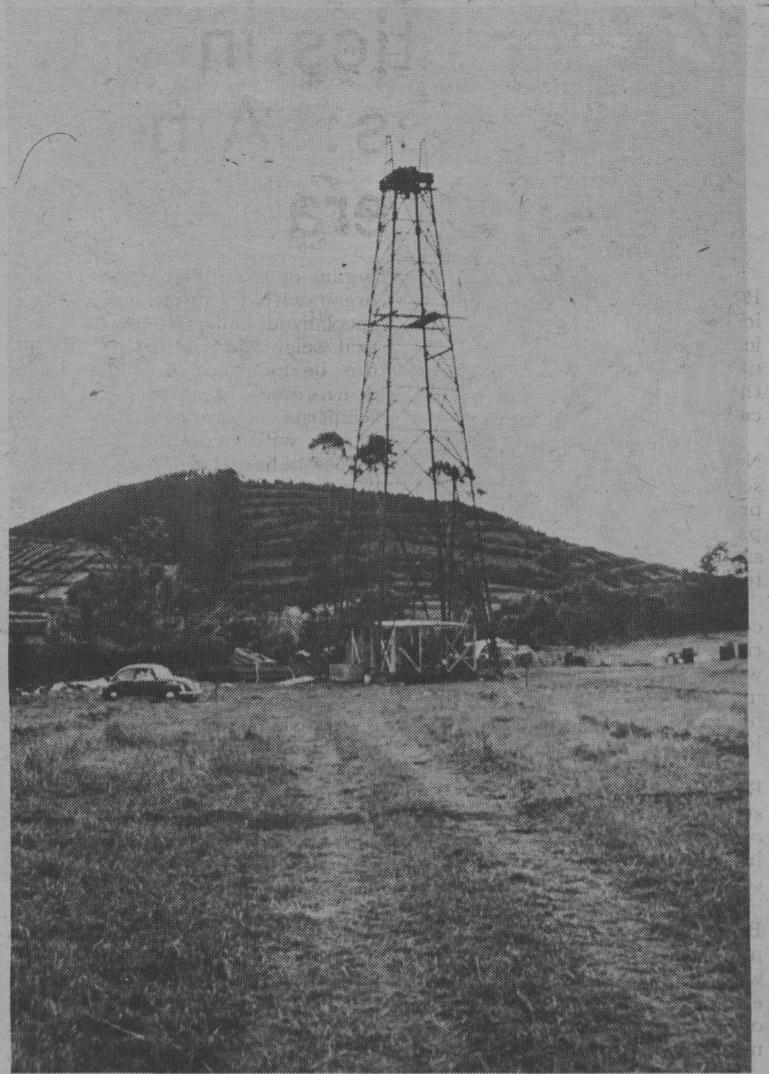
For the people of the island, the economic benefits from harnessing the hot water and steam that lies below their fields would be enormous. They have no local power resources and oil is shipped in at great expense. Thus islanders have been emigrating for many years, especially to Montreal and New England.

Commercial holes will also benefit the geoscientists. Deep drilling on Sao Miguel disclosed several important aspects of the island's geological evolution not evident from an examination of the surface geology, and in particular, the extensive subsidence of the island as the earth's crust bends downwards under the weight of the volcano. The new drill holes will allow the subsidence to be mapped over the island.

The work in Sao Miguel was supported by the National Research Council; the Faculty of Graduate Studies at Dalhousie; the Research Corporation; National Science Foundation (International Decade of Ocean Exploration); and Empresa Insular de Electricidade (Ponte Delgada) S'ARL.

* *Science News*, Vol 107, June 1975, p. 398

*A plan to probe into the continent.**



The drill rig on the Azores Island of Sao Miguel.

Need a tutor?

Posters will soon be appearing on bulletin boards around the campus and in the Halifax-Dartmouth schools explaining the Dalhousie Alumni tutoring services.

The program offers qualified tutoring by university students (undergraduate and graduate) for subjects in elementary grades, junior and senior high school, and in university, for only \$4 an hour.

Contact the Dalhousie Alumni Office at 424-2071 for more information.

Gunn Queen's Registrar

Dr. K.L.S. Gunn has been appointed Registrar of Queen's University, effective Oct. 1. Dr. Gunn succeeds George C. Leech, who retires on Sept. 30 after nine years at Queen's.

Mr. Leech has been Registrar since 1968. He was appointed associate registrar in 1966 following 30 years' service with the Canadian Army, which he left with the rank of Brigadier General.

Dr. Gunn joined Queen's in 1971 from McGill University to be senior executive assistant to the Vice-Principal (Academic). He began at McGill as a graduate student, after serving in the war as a Radar Officer on loan to the Royal Navy, and stayed on for 25 years in the Department of Physics, becoming a full Professor in 1961.



Eleven scientists from around the world meet over beer and steak in Halifax's Derby Tavern to toast the success of last year's Deep Drilling project. Dalhousie again hosted the group, which was here in August to review some 50 manuscripts that will be included in "Initial Reports of the Deep Sea Drilling Project, Volume 37". (Wamboldt-Waterfield)

Mathematics in Biophysics: A new scientific era

The appointment of Dr. Robert Rosen, a leading theoretician in the field of mathematical biology, to the Department of Physiology and Biophysics in the medical school, is a significant event.

"His appointment (University News, Sept. 5) as the medical school's first Killam research professor is a credit to the department and we are delighted," says Dr. I.W. Richardson, Director of the Biophysics Section. "But not only that; his arrival coincides with that of a relatively new scientific era, one in which powerful new theories in mathematics are being applied to biophysics and, in turn, to medicine."

For Dr. Richardson, Dr. Rosen's appointment is another step toward the department's objective, that of expanding inter-disciplinary work and research.

Last year, for example, the Biophysics Section and the Department of Mathematics worked jointly to organize and establish a co-operative program of graduate studies in bi-mathematics.

At the moment, the program is limited to a Master of Science program but the goal is to offer eventually a PhD in biomathematics. In the master's program, a student may elect to take the degree in either the Biophysics Section or the Department of Mathematics.

As Dr. Richardson says, inter-disciplinary research is difficult requiring an unusual breadth of knowledge combined with a high level of competence in several fields. "Only highly qualified students with demonstrated abilities and mature motivation can be accepted, and applicants should have a BSc in one of the physical sciences, mathematics or engineering and must have been in the top of their class."

Although mathematical biology of the kind in which Dr. Rosen is interested is abstract and complicated and in the past has been practised by a relatively small number of mathematicians and biophysicists, it has recently attracted much attention and many new adherents.

There is a growing appreciation that powerful mathematical methods are required to approach in a scientific manner the complex systems found in biology with their myriad of highly interacting elements: for example, the body with its many

organs or at a different level, the organ with its numerous highly specialized cells. Not only natural scientists are interested in the behavior of such strongly connected systems; political scientists and economists are faced with complex systems whose behavior and stability are of practical concern.

Dr. Rosen, one of the world's leaders in systems theory, applies his knowledge across a surprisingly broad range of disciplines — from predicting the ramifications of political action to the investigation of the generation and recognition of patterns in biological systems. The latter gives insight into a large class of biological problems going from the manner by which viruses construct themselves, to how the human body recognizes its own cells and distinguishes the various types, a problem of great importance in immunology and cancer.

The Biophysics Section is well-equipped and geared to tackle such theoretically oriented research. It has six faculty members and a support staff of 35. Most of the support staff are highly trained professionals, such as statisticians, systems analysts, engineers, programmers, operators and clerical people.

Much of the section's orientation is theoretical, but applications are in general practical, bearing upon clinical problems or physiological systems, and notable work has been done in the area of computer analysis of electrocardiograms (ECG) and in the study of the physical basis of the electrical, magnetic and mechanical activity of the heart.

The research group of Dr. Rautaharju, the section's founder, is now involved in one of the largest clinical trials in the history of medicine, using the computer to read and analyse over 60,000 ECGs per year gathered from 22 medical centres in the U.S. This massive amount of data is being collected and correlated for a seven-year investigation of the possibility of reducing the risk of heart attacks by intensive preventive intervention.

The section also runs a post-doctorate training program for cardiovascular investigators and graduate medical engineers, and this special program in medical computing is the only post-graduate one in its field in Canada.



Last stop on the regular summer tours of the Life Sciences Centre was Biology's rooftop greenhouse. Here Alex Wilson, technician in Biology and tour guide, Howie Green, show off some of the foliage to two of the many enthusiastic visitors who stopped by at Dalhousie for the twice-daily scheduled tours. Sixty tours were conducted, with about one-third of the visitors coming from the metro area. Among the out-of-towners were people from all parts of Canada and the United States; some were graduates of the university. (John Donkin, Audio-Visual Services, Photo)

Remember "Buttsy"?

"Buttsy", whose penchant for picking up — and exhorting others to pick up — cigarette butts and other miscellaneous litter earned him his nickname, died at the end of last month.

"Buttsy", otherwise Allan William Norman O'Brien, was a loyal and long-serving employee on the university's maintenance staff. He retired in 1970 after 25 years on the payroll, having served primarily in the Gymnasium and the Sir James Dunn Science Building.

His efforts, and the esteem in which he was held even by some of those he chastised for littering, were doubly rewarded. He

received not one, but two Gold D's — one from the Student Council and the other from the Student Engineering Society. "Buttsy" had the two large D's welded together, and treasured them after his retirement.

Articling survey done

The Law School Newsletter reports that the placement office has prepared an index of possible articling positions in Nova Scotia for students, as well as sample resumes and suggestions on their preparation. They are on reserve in the law library.

Results of the survey on articling positions in the province begun by the Law Society in January and continued by the placement office have been organized. Of the 88 Nova Scotia firms, sole practitioners and organizations which have employed articled clerks since May, 1973, 43 responded. Replies are on file in the law library and the placement office.

Mr. O'Brien, 77, of 7 Parker Street, Dartmouth, was born in Scotland. He was a son of the late Mr. and Mrs. Frederick O'Brien. He was the last surviving member of his immediate family.

Surviving besides his wife, the former Georgina Rudland are a niece and several nephews in England.

He was predeceased by four sisters and a brother.

DLAS helps Helpline

Dalhousie Legal Aid Service and Helpline have instituted a new telephone information project. It involves Helpline operators who are on duty around the clock, providing callers with basic information about the legal system.

DLAS staff conducted a summer training course for Helpline operators, and further training courses will be held this month or next. The project is funded by the federal Department of Justice.

Martin back from Atlanta

Dr. R.S. Martin, professor of microbiology in the Faculty of Medicine, has just returned from the Communicable Disease Centre in Atlanta, Ga., where he spent a month studying microbiology and in particular medical mycology.

"Stirling County" -- Nearly 30 years of research

For nearly 30 years the mental health of the population of "Stirling County", somewhere in Nova Scotia, has been the subject of a continuing research project by a distinguished American scientist.

Since 1948, Dr. Alexander H. Leighton, (University News, Sept. 5) one of the world's most knowledgeable and respected social psychiatrists, has been conducting research in the county — given the name of "Stirling" to preserve its anonymity — in order to obtain information about a population's mental health and illness trends.

Dr. Leighton, who was at

Cornell University for 20 years before joining Harvard's School of Public Health nine years ago, has spent much of his time in "Stirling County".

Now, retired from Harvard, he has settled in Nova Scotia, bringing with him a wealth of experience not only in social psychi-

atry but in other fields.

Dr. Leighton, professor of psychiatry and preventive medicine — the first such appointment in the medical school's long history — is also a National Health Research Scientist, having received a grant from the federal Department of National

APHA award for Dr. Leighton

Dr. Alexander H. Leighton is the 1975 recipient of the American Public Health Association Rema LaPouse Mental Health Epidemiology Award.

Dr. Leighton, who has been invited to deliver a paper at the annual APHA meeting in Chicago in November, will receive the award at that time.

Health and Welfare through its National Health Scientist Award program.

The health scientist award program is designed to facilitate the long-term planning and development of research in health care in Canadian universities, provincial health departments and other institutions. Award winners are expected to contribute to the organization of innovations in health care and the conduct of research in a variety of fields and to organize and execute health care research.

Dr. Leighton couldn't have had a more varied background: interne and chief resident in

psychiatry, anthropological field work among Navajos and Eskimos, war service with the U.S. Navy Medical Corps, relocation of Japanese in the United States, chief of the Office of War Information's morale analysis division, strategic bombing survey and post-war work in Japan.

After the war Dr. Leighton took up a Guggenheim Fellowship and joined Cornell. There he was variously professor of sociology and anthropology, professor of industrial and labor relations, and professor of psychiatry.

cont'd on p.12



Chief Justice Gordon S. Cowan, who spoke to first-year students during opening week at the Law School.

(John Donkin, Audio-Visual Services Photos)



Ian Scott

"Princes in the community"

"Princes in the Community" is how one lawyer views the members of his profession — "it's a personal view, dictated by my own experience in the private practice of law."

So said Ian Scott, lawyer and general counsel to the Burger inquiry into the MacKenzie Valley pipeline, when he addressed first-year law students.

"The profession carries with it many of the best advantages in our society; it provides an opportunity to work for personal reward; it is a profession designed to serve the public; it is one that imposes important responsibilities in terms of analysing the nature, the ethics, the direction and extent of change within the profession."

The circumstances which form a lawyer's responsibility and against which it must be measured are twofold — the adversary process and the retainer

Time of intense debate

Students entering the study of law today do so at a time of intense debate surrounding the legal profession generally, said Ronald St. John Macdonald, Dean of the Dalhousie Law School when he welcomed first-year students.

"You have within the next three years an opportunity for far-reaching appraisal of yourselves and your profession."

Dean Macdonald, who put the law school and the study of law within the general framework of the profession and the community, suggested that the importance of the study of law could not be underestimated in our complex society.

The purpose of the Dalhousie Law School, which was opening its doors for the 93rd time to first-year students, was to promote and increase understanding of the legal institutions. To do this, the school needed and had the support of the university and the Bar, in addition to an appreciation of its goals by its own members.

The president of the Nova Scotia Barristers' Society, J.W. Mingo cautioned that the rate of absorption of graduate lawyers into the field appeared to be diminishing... "good marks are essential if you aspire to the practice of law".

Barry Learmonth, president of the Student Law Society, urged students to work hard but to take time for some pleasure.



McDougall on consumer panel

Professor Ian McDougall (above) has been appointed to the academic panel of the federal Department of Consumer and Corporate Affairs.

The panel is designed to provide a bridge between the department and the academic community, additional guidance on research plans, especially in economic and legal matters, and to discuss policy problems.

Professor McDougall (BA, Simon Fraser; LLB, Osgoode; LL.M., Harvard) joined Dalhousie in 1972. He has had wide experience in resource management with particular reference to Canada's gas and oil, and has served as a consultant to Ontario and British Columbia on energy.

system. In addition there is a responsibility to maintain the stature of the courts.

The profession's responsibility to the public is much debated. The lawyer has a positive duty to carry the benefit of the law, as far as possible, to everyone.



Dean Macdonald



J.W. Mingo



Prof. H.L. O'Brien, the new associate dean, who was introduced to first-year students at the Law School opening.

Flemming off to Russia

Brian Flemming, acting chairman of Canada Council, has been invited to attend the 250th anniversary celebrations of the U.S.S.R. Academy of Sciences in Moscow and Leningrad next month.

Mr. Flemming, a Dalhousie LLB graduate, lecturer in international law and Law of the Sea at Dalhousie and a partner in the Halifax firm of Stewart MacKeen and Covert, will make the trip to Russia with his wife. The anniversary celebrations of the academy will be held from Oct. 5 to 15.

Official ceremonies will take place on Oct. 7 in the Kremlin and on Oct. 10 in Leningrad.

As a student and since he went into the practice and teaching of law, Mr. Flemming has travelled widely in Europe, and North and South America. This is his first visit to Russia.

A native of Halifax, he graduated from Saint Mary's (BSc), Dalhousie (LLB) and London (LLM) universities. In his 12 years at the Bar of Nova Scotia he has lectured and published widely, having written case comments, review articles, and presented numerous papers, many of them on international law or the Law of the Sea.

He has been involved with



Brian Flemming

Canada Council since 1970, and became vice-chairman and acting chairman last year. He is also connected with a variety of legal, cultural and community organizations and has been active in local and provincial politics, having been a federal Liberal candidate in Halifax last year.

Others from Canada who will attend the Soviet celebrations are the heads of the National Research Council and the Medical Research Council.

K and W scholarship for Newfoundlander

This year's recipient of the K and W Enterprises Ltd. scholarship in the School of Library Service is Alison Mews. Miss Mews graduated in history from Memorial University. A resident of St. John's, she is the first Newfoundlander to receive this award.

K and W Enterprises Ltd. is a bookbinding firm with its head office in Liverpool, and a branch office in Gagetown, N.B. Each year it gives a scholarship valued at \$1,200 to a student from the Atlantic Provinces, tenable at the Dalhousie School of Library

Service.

The H.W. Wilson Foundation award for study at the school has been made to Melody Hainsworth. Born in British Columbia and a graduate of Simon Fraser University, Mrs. Hainsworth worked in Tanzania and Zambia as a school teacher under the auspices of the Canadian University Services Overseas, 1969-1974. During this time she organized two school libraries in those countries. She is now working towards her MLS degree at Dalhousie.

Law conference on government regulation

In conjunction with the Public Services Committee and the Administrative Law sub-section of the Canadian Bar Association, the Faculty of Law at Dalhousie University will offer a one-day conference on Government Regulation and the Law.

Today's lawyers are constantly called on to deal with government, and to be effective this requires an understanding of the processes of government and an ability to communicate with other related professions.

The conference, scheduled for Oct. 18 at the Weldon Law Building at Dalhousie will provide a unique opportunity for lawyers, planners, appraisers and public servants at all levels of government to discuss their roles in this critical interaction between government regulation and the law.

The main speakers and their topics are as follows:

- 1) Practice and Procedure of the Nova Scotia Expropriations Compensation Board — C. Denne Burchell, Q.C., Chairman of the Nova Scotia Expropriations Compensation

Board;

- 2) Emerging Issues in Land Use Planning — Speaker, Paul Emond, who teaches Land Use Planning at the Faculty of Law, Dalhousie;
- 3) Provincial Regulation of Gasoline Marketing: The Nova Scotia Experience — Professor Rowland Harrison, who teaches law at Dalhousie, is Director of the Dalhousie Institute for Environmental Studies and the project director of the Gasoline Marketing Study for the N.S. Board of Commissioners of Public Utilities currently being undertaken through the Dalhousie Government Studies Program; and
- 4) The Scope and Principles of Statutory Appeals from Administrative Action in Nova Scotia — David Mullan, who teaches law at Dalhousie and has written widely in the administrative law field.

Registration forms for the conference must be received by Oct. 15 and are available from H.N. Janisch, Faculty of Law, Dalhousie University.

Dalhousie Cultural Activities

PRESENTS

TAH-DAH

A SPECTACULAR '75 FALL SEASON

the 1975 Fall Schedule
SEPTEMBER through DECEMBER





Everything in Entertainment

By Allison Berry

It promises to be a spectacular season for cultural activity in the metro area, rivalling that of larger centres in Canada and the States.

Everything in entertainment and all under one roof — that's what you'll find at the Dalhousie Arts Centre. In just a few short years, Halifax's reputation has been polished, thanks to appreciative audiences and enthusiastic and professional management. Top artists from around the world now perform here and local talent, with this kind of influence, are setting new quality records. It means you have the opportunity to see and hear the best.

From Beethoven to ballet, Stompin' Tom to Jose Feliciano, Pygmalion to Antigone, whatever your pleasure, there's something for you this season at the Arts Centre.

Dalhousie Cultural Activities, under co-ordinator and general administrator Erik Perth, is the department that administers the impressive and versatile centre, the only performing arts complex in the province.

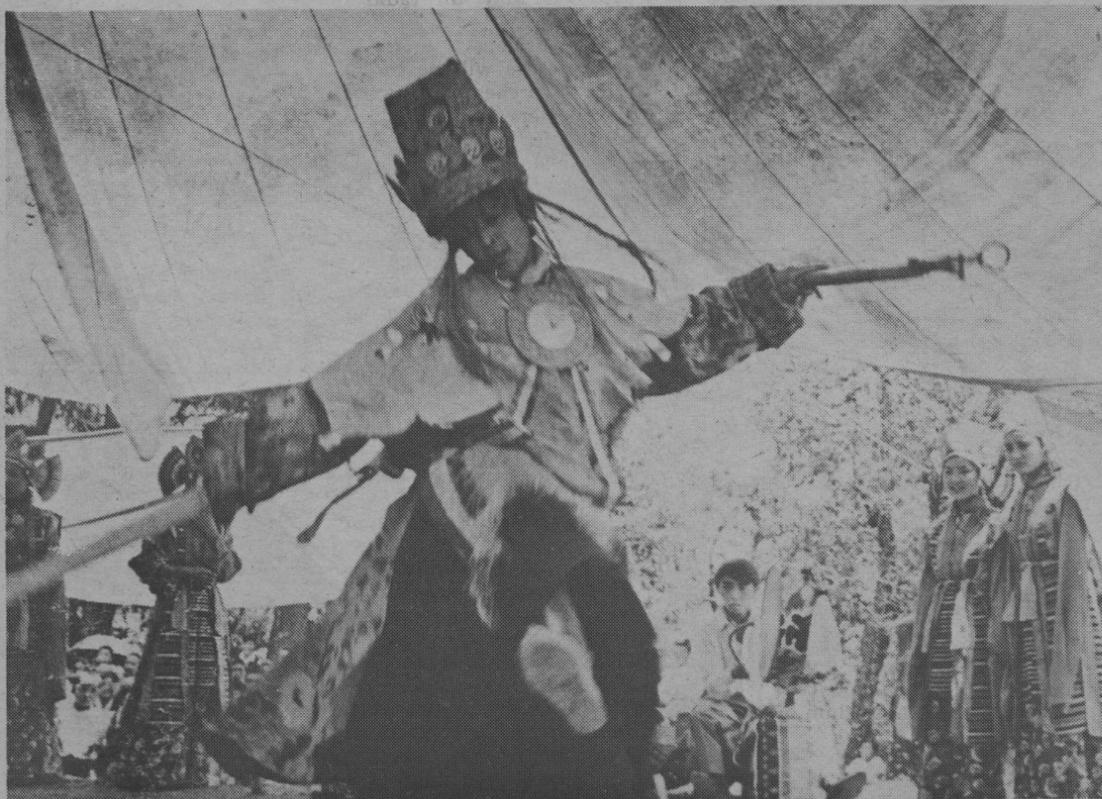
The centre houses the 1,000-seat Rebecca Cohn Auditorium, the 260-seat Sir James Dunn Theatre, two smaller performance areas (Studios One and Two), the Dalhousie Art Gallery, as well as the Departments of Theatre and Music.

The building is a community one and utilized to the fullest. Students from many provinces may step on to a stage here for the first time. Certainly few will have experienced the electronic music studio before enrolling at Dal. The Atlantic Symphony Orchestra performs regularly here and the best touring art exhibits are featured at the

Gallery. Film screenings by the Dal Film Society and the Regional Film Theatre are other offerings along with free concerts and a variety of displays. Then there is the sensational line-up put together by the Cultural Activities people and encompassing the tops in popular entertainers.

Prices are reasonable, especially when you know the sound is good, all seats are visually oriented and you're not battling with 20,000 other people.

This supplement attempts to introduce you to the audience-events scheduled for the fall season at the Arts Centre. We'd advise you to make your choices early and take advantage of price discounts. In future issues of University News, entertainment pages will remind you of upcoming events.



For centuries Tibet has remained hidden in the high mountains of the Himalayas — its isolated culture almost unchanged since the Middle Ages. Don't miss Lhamo the Folk Opera, the popular form of Tibetan entertainment, touring the West for the first time. Saturday, September 27, 8:30 p.m. Tickets are \$4.50 and \$3.50 with student and senior citizen discounts. *

FIVE TOP SHOWS IN TWO WEEKS

In the next two weeks, not less than five top entertainments will appear at the Rebecca Cohn Auditorium, thanks to the efforts of the Dalhousie Cultural Activities team (Erik Perth, Laura Bennet, Don Grant and Ron Keough).

The season begins with an evening of modern dance by the much acclaimed Groupe de la Place Royale, on Thursday and Friday, Sept. 25 and 26, 8:30 p.m. at the Cohn. The Groupe is known as "provocative and lively" and offers an evening of contemporary dance impressive in its choreography, refreshing talent and delightful humour.

The unique Lhamo Folk Opera of Tibet stops at Dal on its first tour of the West, Saturday, Sept. 27. The stage will be a kaleidoscope of sound and color; striking masks and drums and cymbals expressing the natural artistic urge in the Tibetan people. The opportunity to see this magnificent treasure from Asia should not be missed.

On Sunday, Sept. 28 at 3:00 p.m., the first free Sunday afternoon concerts of the year features Nova Music. The group has established a tradition of quality performances featuring local musicians and imported guest artists. It's an informal and comfortable opportunity to become acquainted with contemporary music.

Mario Escudero has been called "one of the greatest Flamenco guitarists of this age", and is probably one of the

youngest of the few true geniuses to concertize with this style. He will appear at the Cohn Thursday, Oct. 2 at 8:30 p.m. Tickets are \$3.50 and \$2.50; students and senior citizen discounts.

One of the world's greatest and best-known jazz musicians, Earl (fatha) Hines, will be here Saturday, Oct. 4. Be it blues, boogie-woogie, swing or ballads, "fatha" Hines and his musicians delight audiences the world over. Accompanying them in Halifax will be vocalist Marva Josie.

Tuesday, Oct. 7, a concert by five French virtuosi playing and singing music of the Middle Ages and Renaissance will undoubtedly bring ovations from the audience. Les Menestriers have been called "one of the most offbeat ensembles from Europe" by the New York Times, which praised their informality and enthusiasm.

Les Grands Ballets Canadiens, The Festival Singers of Canada, Viveca Lindfors, Jose Feliciano, The Canadian Brass, Ian Tyson, Victor Borge, The Royal Clansmen, Frankenstein, Stompin Tom Connors, Oscar Peterson... these are only a few of the entertainers who will be at the Cohn Auditorium before the Christmas break.

Plan now to attend your favorites, or introduce yourself to something new. The complete fall schedule, complete with prices, is outlined in the Cultural Activities brochure, available at the Arts Centre.



Les Menestriers, a quintet of young people from France, are modern folk minstrels, delighting audiences with the music of the Middle Ages and the Renaissance. They'll play the Cohn Tuesday, Oct. 7, 8:30 p.m. Tickets are \$4.00 and \$3.00; students and senior citizens pay \$3.00 and \$2.00. *



Noon Hour Theatre Back

Last year, students of the Department of Theatre presented some very lively and unusual productions to the public during lunch hours. Beginning Oct. 7, theatre enthusiasts can look forward to another season of free "Noon Hour Theatre" presentations. Each Tuesday there will be something happening in Studio One — but there are a limited number of seats available, so remember to be there early; 12:30 is starting time.

In addition, the department will offer two major presentations this autumn. "Antigone" by Jean Anouilh, will run for four days, Oct. 30 - Nov. 2. Professor Graham Whitehead is the director. The cast are members of the student body.

"The Happiest of the Three" by Eugene La Biche, directed by Professor Alan Andrews, is scheduled for performance Dec. 10-13. Both plays will be staged in the Sir James Dunn Theatre.

Primarily interested in "providing for its students the best education and training in theatre in Canada", the department's public performances offer a program of innovative theatre designed to entertain and at the same time show the audience the students' involvement with the many intricacies of theatre. These include make-up artistry, technical aspects, scenography, movement, voice and costumes.

The department is most fortunate that a Canada Council artist-in-residence grant has brought back to the university Robert Doyle. Mr. Doyle is known throughout the world as an expert in costume design and production. There was no course in the Maritimes meeting the demand for instruction in the art until Mr. Doyle and the department got together. They have designed a program in costume design and production that will extend into a three year diploma course. A maximum 14 students will begin the pilot year October first.

given more than 300 recitals.

Outstanding harpsichordist and organist Harmon Lewis is widely known and acclaimed as a member of the Karr-Lewis duo and a prof at Dalhousie. He is a master of continuo improvisation.

Since settling in Canada in 1965, Philip May has sung with the Canadian Opera Company and has been a frequent guest with the Atlantic Symphony and CBC. In 1966, Mr. May joined Dal and founded the Opera Workshop.

Elvira Gonnella emigrated to Canada and lived in Saskatchewan before moving to Halifax. She has been active in the city with choral groups and CBC and joined Dalhousie in 1974.

Jeff Morris sang over 15 major roles with the Basle Opera House as principal tenor before joining Dal's faculty. Before that he appeared with many international opera companies and sang in competitions.

In 1969, Mr. Larry Combs joined the Montreal Symphony as principal clarinet and helped found the chamber group Musica Camerata Montreal. In 1974 he moved to Chicago to play with the symphony there. He has recorded under Alexander Schneider and Pablo Casals during his four years at the Marlborough Music Festival and has appeared extensively on radio and television.

Dalhousie Chorale: Chorale concerts will be performed with orchestras composed of members of local 571 of the Atlantic Federation of Musicians. Students, faculty and those from the general community who are interested in music form the Chorale.



Francine Boucher and Roberta Mohler are members of Le Groupe de la Place Royale who will offer a lively evening of contemporary dance Thursday and Friday, Sept. 25 and 26, 8:30 p.m., Rebecca Cohn Auditorium. Tickets are \$3 and \$2; students and senior citizens: \$2 and \$1.

Music Dept adds to talents

Dalhousie's Department of Music has been fortunate this year to make arrangements with a number of great musicians to augment and balance its already notable faculty. Not only students, but the entire community will benefit as those talents will perform publicly throughout the year.

From Bach to Bartok, from Renaissance through Rococo to Ravel, 13 distinctive and exciting concerts will be presented by the department in co-operation with Cultural Activities. The first was last week (the 11th) and was a delightful experience for classical buffs. Members of the Performing Faculty of the department, all of whom have international reputations in solo, chamber and orchestral repertoire and are heard frequently on CBC radio and television, make up the Dalhousie Chamber Soloists. Two other composites, the Dalhousie Piano Trio and the Dalhousie Chorale will debut later this fall.

Following is a brief introduction to the members of the groups.

Dalhousie Chamber Soloists: In her sixth season as the Montreal Symphony Orchestra's first flutist, Miss Jeanne Baxtresser has appeared in many of the world's music capitals. Her appearances at music festivals on both sides of the Atlantic have been numerous as have her performances on radio and television. In addition, she has made recordings with RCA and Phillips.

Peter Bowman is in his fifth season as principal oboist with the Montreal Symphony. He has also played with numerous American orchestras and was invited by Leonard Bernstein to premier his "Mass" at the opening of the Kennedy Arts Centre in Washington. He has recorded for Columbia, Deutsche Gramophone and Reprise.

Upon graduation from the Julliard School of Music, Mr. Phillip Djokic was presented with the highest honor bestowed upon violinists by Julliard, the Fritz Kreisler Award. Mr. Djokic has played with many orchestras in the States and toured Switzerland and Italy as soloist and concertmaster of the Julliard Chamber Orchestra in 1973. He was also an instructor of violin at Princeton University.

First bassoon of the Montreal Symphony Orchestra, David Carroll received his bachelor's and master's of music degree with honors from the New England Conservatory of Music. He also holds diplomas from Paris and London institutions and won the highest prize in bassoon at the International Music Competition of Geneva in 1967. He has recorded chamber music for Columbia and Cambridge Records.

Formerly an assistant principal cellist and soloist with the Montreal Symphony Orchestra, William Valleau has also been a member of Musica Camerata Montreal and was the principal cellist with the McGill Chamber Orchestra. He has spent a number of years with major

symphony orchestras in the States as well as recordings for CBC in Canada.

Lynn Stodola has appeared in numerous solo and chamber recitals in the Chicago area. In 1972 she received her master of music degree from the Julliard School and was on the accompanying staff there before coming to Dalhousie. Recent performance activities include chamber music recitals in the New York City area.

Chairman of the department, Peter Fletcher has conducted the CBC Halifax Symphony as well as other orchestras. Before joining Dal in 1973 he was director of music for the Inner London (England) Education Authority.

Dalhousie Piano Trio: Phillippe Djokic and William Valleau are both members of the group and are outlined above.

William Tritt is the third of the trio. He has received many first prizes in Canadian musical competitions and gave his New York debut recital at Carnegie Recital Hall in 1972. He has performed across Canada and instructs and coaches piano at Dalhousie.

Other faculty members appearing as guest soloists and in recitals this year are:

Gary Karr was appointed artist in residence at Dal in 1972 and today teaches bass and coaches chamber music here. His astonishing virtuosity on the bass has generated new interest in the instrument. Mr. Karr has appeared with over 100 orchestras throughout the world and

Department of Music Fall concerts

Sept. 25
Violin and Piano Recital by Philippe Djokic, Lynn Stodola.
Sir James Dunn Theatre, 8:30 p.m.
Free Recital

Oct. 16
Great Romantic Composers includes Brahms, Mendelssohn, Schubert
Dalhousie Piano Trio
Rebecca Cohn Auditorium, 8:30 p.m.

Oct. 30
Flute, Oboe and Bassoon Recital by Jeanne Baxtresser, Peter Bowman, David Carroll.
Sir James Dunn Theatre, 8:30 p.m.
Free Recital

Nov. 9
Cello and Piano Recital by William Valleau, William Tritt.
Rebecca Cohn Auditorium, 3:00 p.m.
Free Recital

Nov. 17
Mass in Time of War includes Haydn: Sinfonia Concertante, Griffiths Poem.
Dalhousie Chorale
Rebecca Cohn Auditorium, 8:30 p.m.

Nov. 20
An Evening of 20th Century Chamber Music includes Ravel, Damasse, Haieff, Carter, Poulenc, Vaughn Williams.
Dalhousie Chamber Soloists
Rebecca Cohn Auditorium, 8:30 p.m.

Dec. 4
Hommage to Ravel — Centennial Year includes violin sonata, violin and cello duo, trio.
Dalhousie Piano Trio
Rebecca Cohn Auditorium, 8:30 p.m.

Dec. 8
Christmas Concert includes Schultz Christmas Oratorio, J.S. Bach Magnificat, and Britten's "A Ceremony of Carols".
Dalhousie Chorale
Rebecca Cohn Auditorium, 8:30 p.m.

Dec. 14
Piano Recital by William Tritt
Rebecca Cohn Auditorium, 3:00 p.m.
Free Recital

Tickets \$2.00 & \$3.00, students \$1.00 For all 75/76 Concerts \$20.00 & \$30.00, students \$10.00



ASO year "most ambitious"

Maestro Mizerit feels that the 1975-76 season will be "the Atlantic Symphony Orchestra's most ambitious series of international stars and world music classics".

At the opening STAR* BURST concerts at the Arts Centre (Sept. 29 and 30), Klaro M. Mizerit conducts the ASO and very special guest pianist Hans Richter-Haaser in an all-Beethoven festival.

The majestic achievements of Berlioz, Tchaikovsky, Prokofiev, and Mendelssohn inspired by the immortal dramatist William Shakespeare premiere together when the A.S.O. teams with the Atlantic Women's Choir "In Praise of the Bard" (Oct. 27-28).

Following repeated return command performances at every major European music festival, Italy's violin virtuoso Franco Gulli makes his A.S.O. debut December 1 and 2 with the demanding Brahms Concerto for Violin and Orchestra. The man who single-handedly built Prague's newest symphony orchestra, Czechoslovakia's Bystrik Rezucha will conduct the A.S.O. in a program of Dvorak's Symphony No. 7 and Debussy's Afternoon of a Faun.

The Young Canadian Artists Concerts return this year to the Cohn, December 22-23. Spot-lighted will be the outstanding talents of Miss Wendy Lang and the New Brunswick Youth Orchestra.

Art Gallery offering local, national, international works

Dalhousie Art Gallery — which really encompasses four areas — the main gallery, the little gallery and the sculpture court, all in the Arts Centre, and the Killam gallery, located in the Music Resource Centre of the Killam Library — will exhibit the works of local, national and international artists this fall.

At the Arts Centre:

With the accent on works by local artists, the scope of the exhibition schedule extends from the contemporary print-making to abstract paintings. At the moment, an exhibition by local print-maker Karl McKeeman based on J. Frederick Church's "In the Heart of the Andes" is on view along with works by John Will and Marvin Jones who use mostly experimental techniques and favor satirical images. As part of the "Know Your Artist" series, recent collages and prints by Michael Fernandes are also on display.

An unusual archaeological phenomenon was discovered recently in Denmark: bodies of ancient peoples have remained preserved in bogland conditions

The Atlantic Symphony's STAR*POPS*CALENDAR features Jose Greco (Oct. 19) and Ravi Shankar together with Alexander Brott (Nov. 22). This concert series is presented through the cooperation and assistance of the du Maurier Council for the Performing Arts.

The winter/spring series plans are just as exciting and details are outlined in the A.S.O. brochure.

The Atlantic Symphony Orchestra also operates a box office at the Arts Centre. Subscriptions to the Star Pops and the regular season bring savings. Their phone number is 424-3895.

for hundreds of years. Artist Frank Nulf has illustrated these "bog people" in graphite drawings. See them Oct. 2 through Nov. 1.

Festival of fall films

Dalhousie Regional Film Theatre and Dalhousie Film Society offer a "festival of fall films" for film enthusiasts.

The Film Society is open to membership at \$5.50 for students and \$8.50 for non-students. Screenings take place at the Cohn Auditorium on Wednesday evenings, 8:00 p.m. — the first, a Marx Brothers double bill, was on the 17th. After Oct. 15, three guests will be admitted on each membership card. The line-up includes Citizen Kane, Attica and Salt of the Earth.

The Regional Film Theatre is a program devoted to the study and appreciation of motion pictures. Screenings take place in the Cohn and include both 16mm and 35mm films. The former are restricted to membership, while 35mm can be viewed by anyone, space permitting. Membership for students is \$3.00 and 75 cents per film; non-students pay \$5.00 and \$1.25 per film. Non-members pay \$2.00 per film.

Playing during the next couple of weeks: Rules of the Game (16mm — Sept. 21 at 8 p.m.), Boraslino (Sept. 28); Pygmalion, Pirosmanni and The Balance will be screened in October.

Complete listings are in the Cultural Activities brochure.

The Neptune Theatre's box office number is 429-7300. Discounts are available.

An exhibition of abstract prints by the young Halifax artist Eric Fischl takes place during the same period and Graham Dube's works will be displayed in the Sculpture Court.

From the National Gallery of Canada come two oil paintings by the 17th century French artist Nicholas Poussin. Accompanying them will be drawings and engravings by Poussin's contemporaries as well as a slide presentation (Oct. 10 - Nov. 2).

In the Killam Gallery:

The works of Joseph Sleep, an untrained Halifax folk artist who produces delightful images of animals, homes and the harbor life of Halifax can be seen until Oct. 2. Then, an exhibition of recent landscape photographs by an Ontario artist now living in Halifax, Neil Livingston, will be on view through Nov. 2.

The complete schedule is available from the Dal Art Gallery (424-2403). It's open Tuesday through Saturday, 1 to 5 p.m. and 7 - 9 p.m.; Sunday, 2 - 5 p.m.

The Curator is Bruce Ferguson and his assistant is Mary Evans.

Bachelor of Music

The Senate has approved a trial one-year period for a content change in the music curriculum.

For the 1975-76 academic year, students will be permitted to take four classes (out of five) in music in the first year of an honours program, with 12 courses during the second and subsequent years.

The emphasis on music will attract exceptional performing artists into a proposed Bachelor of Music degree. The B.Mus.Ed. degree is already offered at Dalhousie.

Discount rates offered

Dalhousie Cultural Activities is pleased to offer a 10% discount on any 10 tickets purchased and a 20% discount on any 20 tickets purchased for performances scheduled during the fall season.

Tickets for events at Dalhousie Arts Centre may be purchased during regular box office hours: Monday to Saturday, 10:00 a.m. - 6:00 p.m.

Telephone reservations will be taken ONLY during the two weeks prior to the performance date. Reservations will be held only until 6:00 p.m. on the day before the performance date. There is no refund on tickets.

For box office information call 424-2298 or write Dalhousie Arts Centre Box Office, 6101 University Avenue, Halifax, Nova Scotia.

Brochures available

A schedule of concerts by members of the Performing Faculty of the Department of Music is packaged in Concerts 75/76. The Atlantic Symphony Orchestra has publications dealing with the Pops Series and their Star*Burst Season. The Cultural Activities brochure is packed with information on the TAH-DAH Spectaculars, film screenings and special events. The Neptune Theatre brochure lists their coming attractions.

These publications are available free of charge on a first-come first-served basis, either from the organization involved or from the display rack in the foyer of the Arts Centre, near the Box Office.

Cultural Activities Calendar Sept.-Oct.

FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
19	20	21	22	23	24	25
		Film: Rules of the Game (16mm) Cohn 8 PM		Concert: Merlot Trio (Silver Memorial Series) Cohn 8:30 PM		Violin & Piano Recital Phillippe Djokic & Lynn Stodola Dunn Theatre 8:30 PM Free Dance: Le Groupe de la Place Royale Cohn 8:30 PM
26	27	28	29	30	October 1	2
	Dance/Song: Lhamo Folk Opera of Tibet Cohn 8:30 PM	Concert: Nova Music Cohn Free 3 PM Film: Boraslino Cohn 8 PM	Atlantic Symphony Orchestra Cohn 8:30 PM		Film: Citizen Kane Cohn 8 PM	Mario Escudero Cohn 8:30 PM Art Gallery: Exhibits by Frank Nulf and Eric Fischl open — to November 1
3	4	5	6	7	8	9
	Jazz: Earl (fatha) Hines Cohn 8:30 PM	Film: Pygmalion Cohn 8 PM		Theatre: Noon Hour Theatre Studio I 12:30 PM Concert: Les Menestriers Cohn 8:30 PM	Art Gallery: Graham Dube exhibit opens — to Oct. 29 Sculpture Court	Ballet: Les Grands Ballets Canadien Cohn 8:30 PM
10	11	12	13	14	15	16
Art Gallery: Poussin exhibit open — to Nov. 2		Film: Pirosmanni Cohn 8 PM		Concert: Festival Singers of Canada Cohn 8:30 PM	Film: Attica Cohn 8 PM	Concert: Great Romantic Composers Dalhousie Piano Trio Cohn 8:30 PM
17	18	19	20	21	22	23
Theatre: "I Am A Woman" Viveca Lindfors Cohn 8:30 PM	Concert: Jose Greco and A.S.O. Cohn 3 PM Concert: The RCMP Band Cohn 8:30 PM		Concert: Jose Feliciano Cohn 7 PM 9:30 PM		Film: Salt of the Earth Cohn 8 PM	Concert: Frans Brueggen & Alan Curtis Cohn 8:30 PM

Major service areas in Killam relocated

During the course of the summer, several major service areas in the Killam Library were relocated. Motivated by the need for more centralized Information Services, the relocation provides a more central information area which can service, from one location, those areas which were previously dispersed over two floors. The move was further motivated by the need for expanded stack capacity and for increased study space.

Most dramatically affected by the relocation were Current Serials, the Reserve Collection, the Documents Collection, Special Collections, and the Z Collection.

Previously located in the Periodicals Room, centre-right off the Lobby, Current Serials are now shelved at the back of the Information Area. The Serials Kardex is housed in Technical Services, through the door to the far right; Serials now circulate from the main Circulation Desk. Newspapers continue to be located in their old quarters.

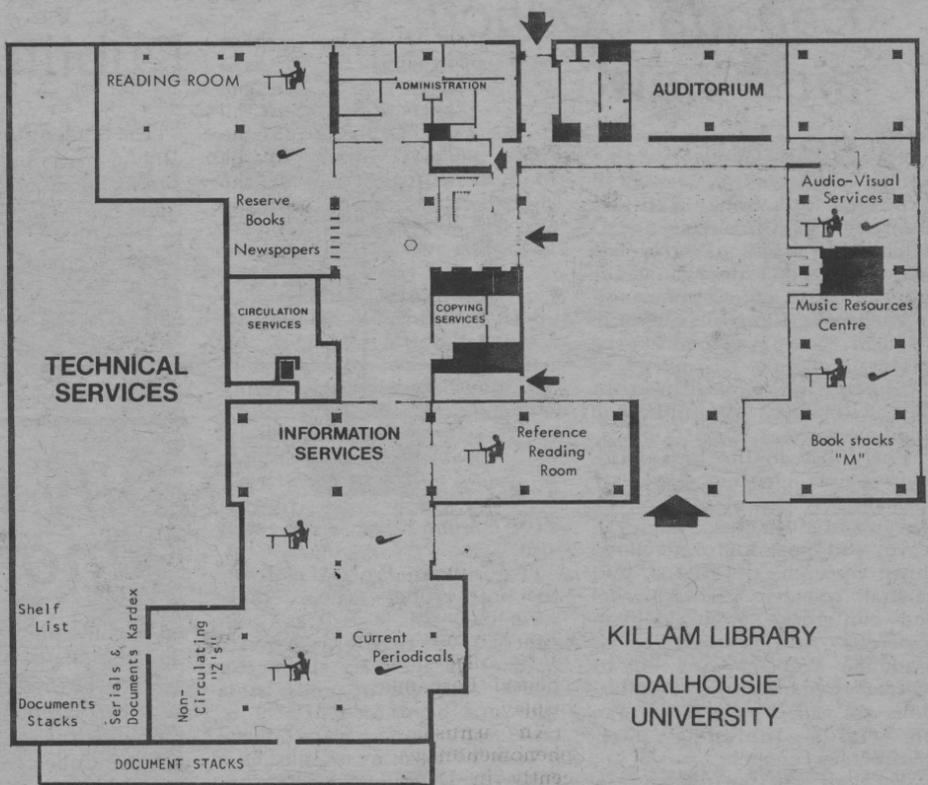
The Reserve operation now functions from the area formerly occupied by Current Serials and the Serials Workroom. Weekdays, from 9:00 a.m. to 5:00 p.m., Reserve material is circulated from this location. During

nights and weekends, Reserve material will be circulated from the main Circulation Desk.

The Documents Area, formerly on the second floor, is now located on the ground floor. Canadian and United Nations documents are in the Tunnel at the rear of the Information Area; United States and other foreign documents are in Technical Services, through the door to the far right at the end of the Information Area. Bibliographic access to the collection is through the Documents Catalogue and Shelf List located beside the Subject Catalogue in the main Information Area. Indexes and guides to the publications of governmental and non-governmental agencies are shelved on the desks immediately behind the Public Catalogue. Document material circulates from the main Circulation Desk. Staff on the Information Desk can help you use the catalogues and locate the material you need.

Special Collections, but not Archives, has moved from the fifth floor to the second floor area vacated by Documents and Reserve. Archives remains on the fifth floor. Circulating material from Special Collections may be borrowed through the main Circulation Desk.

GROUND



KILLAM LIBRARY
DALHOUSIE UNIVERSITY

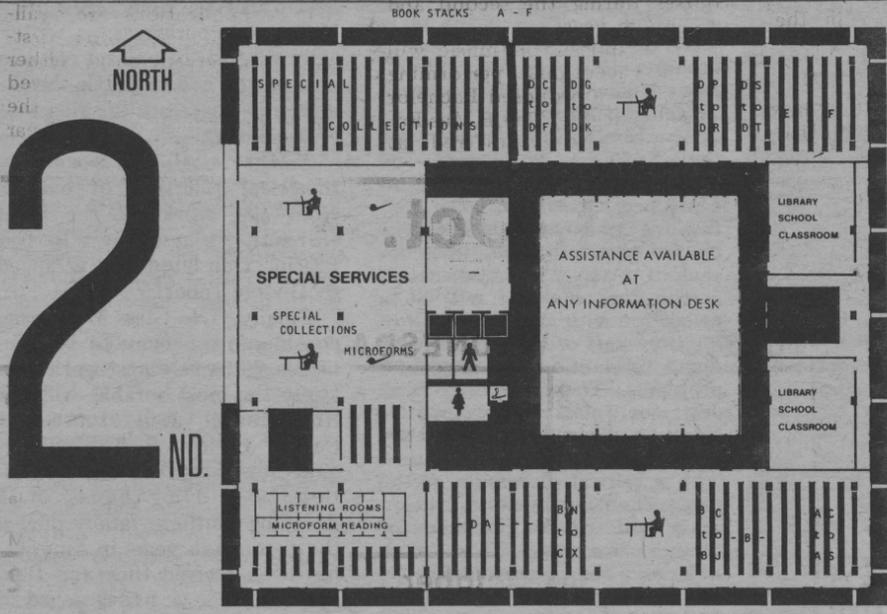
That part of the Z Collection which circulates has been moved from the ground floor to the third floor following the natural sequence; the remainder of the collection remains on the ground floor, having been shifted to the right of its former position. The Reference Shelf list, located to the right of the Documents Catalogues indicates whether Z material circulates (third floor) or not (ground floor).

More minor relocations in-

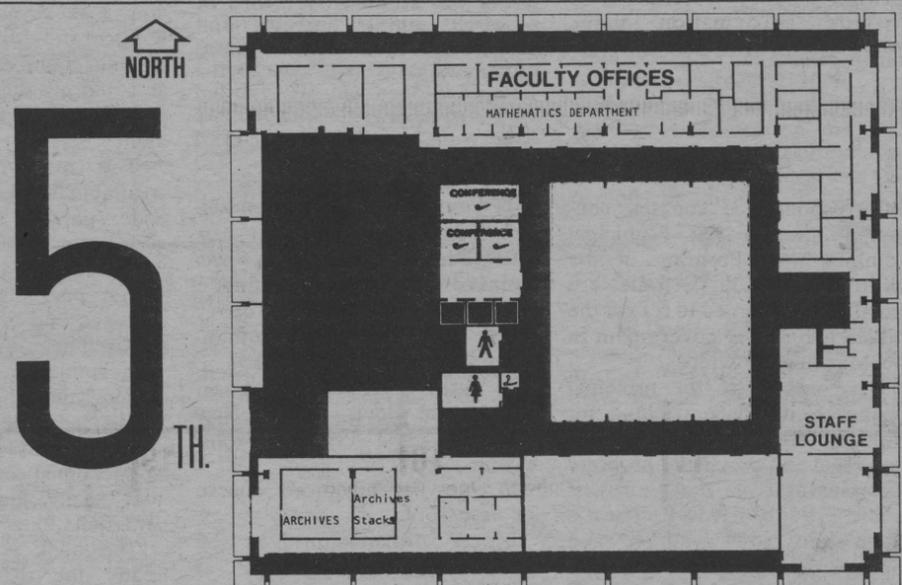
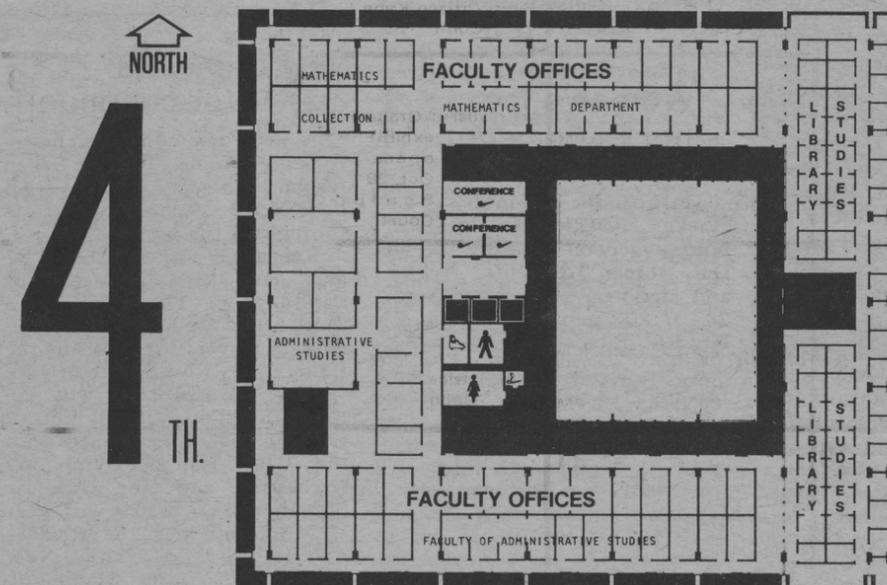
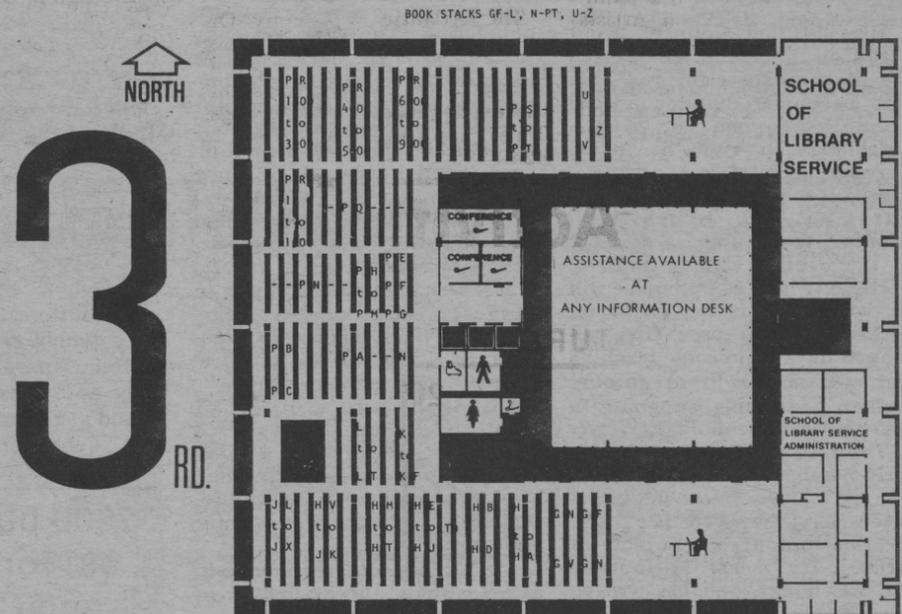
volve the University Calendars, Telephone Directories, and Current Interest Books. University Calendars occupy the free-standing stack, front-left of the Information Desk. Telephone Directories are shelved on the back of the counter behind the Information Desk and Current Interest Books are now located on the end stack in the Lobby.

Tours for new graduates and faculty members are being arranged for the last week in

September. Conducted by Library Subject Specialists, in co-operation with Information Services, the tours will give a general orientation to the building and will identify and locate those Library materials and facilities most relevant to the subject area of the student or faculty member. Those wishing a tour may contact Information Services (424-3611) for an appointment or further information.



LETTERS ON STACKS INDICATE SHELF LOCATION OF BOOKS



Canada Council aid: new series

Dollars for sense — with love from the Canada Council.

The new series of brochures (cover at right) describing the various forms of assistance offered by the Canada Council in 1976-77, are available at the offices of the Faculty of Graduate Studies, third floor of the Arts and Administration building.

For those in the humanities and social sciences, there are special MA scholarships; the Queen's fellowships; doctoral, leave, and post-doctoral fellowships; research, negotiated, and general research grants; travel and conference grants; Killam awards; and, programs of academic exchange and aid to scholarly publication. Applications are accepted in more than 28 fields including interdisciplinary research.

Through the Canada Council, on behalf of the External Affairs department, awards are offered to foreign nationals and to universities and cultural organizations to bring outstanding personalities to Canada for specific time periods. Those distinguished professors, scholars and artists sponsored under the programs are expected to add significantly to the artistic or univer-

cont'd from p.9

"Stirling County"

His "Stirling County" work began in 1948, and he directed the program for eight years before becoming director of the Cornell program in social psychiatry. In 1966 he joined Harvard as professor of social psychiatry and head of the department of behavioural sciences, continuing as director of the Stirling County Project.

His activities at Dalhousie will be largely concerned with research in social psychiatry, although he will do some teaching and will also help to develop further a training program in psychiatric epidemiology.

The results of Dr. Leighton's early baseline studies in "Stirling County" have been published extensively; between 1952 and 1971 he produced a number of articles for scientific journals and casebooks, and has written three books on his Nova Scotia research.

The purpose of his future "Stirling County" research is to provide information about trends of mental illness in a



sity communities which they visit.

The council also makes grants to professional artists: those who have made a significant contribution to the arts over a number of years are eligible for senior arts grants; and, those who are beyond the level of basic training and have produced a body of work or established a professional reputation (other than dancers) can apply for arts grants. Information on short term, project costs, travel, and film and video reproduction grants is included in the "Aid to Artists" brochure.

Many of the programs have a deadline date of Oct. 15, 1975 so prospective applicants are advised to secure information as soon as possible.

population. The type of questions he will ask have a bearing on plans for treatment and prevention, such as "What are the general trends in the frequency of different types of mental illnesses, and how well are these being met by treatment facilities?"; "What demographic characteristics and social experiences are related to mental illness trends in such a way as to suggest social causes? For example, does change in standard of living affect the frequency of mental illness?"; "What is the natural history of mental health and illness when a representative sample of a population is followed through time? Are some early conditions predictive of good or bad later outcomes?"

Dr. Leighton's research will again employ the disciplines of psychiatry, psychology, anthropology and sociology, as well as statistics. In the past, the population was studied by means of repeated sample surveys, and these involved a total of 3500 interviews.

MAP course available

Correspondence courses conducted through the Municipal Administration Program of the Institute of Public Affairs are specifically designed to reflect the unique features of government in the Maritime provinces.

The courses are the principal means of in-service training for municipal administrators and municipal and provincial property tax assessors.

The 1975-76 MAP course calendar is now available and contains details of the courses to be offered in the fall including:

- 1) Four-year course for municipal administrators;
- 2) 10-lesson course in preliminary municipal accounting;
- 3) One-year introductory course for municipal administrators in New Brunswick;
- 4) Three-year course for assessors in Nova Scotia, New Brunswick and Prince Edward Island;
- 5) One-year advanced course for assessors.

More information can be obtained by calling MAP at 424-2526.

Dublin Corporation: Four special nights

The Student Union presents the Dublin Corporation in the McInnes Room of the SUB, from Sept. 22 to Sept. 27 inclusive.

The Dublin Corporation is a dynamic group with a past record of 37 sell-out performances at Dal. As a tribute to their fine talents, they have been made honorary life members in the Student Union.

They're known throughout the university community for their ability to transcend the generation gap and generate enthusiasm from every age group. Their repertoire includes everything from "Danny Boy" to "Listen to What the Man Said".

Special performance nights have been arranged by the Union in order to accommodate every-

one. Student admission and bar prices will be in effect for those who attend on the night set aside for them and upon presentation of the appropriate identification.

Sept. 22 - Freshman night
Sept. 23 - Alumni night
Sept. 24 - Faculty association
Sept. 25 - Staff Association
Tickets are on sale Sept. 15 at the SUB Enquiry Desk.

Billy the Kid, John and the Missus among Neptune's '75-76 sextet

Among the six plays chosen for the Neptune Theatre Company's 1975-76 season, artistic director John Wood has confirmed is the opening on Nov. 3 of *The Collected Works of Billy the Kid*, by Michael Ondaatje, starring Neil Munro, and the premiere performance in February of Gordon Pinsent's new play, *John and the Missus*.

The plays offered will fall into two series, A and B; A to include, in addition to those mentioned above, George Bernard Shaw's comedy *Misalliance* opening on Dec. 1 and *The Torch-Bearers* by George Kelly on March 1. Series B will open on Jan. 12 with Brecht on Brecht, translated and arranged by George Tabori, with a revival of Tennessee Williams' *The Glass Menagerie* on March 29.

Wood is particularly pleased that the production of *The Collected Works of Billy the Kid*, with music by Alan Laing, originally staged and highly praised at the Stratford Festival in 1973, will be seen in Halifax, following performances in Washington, New York and Philadelphia as part of Canada's contribution to the American Bicentennial celebrations.

Neil Munro, whose performance as Hamlet, along with John Wood's controversial production last February, received highly favorable reviews in the national

press, will repeat the role of Billy which he created for the Stratford production. The company will travel to Ottawa in January for a limited engagement as part of the season at the National Arts Centre.

Misalliance, one of George Bernard Shaw's most delightful and lesser-known comedies, may have some interest for Nova Scotians in that the protagonist is a manufacturer of underwear. With wit and wisdom the Irish playwright explores the gener-

Seminars on Neptune offerings

Special seminars for theatre buffs, which will include subscriptions to six Neptune plays will be offered on Tuesday evenings this season by Mount Saint Vincent University and the Tridents of Neptune.

The seminars, patterned after those offered in Toronto by York University and the Saint Lawrence Centre for the Performing Arts, begin Oct. 28. The class will meet three times for each of the six plays studied.

The first meeting will be a discussion with the Neptune production staff of the forthcoming play's production challenges and problems. The following Tuesday the class will meet at Neptune at curtain time and see the play. The third class will deal with a critical discussion of the play. Then the cycle will begin again and will be repeated for the next five plays.

Except for play evenings, the class will meet in the Mount's Seton Academic Centre from 7-9 p.m., under the direction of faculty member Dr. Patrick O'Neill. Registration in the seminar is limited to 50.

Women's ice hockey meeting

Dalhousie Women's Ice Hockey and Ringette clubs will hold a general meeting for all Dal women (students, faculty and staff) on Wednesday, Sept. 24, 7:30 p.m. in Room 7 Physical Education Building.

Residence assistants, orientation committees, student counsellors, and others who work in a student services capacity will find the book contains many valuable suggestions, carefully researched and easily applicable to their situations.

The book is expected to be ready for distribution in the spring of 1976.

ation gap as it appeared in 1910 and the complications which follow the unorthodox arrival of a glamorous Polish aviatrix.

John and the Missus, Gordon Pinsent's new play, tells a stirring story of a hard-rock mining community in a Newfoundland outport, where John Munn, deep-rooted in traditional lifestyle, is fanatically opposed to change. His and his family's problems are played out with native humour against a dramatic background of changing values and family loyalties.

The fourth and last play in the A series will be *The Torch-Bearers*, a satirical comedy touching on the pitfalls and disasters attendant upon amateur theatricals. The Philadelphia author, George Kelly, drew upon his own experiences as writer-actor-director of one-act plays so dear to the heart of little-theatre directors, to create this hilarious entertainment.

Brecht on Brecht is a highly theatrical selection of excerpts from the work of the great German playwright, Bertolt Brecht, translated and arranged by George Tabori.

Finally, *The Glass Menagerie*, considered by many to be Tennessee Williams' finest work, certainly the most durable, will star Rita Howell, Neil Munro and Carole Galloway. This bitter-sweet evocation of the frustrations and dying hopes of a decaying southern family during the depression years in America, has been revived time and time again since it was first staged in New York and now, years later, has lost none of its haunting appeal.

New orchestra for community

A new community orchestra is being planned for the fall in response to many requests from advanced instrumentalists throughout the province.

Rehearsals begin on Sept. 27 and have been arranged for Saturdays at 11 a.m., with a short break for lunch, to accommodate players from outside the Halifax area who plan to attend.

The conductor will be Kenneth Elloway, well known from his many appearances with the CBC Halifax Symphony Orchestra, and the Atlantic Symphony Orchestra; last year Mr. Elloway was the resident conductor of the New Brunswick Youth Symphony Orchestra.*

ARTS & SCIENCE

Dostoevsky, post-Stalin culture
-- by Russian's new chairman

The life and works of Dostoevsky and post-Stalinist culture will be the theme of two new courses offered by the Russian Department. They will be conducted in English by the new chairman of the department, Dr. Yuri Glazov.

Dr. Glazov, a linguistics scholar, 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 Moscow University for signing several protest letters, including the "Appeal of 12 Soviet Intellectuals Against the Suppression of Human Rights in the Soviet Union" sent in February, 1968, to the Budapest Consultative Meeting of Communist Parties.

Forbidden to work after 1968, Dr. Glazov did some freelance translations from English and French into Russian. He also wrote three books: Myths of the Eastern Peoples, In the Labyrinth and The Narrow Gates.

His most recent post prior to joining Dalhousie was as senior lecturer of Slavic Languages at Boston University and associate at Harvard's Russian Research Centre.

He has published in leading journals and his articles and interviews on the Russian intelligentsia have appeared in the National Observer and the Boston Globe.



Dr. Yuri Glazov, new chairman of the Russian Department, authored in 1973 an article entitled "Will the Free Soviet Literature in Russia Perish?" He continues to publish articles and interviews on the Russian intelligentsia.

Sociology & Anthropology

Bouma chairman; criminologist joins staff; summer activities

The Department of Sociology and Anthropology has a new chairman — Gary D. Bouma. Dr. Bouma, a graduate of Cornell University has been with Dalhousie for five years. His book, "Fertility Control — Canada's Lively Social Problem" has just been published by Longman and he is currently designing further research in the area of health care delivery systems.

Two new faculty members have been appointed. Professor Lynn McDonald, a noted criminologist, will be on staff. She received a Canada Council grant for her book, "Sociology of Law and Order", which will be published next year and is currently involved in another project entitled "Methodology of Social Science". Dr. McDonald will teach classes in Criminology and The Sociology of Sex Roles.

Dalhousie was awarded a grant by the Department of the Secretary of State to appoint Rudolph Helling as Visiting Professor for the fall term. He will conduct a seminar on Ethnicity in Canada. Professor Helling is researching the German populace in Lunenburg for inclusion in his book.

Jerome Barkow, associate professor of anthropology, is writing up ethnographic data from the Niger Republic as well as "The Evolution of Homonid Biosocial Traits". He presented two papers this summer, the first at the human ethology section of the Animal Behaviour Society's annual meeting entitled, "Internal Representations and Attention Structure". "Social Dominance and Self Esteem" was the title of Dr. Barkow's second paper presented at the International Human Ethology meeting in England.

Professor Tom Bottomore returns from the University of Sussex to spend the fall term at Dalhousie. Jean and David Elliot are back from a sabbatical year in New Zealand and Ray Larsen (anthropology) has returned from a year's leave of absence conducting research in the field of non-verbal communication in California.

William Stephens is due back in January from a sabbatical at the Florida State University in Tallahassee. Prof. Stephens was writing up research done in Canada with comparative material from the U.S. on problems of adolescent and youth programs.

During the summer months a number of the faculty were working elsewhere. J.J. Mangalam was in India locating a group of college students who were first interviewed in 1958 in order to assess the impact of higher education on personal and national growth and development. Peter Clark went to Ontario to re-examine a community he studied 10 years ago. He was assessing the extent of change in institutions and social relationships as a result of the impact of industrialization and urbanization in Upper Canada.

Leonard Kasdan (anthropology) spent a month in England working in the Colonial Office Archives researching the Arab revolt of 1936-39. Malcolm Waters is comparing Canadian-U.S. and Caribbean institutions while James Stolzman will be reporting on his visit to China on an extensive study tour with members of the Canada-China Friendship Association.

Research projects that are continuing and involve members of the department are the five-year project on the marginal work world being conducted by Donald H. Clairmont, Peter M.



Dr. Gary Bouma

Butler and Fred Wein. Richard Apostle and Virginia Miller are working with a grant from the Department of National Health and Welfare on a project initiated by the native people of Nova Scotia: Etiology of Drug Abuse among the Mic Mac Youth in Nova Scotia.

Historian - CBC editor

Editor and host of last year's CBC series "The Writing of Canadian History", Michael S. Cross, has been appointed a professor in the Department of History.

Dr. Cross, a University of Toronto alumnus, has been on the staff of Toronto, Calgary, Victoria, Carleton, St. Francis Xavier and British Columbia universities. He has sat on numerous committees and has an outstanding publications list.

At present he is a general

editor for the McClelland and Stewart "Canadian Social History Series", editor of Canadian Historical Review and the managing editor of Canadian Forum. He has written extensively for Canadian Forum and also contributed often to CBC programming.

Dr. Cross' major areas of interest are Canadian social history, history of social institutions and violence in nineteenth century Canada.

Political Science

Philosophy specialist

A specialist in political philosophy, ancient and modern, Dr. Robert Eden, has been appointed to the Department of Political Science as an assistant professor.

After obtaining his undergraduate degree from the University of California, Berkeley, Dr. Eden did graduate work there and was a teaching assistant at the College of the University of Chicago. His PhD is from Harvard, where he was a tutor in government.

Dr. Eden was a visiting professor with the department of political science at McGill University prior to joining Dal's faculty.

International law expert

Gilbert R. Winham has been associated with the department of political science at the University of McMaster since 1967. He joins Dalhousie's department as an associate professor of political science.

Dr. Winham attended Bowdoin College (AB) before serving in the US navy as a lieutenant. He took a diploma in international law at the University of Manchester, England, in 1965 and pursued his doctorate at the University of North Carolina at Chapel Hill.

He has been an active participant in both the Canadian and American political science associations and the International Studies Association. His contributions to professional journals have been numerous and he has written for the daily newspaper, The Spectator, in Hamilton, Ont.

Dr. Winham is currently preparing a book-length manuscript tentatively titled "Determinants of Decision: Explaining the Marshall Plan" and is also involved in a research project on international trade negotiations funded by the Canada Council.

BIOLOGY

Two researchers who have been associated with Dalhousie for the past year, have been appointed to the Department of Biology as assistant professors.

A graduate of Syracuse University (AB) and of the University of Georgia (PhD), Dr. Michael Brylinsky held an NRC Postdoctoral Fellowship at Dalhousie and a Killam Research Fellowship. He has several publications to his credit including a chapter in The Functioning of Freshwater Ecosystems, a book currently in press.

David G. Patriquin took his post-graduate work at McGill University, majoring in marine biology. He has been the recipient of an NSF award and two NRC postdoctoral fellowships.

He has lectured at the University of the West Indies and been involved in several studies that were situated in the Barbados area including a seaweed survey. His research interests have included sedimentary implications of erosional structures in seagrass beds and flora fauna and sediments of seagrass beds. Two manuscripts he prepared had to do with these areas.

GERMAN

Formerly an assistant professor with St. Mary's University, James Lowry has been appointed to the Department of German as an assistant professor. Professor Lowry attended Dalhousie University, graduating with his degree of Master of Arts in German literature and philosophy in 1966. He then taught high school in the Halifax region, before returning to pursue doctoral studies.

He has presented several papers for publication and has a book manuscript in preparation entitled "Metaphysics: the Life of Spirit as Love".

CLASSICS

A Dalhousie graduate in classics, Dennis K. House went on to the University of Liverpool for his doctoral studies. He has accepted a position with Dal's department of classics as an assistant professor. He was a teaching assistant in that department last term.

While at the University of Liverpool, he gave lectures on Homer and Sophocles and on Plato's dialogues

APPOINTMENTS

Assistant for
V-P

Dr. D. Ted Laugher

Lunenburger
returns, joins
anatomy dept.

Dr. Robert E. Clattenburg, a native of Bridgewater, has returned to Nova Scotia to join the Faculty of Medicine as an associate professor of anatomy.

Dr. Clattenburg, who received his early education in Lunenburg County, graduated with his BSc and MSc from Acadia University, and took his PhD at the University of Western Ontario.

He held teaching appointments at Western Ontario from 1970.

A member of the American and Canadian Associations of Anatomists, and the Canadian Physiology Society, Dr. Clattenburg has published widely in medical and scientific journals. His research interest is neuro-endocrinology.

cont'd from p.1

The trailer and its supervisory faculty are from the Department of Pediatric and Community Dentistry at the dental school.

This year, however, the trailer won't be as busy as it was on its previous visits — Tatamagouche, New Germany and Terence Bay were all originally "initial care" situations, while Lakeside-Beechville has been almost a "maintenance care" area from the start.

Why? It doesn't have much to

cont'd from p.1

Here are the Top Ten individual classes:

- | | |
|---|--|
| 1 — Music 136 — 100% of the students got As | |
| 2 — Psych 301 — 99% " | |
| 3 — Psych 309 — 97% " | |
| 4 — Music 230 — 96% " | |
| 5 — Psych 465 — 80% " | |
| 6 — French 230 — 76% " | |
| 6 — Psych 470 — 76% " | |
| 8 — French 350B — 75% " | |
| 9 — Music 220 — 69% " | |
| 10 — Classics 222 — 65% " | |

(See Footnote)

But it isn't like that in some areas of Arts and Science. The percentage of Grade As in five departments ranged from six to 12 — and, worse, there were five classes in which not a single A grade was given.

The BOTTOM FIVE Grade A-marking departments

- | |
|-----------------|
| Religion 6% |
| Art History 10% |
| English 11% |
| Theatre 11% |
| History 12% |

The president, Dr. Henry D. Hicks has announced the appointment of Dr. C. Ted Laugher as assistant to the Vice-President (University Services).

Dr. Laugher attended Case Western Reserve University, Cleveland, Ohio, receiving an MS (library science) in 1952, an MA (English) in 1960 and his PhD in 1963.

Dr. Laugher has extensive experience in library services having served as assistant librarian at East Carolina University and at Case Western Reserve University libraries.

He joined Amherst College Library, Amherst, Mass., as assistant director in 1964 and became associate director the following year.

While at Amherst, he took part in planning a new library building and planned and supervised the move of 350,000 volumes. He also planned music and science libraries and supervised the move into those facilities.

Dr. Laugher became acting director in 1968 and director in 1970 of the Amherst College library.

Among his publications are Thomas Bray's Grand Design and the Dictionary of University Circle Libraries. He holds membership in a number of professional associations in Canada and the United States.

do with brushing or flossing, but with water.

The Atlantic Health Unit reported to the school that the community, serviced by local wells has high natural fluoride concentrations. This is most unusual for Nova Scotia groundwater. It does make the citizens smile white and gives points to Crest with fluoride.

The facts and figures contained in a report prepared by Dr. Murray Kronis of the division of community dentistry show "what can be achieved in terms of the dental health status of a population of children when dental and dental hygiene students are utilized to deliver dental care and simultaneously obtain field experience". The success of the project, originally funded by a federal grant, doesn't alter its cost though. It still remains expensive — in time outlay and monetarily.

This year, students will put in 30 hours in the mobile clinic and

Classes in the various subject areas in which NO A grades (+, straight or -) were given:

- | |
|-------------------------|
| Commerce 307B |
| Economics 232 |
| English 203, 250A, 250B |
| Geology 301 |
| History 210 |

Of the 317 classes listed in the table, however, only 60 had more than one-third of their students receiving A grades.

Footnote: The Top Ten individual classes were as follows. Music 136 — experimental music; percussion and electronic resources, synthesizers, recording; Psych 301 — contemporary research; Psych 309 — developmental; how behaviour is acquired, changed; Music 230 — music history; stylistic periods from the Middle Ages; Psych 465 — honours thesis; current experimental problems and procedures; French 230 — introduction to French literature; Psych 470 — honours seminar; recent research; French 350B — introduction to 16th century French literature; Music 220 — theory and analysis; Classics 222 — Greek history (not being offered this year). *

Hello to new faculty

Hello

Dear Faculty Member,

On behalf of the Faculty Association it is my pleasure to welcome you to Dalhousie University and to include in the welcome the hope that our organization, its Executive and committees will be of assistance to you not only in the period of your settling in but also in the years ahead.

You may already be aware that upon joining the University as a member of faculty, you automatically become a member of the Dalhousie Faculty Association unless, of course, you let it be known that you do not wish to join.

The Association represents the Dalhousie Faculty as regards terms and conditions of employment as well as professional and other relevant interests. In addition it sponsors various social events from time to time, like the special "Two-fers" in the Faculty Club, especially arranged for the 26th of this



Dr. Ghose

month to welcome you and to introduce ourselves.

The priority of the Association's professional concern, however, may be seen in the affiliated relationship which the DFA maintains with the Canadian Association of University Teachers, the aims and objectives of which are explained in

the brochure enclosed. If you are not entering the profession for the first time, the functions of the CAUT will no doubt be familiar to you and you may indeed have been a member for several years. However, in order to continue or take out membership in CAUT it will be necessary for you to fill out the authorization card available in the DFA/CAUT office located in the basement of the Old Law (Faculty Club) Building so that the appropriate fee deductions may be made by the payroll office automatically.

As a faculty member myself, it is my sense that your own and the professoriate's best interests will be served by your membership in CAUT, for it will do much to bring about the hope that I share with the whole faculty that you enjoy a pleasant and productive career at Dalhousie.

Yours sincerely,

T. Ghose,
President, DFA.Mortgage prepayment
without penalty

Did you know that prepayment may be made on your University mortgage without financial penalty?

Payments of any size, in addition to the regular monthly mortgage payments, may be made to the Central & Nova Scotia Trust (administrators of the Dalhousie mortgages) specifically to decrease the capital due on the mortgage. In instances in which such payments are made at any time between the five-year renewal dates of the policy, the additional payments are used to immediately decrease the outstanding capital. The monthly payments would remain unchanged until the next renewal

date, however, subsequent to the additional payment a greater proportion of the monthly premium would be utilized towards further decreasing the outstanding capital remaining on the mortgage.

We recommend this to faculty members who hold a University mortgage and who have some cash in hand which is not earmarked for other purposes and which the individual feels cannot be utilized to obtain a financial return greater than 11% (the latter being the current Dalhousie mortgage rate).

We thought this item would be of interest to those holding University mortgages; however it is

possible that we are merely preaching to the converted, since the University Administration assures us that all holders of University mortgages are already aware that these arrangements can be made. Any who were in ignorance of these possibilities might like to discuss the situation with Administration. (We note that this provision is not mentioned in the official list of regulations concerning Dalhousie first mortgage loans.

Dr. J.P. Welch
Chairman
DFA Fringe
Benefit-CommitteeCME
program-expanding:
new assistant director

Dr. R. Wayne Putnam has been named assistant director of the Division of Continuing Medical Education, Faculty of Medicine, at Dalhousie University.

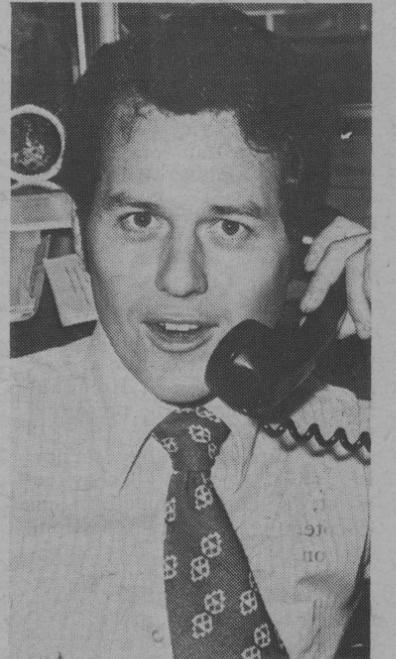
He joins Dr. Marvin R. Clark, assistant dean of the faculty and director of CME and Dr. Murray D. Nixon, assistant director, in administering short courses and seminars and developing new programs.

The division has expanded rapidly in the last three years; they now offer more than 50 courses in response to demands by physicians. In addition, more programming is being scheduled for ambulatory care settings in doctors' home communities around the Maritimes. This sort of "out-reach" education can be more effective in meeting specific needs than courses held in unfamiliar surroundings.

Dr. Putnam is a Dalhousie graduate ('69). He practised in Fredericton, N.B. for six years before accepting this post and a lectureship with the Division of Family Medicine. In that capacity he spends two half days a

week at the Family Medicine Centre.

A native of Truro, Dr. Putnam is married and has three children.



"Life is education, education is life"

"Life is education and education is life." This is a quotation from the Faure Report, published by the UNESCO Commission on Education and used by the Hon. J. Hugh Faulkner, Secretary of State, in his opening remarks to this summer's conference of the Canadian Association of University Continuing Education.

He began by accepting the premise that education cuts across all our life activities... "most of our current problems involve some form and amount of education in their solution". He then went on to develop the main theme of his talk. Changes occurring in the job

market, increased leisure, attitudes to work and employment, and the changing composition of the labor force are compelling us to acknowledge that change must occur in our approach to education... this must come in terms of access; in design and format; appeal to various life styles, age levels, and different career patterns.

The ability of the educational system to respond to these demands must be increased.

He continued by saying that he supports the association's efforts to articulate the need for more flexible learning processes and alternatives to the present education system.

Work, study, travel listings available

The Grants Register lists over one million individual opportunities and exchanges for graduates and others seeking advanced awards in the arts and sciences.

Invest Yourself 1975 is published by the Commission on Voluntary Services and Action and lists opportunities for service.

For just \$6.00, Study Abroad will give you 250,000 insights into scholarships and courses offered throughout the world by international organizations and institutions.

The World List of Universities includes more than 6,000 universities and other institutions of higher education in 150 countries.

An updated resource listing of publications that deal with work, study, and travel in Canada and abroad is now available for reference at the Information Office.

The file is broken down into seven sections. One deals with general reference publications many of which are available in the Killam Library. Another is a guide to books that list scholarships and grant opportunities. Guides to work, study and travel in Canada and abroad cover everything from where to eat in the Middle East to what to take on your sport adventure holiday. The latter section of the file is a list of Canadian organizations, national organizations overseas and international organizations.

Entrance exam marks decline confirmed

Achievement test scores of public school students in the United States have been dropping steadily. But questions on what the decline really means cannot be clearly answered.

The National Institute of Education, a federal agency, called a group of experts together to try to find out why the scores were dropping. They found no clear

answers, although there were signs that there is a real decline in standards.

According to a report by Education USA, the NIE conference was told that the drop in college entrance examination scores is being taken seriously by the testing agencies.

Lonergan on Lonergan

Canada's outstanding philosopher-theologian, Bernard Lonergan, will be at Mount Saint Vincent University, Oct. 21-24 to participate in the first Canadian conference to be devoted to a study of his thought.

The conference will be in the form of a workshop on Lonergan's interdisciplinary philosophy under the direction of Dr. Phillip McShane, chairman of the Mount's philosophy department.

Bernard Lonergan's reputation abroad is already well established. Leading Christian thinkers regard him as the outstanding theologian of the 20th century. International conferences in Florida and Dublin have acknowledged the sweep of his achievement, and annual conferences devoted to his thought are held in Boston.

During the three-day conference at Mount Saint Vincent, Lonergan himself will discuss "Healing and Creating in His

Other participants in the workshop are the Rev. F.E. Crowe, director of the Lonergan Centre in Toronto, Dr. Cathleen Going of the Thomas More Institute for Adult Education in Montreal, Dr. Matthew Lamb of the theology department at Marquette University, Dr. Micheal Vertin of the philosophy department at St. Michael's College, University of Toronto, and the Mount's Dr. Philip McShane who is regarded as a leading authority on Lonergan's thinking.

The discussions during the sessions will range over a variety of topics which is indicative of Lonergan's interests: logic and values in interdisciplinary questions, psychology and economics, religious studies and fundamental methodology.

The workshop is being supported by a Canada Council Grant and Mount Saint Vincent's philosophy department.

FOR SALE

Offers are invited for

A DEPARTMENT OF CONTROL ENGINEERING

comprising one distinguished Professor 2½ Senior Lecturers and 7½ Lecturers with wide experience and competent skills in all branches of control theory, applications and practice. Areas of principal interest: classical, multi-variable, optimal, adaptive, stochastic and computer control. The group would require suitable office, laboratory and teaching accommodation, together with support staff and an interactive computer facility.

Applications should come from Governments and Universities who are fully committed to the worth of university research and teaching and a respect for the professional engineer in society. An acceptable country would be a democracy having an equitable climate with pleasant and hardworking people.

USS or similar superannuation scheme should be available. Anticipated stipends, at present exchange rates, would be:

Professor	+15,000 - +20,000
Senior Lecturer	+12,500 - +16,000
Lecturer	+ 8,000 - +12,000

12 copies of all applications should be submitted by 31st August, 1975, and appointments would commence 1st October, 1975.

Yours faithfully,
Box No. 21/13/9/19/20.

The advertisement reproduced above accompanied the following report in a recent issue of the weekly Times Higher Education Supplement.

Only £150,000 will buy one top engineering department

by Brian MacArthur

Staff at one of Britain's scientific centres of excellence have put themselves up for sale—and only a few of them are joking.

They are from the Control Systems Centre at the University of Manchester Institute of Science and Technology, one of the four centres of excellence in control systems, which are specially supported by the Science Research Council. (The others are Cambridge, Imperial College, London, and a consortium of Sussex, Warwick and University College, Bangor.)

Senior Lecturer Dr G. C. Barney sent the following letter last week to *The THES*:

"My colleagues and I are very concerned over the serious state of university finance, both salaries and resources. To highlight this deterioration I enclose a letter, which you might care to publish on behalf of my colleagues and me. It is in the form of an advertisement to give a tragedy-comedy note."

The "advertisement" is published below.

Dr Barney said last week: "If an attractive offer was made, say from Australia or New Zealand, we might very well say 'Yes, we will go'. We work 60 hours a week, take three or four weeks holiday but now we are beginning to say: 'Why not get out and enjoy ourselves'."

He added that the salaries of professional chartered engineers had traditionally been 10 per cent lower than in industry or government establishments but many had chosen university work because of the lack of restrictions and the opportunity for teaching and research.

Yet now that the Government was cutting back budgets, staff at the UMIST were being replaced on the basis of appointing only one for every three who left.

There were 32 students on the one-year MSc course taught by the Controls System Centre. Some 40 per cent were British and the others mainly from countries in the Middle East, South America and Greece.

Gaudry new president of international body

Dr. Roger Gaudry was elected president of the International Association of Universities at the quinquennial general meeting of that body, held in Moscow, Aug. 25. This was the sixth general meeting of the IAU, which is made up of 700 universities from around the world, including the countries of the Eastern bloc.

The offices of the IAU are located in the UNESCO Building in Paris, and the official languages used are English and French. The main objective of this international body is to promote close co-operation between universities of all languages and nationalities. It constitutes an important medium of communication through the publication of its bulletins and official

inventory list of universities all over the world. Frequently the IAU organizes international meetings where major problems of universities are discussed.

In recent months, in the international university community, two major prestigious positions have been bestowed upon a Canadian; in both cases, Dr. Roger Gaudry was elected by his peers, as the president of the Council of United Nations University, and as president of the International Association of Universities.

Dr. Roger Gaudry, former Rector of the University of Montreal, is chairman of the Science Council of Canada and also president of the Council of UNU located in Tokyo.

Summer slump at Harvard

Harvard University's summer school this year has recorded a 24 per cent drop in enrolments over last year, largely owing to the tight financing of higher education which has necessitated a rise in student costs and a cutback in federal aid.

Figures show that last year 3,586 students enrolled in the summer school, as against 2,728 this year. The largest percentage loss occurred among graduate students.

The decline was attributed to a 17 per cent rise in tuition fees, partly due to the increased costs of operating the summer school. The decline in graduate student enrolment was a result of a cutback in federal grants to post-graduates for summer study.

None of the other Ivy League colleges has experienced a decline in summer school enrolments similar to Harvard's. The University of Pennsylvania, Columbia and Cornell have kept their enrolments steady or have experienced only slight drops.

Affirmative action plans are "chaotic"

The Carnegie Council on Policy Studies in Higher Education has described federal affirmative action programmes as "confused, even chaotic", and called for major changes in policies designed to end discrimination against women and minority group members in higher education.

The federal government should continue to exert pressure on institutions to set goals and timetables for hiring and promoting women and minority group members, the council says, but when goals are not met it should inquire into the causes of failure rather than impose a penalty.

In setting goals and timetables the federal government should plan in terms of "broad employing units" rather than attempting to achieve "perfect justice in very small departments or in large departments when the pool of qualified persons is small".

Canonization exhibition

Mount Saint Vincent University last week opened a special exhibition to commemorate the canonization of Blessed Mother Elizabeth Seton, which took place in Rome on Sept. 14.

The exhibit, Images of Women in Sacred Art, is primarily made up of works on loan from the Musee du Quebec in Quebec City. Some works have also been borrowed from the Beaverbrook Gallery in Fredericton, and a few items are from the Mount's collection.

Paintings, drawings and sculptures, most of which were created between the 1700's and the present, are included in the display.

Also open in the upstairs gallery is an exhibition of the Mount's permanent collection — of wood engravings, prints, paintings, drawings, lithographs, sculpture, and ceramics is predominately composed of the works of Canadian artists, and especially Nova Scotian artists.

Athletics schedule Sept. 20 - Oct. 9

Book your ice now

Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
19	20	21	22	23	24	25
SEPTEMBER	12:00 Field Hockey St. F.X. at Dal 1:30 Football Mt. A. at Dal 2:30 Soccer A St. F.X. at Dal 4:30 Soccer B St. F.X. at Dal 4:30 Field Hockey J.V. St. F.X. at Dal	2:00 Field Hockey Acadia at Dal 4:00 Soccer Acadia at Dal 6:00 Soccer B Acadia at Dal	* AUSA Golf Championship at U. de M.			
26	27	28	29	30	October 1	2
5:00 Soccer SMU at Dal	* AUSA Tennis Championships at SMU 1:00 Field Hockey MUN at Dal 1:30 Football Dal at Acadia	Family Football East / West Game			4:00 Field Hockey Dal at St. F.X.	
3	4	5	6	7	8	9
3:00 Field Hockey UNB at Dal 5:00 Soccer UNB at Dal	11:00 Field Hockey U de M at Dal 1:00 Soccer U. de M. at Dal 1:30 Football St. F.X. at Dal (Wanderers' Grounds) * Volleyball Co-ed Invitational at Dal * AUSA Track and Field at S.T.U.				4:00 Field Hockey SMU at Dal	

- italics denote women's games
- * indicates both men's and women's competition together at same site

Applications are now being accepted for Rink ice time by Robert F. Towner, budget manager at the School of Physical Education.

Departments should put their request for an hour's ice in writing to Mr. Towner. Ice time for departments has been reserved already; the allocation will come when departments have made their application.

During the first term (up to Christmas), ice will be available Monday to Friday inclusive from 8:30 to 9:30 am, and on Monday and Fridays only, from 9:30 to 11 am.

After Christmas, ice will be available only on Tuesdays and Thursdays from 8:30 to 9:30 am, and on Mondays and Fridays only from 9:30 to 11 am.

Applications will be accepted and entered into the rotation system until midnight Oct. 1. After that no applications will be entertained.

Once the system has been organized, departmental representatives will be invited to a meeting at which the system will be explained.

Some rules have already been decided: Each department must have at least 15 members taking part — and on the ice during the allocated hour. Spot checks will be made. Only one warning will be given. A second failing of the quota means dismissal.

Intramural canoe races on Banook

Dartmouth's Lake Banook will again host the 1975-76 Intramural canoe races.

Paddlers from all over the world have travelled to this attractive waterway to participate in international races.

The intramural representatives are especially grateful to the canoe club for making their equipment and facilities available to the Intramural participants.

Entry forms are available at the intramural trailer on campus or from the Intramural Office.

The event will be held on Sunday, Oct. 5 at 1 p.m. and the deadline for entries is Friday, Oct. 3.

Dial-A-Rec in operation

Dial-A-Rec — 424-3374 — is the new Intramural Recreation information hot-line for immediate up-to-date information on activities offered and game dates and times.

Many time changes in activity schedules are inevitable, but the information service will be updated daily and will be the most accurate means of obtaining the required information.



DIAL-A-REC

424-3374

Intramural Sports Schedule
Information
24 Hour Service

Extramural club organization established; Ipson director

For the first time effective measures have been taken this year to provide a recognized home for the various different sport clubs on campus.

In the past there has been no established organization for many of the numerous sport groups which were not cared for under the Intercollegiate Athletic program. However, this year the various clubs will come under the organization and administration of the Athletic and Recreation Services of the university under the administrative direction of Nila Ipson, Director of Intramurals and Recreation.

The clubs will be referred to as Dalhousie Extramural Sport Clubs to distinguish them from the Intercollegiate or Intramural teams.

A representative from each club will sit on the Extramural Sport Club Council which will discuss and make decisions concerning the general administrative affairs of the clubs.

There will be close to 25 different clubs and teams that provide opportunities for sport enthusiasts to participate in the sport of their choice both at a recreational or competitive level.

Those interested in joining one of the clubs should inquire at the Intramural Office or the club president for information. Each club president should make certain that the club is registered at the Intramural Office.

Only recognized sport clubs will qualify to be in the Extramural Sport Club Council. All other clubs and societies will remain under the jurisdiction of the Student Union Association.

Following are the existing clubs on campus:

Alpine Ski Club,
Women's Basketball,
Fencing Club,
Karate Club,
Rowing Crew,
Sport Parachute Club,
Tuna Fishing Club,
Water Polo Club,
Badminton Club,
Cross Country Running,
Women's Ice Hockey,

Golf Club,
Rugby Club,
Table Tennis Club,
Nordic Ski Club,
Sailing Club,
Men's Basketball,
Curling Club,
Judo Club,
Women's Ringette,
Scuba Club,
Track & Field Club,
Gymnastics Club.

From the members of the clubs will be selected the top performers who will represent Dalhousie at various AUSA, city and provincial championships.

MEN'S INTER-FAC ACTIVITIES

Activity	Entries Due	Starting Date	Activity	Entries Due	Starting Date
	<u>1st Term</u>			<u>2nd Term</u>	
Golf		Sept. 20	Volleyball	Oct. 30	Nov. 2
Flag Football		Sept. 22	Paddleball	Nov. 6	Nov. 10
Soccer		Sept. 22	Basketball	Nov. 27	Jan. 5
Ground Hockey		Sept. 17	Bowling	Dec. 4	Jan. 8
Softball	Sept. 24	Sept. 27	Badminton	Jan. 8	Jan. 11
Tennis	Sept. 24	Sept. 27	Swim Meet	Jan. 15	Jan. 17
Canoe Races	Oct. 2	Oct. 5	Floor Hockey	Feb. 12	Feb. 15
Ice Hockey	Oct. 2	Oct. 6			
Cross Country	Oct. 8	Oct. 9			

CO-ED ACTIVITIES

Activity	Entries Due	Starting Date	Activity	Entries Due	Starting Date
	<u>1st Term</u>			<u>2nd Term</u>	
Softball		Sept. 21	Bowling	Dec. 4	Jan. 8
Volleyball	Oct. 16	Oct. 19	Broomball	Nov. 27	Jan. 6
Badminton	Nov. 6	Nov. 9	Basketball	Feb. 5	Feb. 12

WOMEN'S ACTIVITIES

Activity	Entries Due	Starting Date	Activity	Entries Due	Starting Date
	<u>1st Term</u>			<u>2nd Term</u>	
Golf		Sept. 20	Bowling	Feb. 5	Feb. 9
Tennis	Sept. 24	Sept. 27	Basketball	Jan. 15	Jan. 19
Volleyball	Sept. 25	Sept. 29	Swim Meet	Jan. 15	Jan. 17
Canoe Races	Oct. 2	Oct. 5	(Where no date is given in the Entries Due column, the entry date has passed.)		
Broomball	Oct. 25	Oct. 28			
Badminton	Nov. 6	Nov. 9			

From sailing and teaching to surveying City's needs

By Allison Berry

When you start sailing at seven and are into serious racing at ten, it comes as no surprise that by 14 you're winning medals at national regattas. Then you set your sights on the Olympics.

This is the background of David Archibald, currently working on his masters' at Dalhousie's School of Physical Education.

Archibald was perhaps the first Maritimer — he's a native of Bedford — to be sponsored by the Canadian Yachting Association (CYA). That group was set up and federally funded in the early sixties. It enabled Archibald, at 19, to travel to Montreal and win the Canadian OK Dinghy Championships. His next port of call: the 1965 World's at Hayling Island, England. Since then, both the CYA and the Nova Scotia Sailing Association have contributed to travel expenses and have kept him in competition.

Even while he was studying at Acadia University for his BSc and BEd, Archibald continued to race a variety of boats. After teaching at Sackville High for some years, he opted to return to school to pick up some Physical Education credits. He intended to enrol at Dalhousie for just one year, but then decided to pursue a self-tailored MSc with specialization in leisure studies.

He's getting on-the-job experience as project manager for a study being done for the City of Halifax on the leisure attitudes and interests of Haligonians. Archibald researched and designed the questionnaire and trained the interviewers, aided by Dr. Mike Ellis and Colin Hood. He has already run the material through the computer and a reviewing session has been held. Data will provide a base from which ongoing planning and program decisions can be made by the city's recreation department.

His thesis goes one step further, aiming at establishing an equation to predict recreation

requirements for the future. He sampled the youth of Halifax, probing the influence of the personal community on the leisure choices of youth.

"Scratch", as his friends often refer to him, is optimistic that city facilities will cater to all economic groups. This is something he feels is happening to sailing as well; the sport is losing its mystique of "for rich men only". It's cheaper to sail a small boat (and better for the environment) than to purchase and fuel a snowmobile.

"Sailors have more fun"

All the publicity Archibald has been receiving of late echos that bumper sticker slogan. He's been having an ongoing adventure — the Tempest Tale.

Along with former crew mate Barry Snell, he "won" a Tempest last spring, after a winter of training and an elimination series in Vancouver. The Tempest, a 22-foot keel boat, was one of three given to Sail Canada by Rothmans to help to develop sailors and sailing in the Tempest class for the 1976 Olympics in Kingston. Archibald has been racing his in numerous competitions, complete with 44 extra pounds of sweaters.

"The British-designed Tempest is a physical boat, that is it requires a heavy crew. We just haven't had the weight to do very well." Archibald is hopeful though, with a new crew and a modified boat, that they'll place well in the North American Championships later this month. "Sailing at the international level is a mental game; you must be cognitively aware. Everyone is an expert sailor so boat tuning is the deciding factor."

Archibald will have a crowd cheering him on, including the enthusiastic sailors on the school's faculty. Things are in the works to start a sailing club at Dal. Right now, due to the cutback in funds by the CIAU, no intercollegiate sailing activity takes place although Dal has in the past sponsored informal institutional sailing regattas.

Canadian Olympic Regatta opens today; dress rehearsal for Games

By JOHN WARD
KINGSTON, Ont. (CP) — More than 500 sailors from 15 countries swarmed into the city today for the opening of the Canadian Olympic Regatta.

Dave Archibald takes 26th spot

HENDERSON HARBOR, Ont. (CP) — Italian Giuseppe Milone won the first and countryman Dotti Association Island on Lake Ontario.

Solings boats, weather July, why to be he So fe and bu mugs; winds; HENDERSON N.X. (CP) — The world sailing championship for tempest has been won.

Bedford sailor in world tempest class

The boats race on the lake in three separate areas, with the actual courses laid out in triangular legs. Course sailing. Tempest man

HENDERSON HARBOR, Ont. (CP) — The world sailing championship for tempest has been won.



Flying a chute for extra speed, Skipper Dave Archibald wins with Tempest in Vancouver waters.

FRENCH

New publication link for other teachers

The new French Bulletin aims to establish a connection — between members of the university's department and other teachers of French in Nova Scotia.

So says Dr. James R. Lawler, chairman of the department, in the first issue of the small but wide-ranging and informative magazine, published at the beginning of the summer.

"At a time when our profession all too often remains divided into the separate areas of primary, secondary and tertiary studies, we trust that this Bulletin will become a forum for matters of our mutual interest and concern."

The first issue, 32 pages, includes items on Dr. Lawler (who assumed the chairmanship late in December), Semiotics and the Foreign Language Classroom, graduate students' linguistics work, the April French-language

symposium, 18th century studies, acoustic phonetics, Dalhousie-Quebec student exchange, the French Club at Dalhousie, summer calendar a la acadienne, reading comprehension tests, the Language Laboratory, and other notes.

Joint Conference on 18th century studies in April

The Atlantic and the Canadian Societies for Eighteenth Century Studies will hold a joint conference at Dalhousie April next year.

The societies are interdisciplinary and there will be workshops and lectures on a variety of historical, literary and philosophical questions. In addition, special exhibitions and concerts

will be part of the program, and the role of Halifax as an 18th century city will be emphasized.

The conference will be from April 4 to 6. More information about it will be published later.

Class in acoustic phonetics

A class devoted to acoustic phonetics will be offered for the first time in the French Department this year.

According to lecturer Raymond E. Ginsberg, writing in The French Bulletin, the introductory portion of French 425 will deal with elementary concepts of sound (the nature of pure sound, fundamental frequency, intensity and so on) and the mechanisms for the perception of sound in humans.

"Programmed textbook"

Fernand Marty is a professor of French and of computer-based education at the University of Illinois and is also Associate of Dalhousie's Faculty of Graduate Studies.

In 1950 he began researching and compiling a "programmed textbook" which was subsequently published in 1952. Yearly revisions were made until 1965.

Now a new edition has been published and will be used by some sections of Dalhousie's first-year French classes. It is used in conjunction with audio tapes and slides and "increases efficiency of the learning process so that substantial economies of

time can be made in the acquisition of accuracy and fluency".

The text, 421 pages in Book One, makes it possible for students to proceed at their own rate and also to evaluate their progress. Time spent with a professor therefore can be concentrated on free expression rather than directed expression.

Professor H.F. Aikens, director of the Language Centre has worked with his colleagues to set up the appropriate aids to the programmed textbook. Prof. Aikens, James Brown, Tom Carter, Raymon Ginsberg and Terrance Gordon of the French Department are mentioned in the acknowledgements of Prof. Marty's text.

Scheduled meetings for the academic year at Dalhousie

Senate, Senate Council, Board of Governors,
Executive Committee of Board of Governors,
Joint Committee of Board and Senate

All Meetings are held in the Board and Senate Room, A & A Building

Sept.	8 Mon.	4 pm	Senate Council
	15 Mon.	4 pm	Senate
	25 Thurs.	4 pm	Board of Governors
Oct.	6 Mon.	4 pm	Senate Council
	20 Mon.	4 pm	Senate
	30 Thurs.	4 pm	Exec. Committee Board of Governors
		4:30 pm	Joint Meeting — Senate Council
Nov.	3 Mon.	4 pm	Senate Council
	10 Mon.	4 pm	Senate
	27 Thurs.	4 pm	Board of Governors
Dec.	1 Mon.	4 pm	Senate Council
	8 Mon.	4 pm	Senate
	18 Thurs.	4 pm	Exec. Committee Board of Governors
Jan.	5 Mon.	4 pm	Senate Council
	12 Mon.	4 pm	Senate
	22 Thurs.	4 pm	Exec. Committee Board of Governors
		4:30 pm	Joint Meeting — Senate Council
Feb.	2 Mon.	4 pm	Senate Council
	9 Mon.	4 pm	Senate
	19 Thurs.	4 pm	Board of Governors
March	1 Mon.	4 pm	Senate Council
	8 Mon.	4 pm	Senate
	18 Thurs.	4 pm	Board of Governors
April	5 Mon.	4 pm	Senate Council
	12 Mon.	4 pm	Senate
	22 Thurs.	4 pm	Exec. Committee Board of Governors
		4:30 pm	Joint Meeting — Senate Council
May	3 Mon.	4 pm	Senate Council
	7 Friday	3 pm	Senate
	13 Thurs.		Convocation
	14 Fri.		Convocation

We regret that we are unable to publish the prospects of the various athletics teams in this issue.

Since some teams will be in action by the time the next issue of University News appears, some results will appear, and the prospects of those that have not begun their league games may be published.

— Ed.

Super Skills Hockey School on again

The Dalhousie Super Skills Hockey School will be presented again this season. The school, under the capable direction of Tigers' Pierre Page, proved an outstanding success last year, its first. Page, who will be assisted by members of this year's varsity team, is quickly becoming one of the country's foremost young coaches.

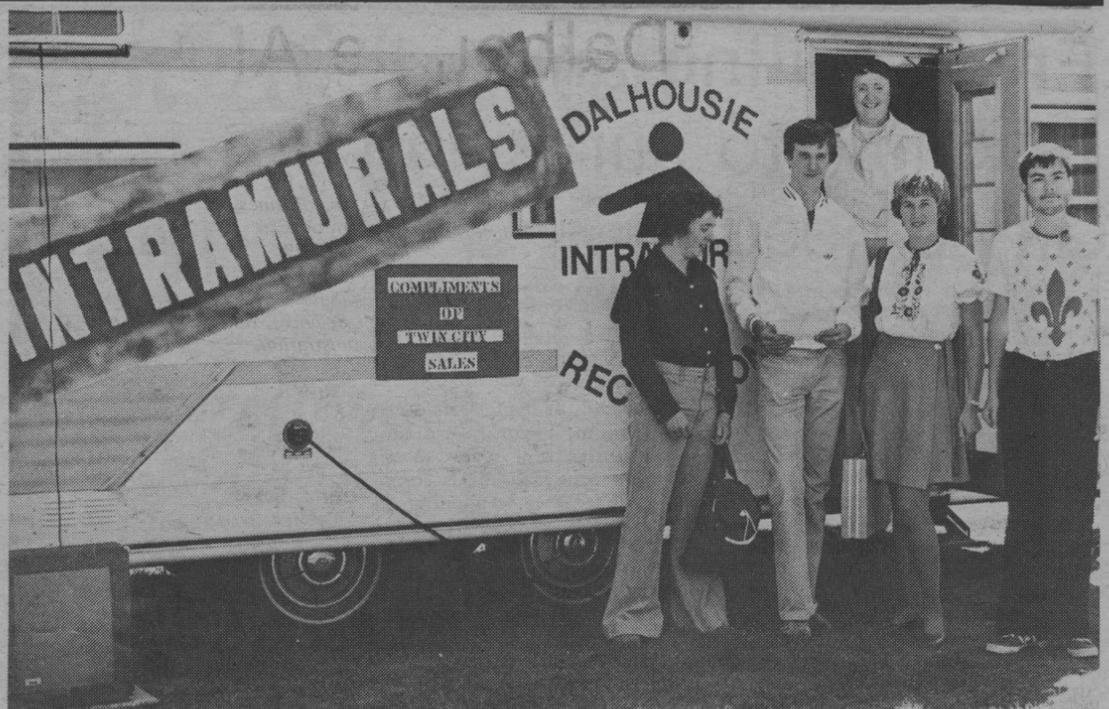
The school will have two sections. The first school commences Monday, Sept. 22, and the second on Monday, Sept. 29. Times for each school are as follows:

Boys 10-12 - From 4:30 p.m. — 5:30 p.m. daily with Saturday morning films at 10 a.m. and land

training at 11 a.m. Saturday.
Boys 13-14 — From 5:45 p.m. — 6:45 p.m. daily with Saturday morning films at 11 a.m. and land training at 10 a.m. Saturday.

The emphasis is being placed on basic hockey skills and skating, with modern methods such as electronic testing of speed and acceleration, video tape replays of each player in action, and video analysis of individual players to detect and correct mistakes, being featured.

Cost of the school, which runs for two weeks, is \$30 and applications and further information may be obtained by telephoning 424-3372.



The Intramural hat is off to Twin City Trailer Sales, who once again came through generously to provide this hospitality trailer, which served hundreds of students with information and as intramural registration HQ. Nila Ipson (in door), the Intramural Director, is pictured with her staff and students. (John Donkin, A/V Services)

He brought color to the campus

Eric Wittstock, the man who brought color to the campus, preserved a lot of the greenery and kept it pruned and manicured, died last weekend after a brief illness.

Mr. Wittstock, grounds superintendent at Dalhousie for 10 years, joined the university at the height of its latest building boom.

"He transformed the campus into a thing of beauty in the face of massive construction and sometimes in the face of not inconsiderable opposition which he managed to overcome — or overrule. He made a tremendous

impression," said Professor A.F. Chisholm, Director of Physical Plant, in tribute.

"When he arrived there were very few flower beds, and no program of re-planting. Nor were there any 'household' plants in any of the buildings, and this he remedied.

"On one occasion, he aroused the ire of one Dean by trimming a tree literally into the shape of a hat-rack. It's now one of the best-looking trees on campus.

"Then he was once on an anti-ivy campaign, which did not please some people, but it had to

be done, and the buildings that suffered at the time look a lot better today. Through his own initiative he 'acquired' most of his greenhouses. Yes, he made a tremendous impression and will be hard to replace."

Mr. Wittstock, 66, was born in Hohengohren, Germany. He is survived by his wife, the former Mary Gertrude Pittson; two sons, Luther in Halifax and Arthur in Vancouver; and three grandchildren. He was predeceased by his first wife, Helen.

Funeral service was held on Tuesday.

12 new circulating exhibitions

The National Gallery of Canada's national program, in launching 12 new circulating exhibitions for 1975-1976, is including major Canadian and European masterpieces from its collections. The selection this year also continues a policy of bringing the work of con-

temporary Canadian artists from one area of Canada to another; of looking into Canada's past; and of showing works from other institutions, including those abroad.

Following are the exhibitions scheduled for the Halifax area:

Nicolas Poussin: 10 October - 2 November	1975: Dalhousie Art Gallery
Tom Thomson: "The Jack Pine" 10 October - 2 November	1975: Nova Scotia Museum of Fine Arts, Halifax
Tapestries from Poland 1 October - 31 October	1975: Mount St. Vincent University Art Gallery
Abstract Painting in the West: Emma Lake and After 15 July - 15 August	1976: Nova Scotia Museum of Fine Arts, Halifax
Edwin Holgate 15 May - 15 June	1976: Dalhousie Art Gallery
Forty Woodcuts by Rodolph Duguay 1 February - 29 February	1976: Mount Saint Vincent University Art Gallery
Tiepolo Etchings 15 November - 15 December	1975: Saint Mary's University, Art Gallery, Halifax, N.S.
James B. Spencer: Paintings/Drawings 15 February - 15 March	1976: Nova Scotia Museum of Fine Arts, Halifax
German Expressionist Prints from the McMaster University Collection 1 January - 31 January	1976: Saint Mary's University, Halifax

Dalhousie Almanac — 1975-6

September 1975

Monday, 15

Classes begin in:
Arts and Science
Graduate Studies
Nursing
Pharmacy
Physical Education
Business Administration
Public Administration

Monday, 22

First day for change of course or class in:
Arts and Science
Nursing
Pharmacy
Physical Education
Business Administration
Public Administration

Friday, 26

Last day for those expecting to receive a graduate degree in October to submit approved unbound copies of thesis to the Faculty Office

Monday, 29

Last day for adding classes (except "B" classes), *Arts and Science and Health Professions, Business Administration, Public Administration*

October, 1975

Monday, 13

University Holiday
(date subject to confirmation)

Wednesday, 16

Last day for withdrawing from "A" classes, *Health Professions*

November, 1975

Tuesday, 11

University Holiday

Friday, 14

Last day for withdrawing from "A" classes, *Arts and Science, Business Administration, and Public Administration*

Monday, 17; Saturday, 22

Examinations *School of Physiotherapy* (1st year)

December, 1975

Wednesday, 10

Classes begin in:
Arts and Science
Nursing
Pharmacy
Physical Education
Law (2nd and 3rd years)
Business Administration
Public Administration

Library Service examinations begin

Thursday, 11

Examinations begin in:
Arts and Science
Nursing
Pharmacy
Physical Education
Law (2nd and 3rd years)
Business Administration
Public Administration

Monday, 15—Saturday, 20

Examinations *Physiotherapy* (2nd year)

Tuesday, 16

Examinations begin in *Law* (1st year)

Friday, 19

Last day of classes and field instruction, *Social Work*

Sunday, 21

Student holidays begin.

Thursday, 25

University holiday

Friday, 26

University holiday

January 1976

Thursday, 1

University holiday

Friday, 2

Registration of new students

Monday, 5

Classes resume all faculties

Monday, 19

Last day for adding "B" classes: *Arts and Science, Business Administration, Public Administration*

Thursday, 29

Last day for withdrawing from full-year or "C" classes without academic penalty: *Arts and Science, Business Administration, Public Administration*

Friday, 30

Munro Day

Saturday, 31

Winter Carnival

February, 1976

Monday, 2

Last day for receiving applications for admission, *Physiotherapy*

Monday, 16—Saturday, 21

Examinations *Physiotherapy* (1st year)

Saturday, 21

Last day for receiving applications for admission to advanced standing commencing in September, 1976
Dentistry

Monday, 23

Study break

Friday, 27

Last day for receiving applications for admission to the basic baccalaureate degree of *Nursing* programme

March, 1976

Monday, 1

Classes resume

Monday, 8

Last day for withdrawing from "B" classes, *Arts and Science, Business Administration, Public Administration*

Wednesday, 10

Last day for those expecting *Ph.D. degrees* in May to submit unbound thesis to departments.

Thursday, 18

Last day for those who expect to receive an *LL.M. degree*

April, 1976

Wednesday, 7

Examinations begin *Library Service*

Friday, 9

Last day of classes:
Arts and Science
Law (2nd and 3rd years)
Nursing
Pharmacy

Physical Education
Business Administration
Public Administration
Social Work (2nd year)

Last day for those expecting Masters degrees in May to submit unbound theses to departments (except LL.M. candidates, March 18).

Monday, 12

Last day for receiving applications for entrance to 1st year *Dental Hygiene* commencing September 1976.
Examinations begin:

Arts and Science
Nursing
Pharmacy
Physical Education
Business Administration
Public Administration
Graduate Studies
Law (2nd and 3rd years)

Thursday, 15

Last day of Classes, *Dentistry* (4th year) *Dental Hygiene* (2nd year)

Friday, 16

Good Friday, University holiday. University

Monday, 19

Examinations begin *Dentistry* (4th year) *Dental Hygiene* (2nd year)

Monday, 19—Friday, May 21

Clinical practice *Physiotherapy* (1st year)

Friday, 23

Last day of classes *Social Work* (1st year)
Last day for Faculty receiving theses from those expecting a graduate degree in May

Monday, 26—Saturday, May 1

Examinations *Physiotherapy* (2nd year)

Friday, 30

Last day for receiving applications for admission to the *School of Library Service* session beginning in September, 1976.

Last day of classes: *Law* (1st year)

May, 1976

Saturday, 1

Examinations *Law* (1st year)
Last day for receiving applications for admission from foreign students (other than Americans) *Arts and Science*

Monday, 3

Last day for receiving applications for entrance to 1st year *Dentistry* commencing in September, 1976

Friday, 7

Senate meeting to consider candidates for the award of degrees, Spring, 1976
Examinations end, *Law* (1st year)

Thursday, 13

Convocations

Friday, 14

Convocations
Last day of classes, *Medicine* (1st, 2nd, and 3rd years)

Monday, 17

Summer School begins (1st session)
Second year begins *Outpost Nursing*

Tuesday, 18

Summer School begins (1st session)

Friday, 21

Examinations, *Medicine* (4th year)

Friday, 21

Last day for classes *Dentistry* (1st, 2nd and 3rd years) *Dental Hygiene* (1st year)

Monday, 24

University holiday
Examinations begin, *Dentistry* (1st, 2nd and 3rd years) *Dental Hygiene* (1st year)
Examinations *Physiotherapy* (1st year)

Friday, 28

Last day for receiving applications to:
Bachelor of Nursing for Registered Nurses
Diploma in Public Health Nursing Programme of Pharmacy

June, 1976

Wednesday, 9

Faculty of Medicine Convocation (to be confirmed)

Monday, 21

Last day for receiving applications for supplemental examinations in *Law*

Wednesday, 30

Summer School ends (1st session)



For jazz buffs: Earl "fatha" Hines (above) and his musicians, plus Marva Josie are coming to town Saturday, Oct. 4, 8:30 p.m.

Dalhousie-King's Reading Club

Meetings begin at 8:15 p.m.

Monday, Oct. 6

Hostess: Miss C. Irvine,
Shirreff Hall.
Downtown Halifax — Future
for our Past
Speaker: Mrs. P.D. Pacey.

Monday, Oct. 20

Hostess: Mrs. C.W. Schandl 1
Rockwood Dr., Armdale.
Shakespeare and the Still-
Vexed Bermoothes.
Speaker: Mrs. C.J. Gardner.

Monday, Nov. 10

Hostess: Mrs. I.A. McLaren,
1755 Cambridge St.
Early Childhood Education.
Panel discussion led by Dr.
Doris Dyke.

Monday, Nov. 24

Hostess: Mrs. A.J. Meagher,
1609 Conrose Ave.
A Poetical Cook's Tour.
Arranged by Mrs. J. Gray.

Monday, Dec. 8

Hostess: Mrs. H.D. Hicks,
6446 Coburg Rd.
Christmas Fare in Many
Lands
Organized by Dr. M.S.
DeWolfe.

Executive 1975-76

President	Mrs. R.M. Dawson	429-5312;
Vice-president	Mrs. H.E. Morgan	429-9526;
Secretary	Mrs. M.A. Keane	443-1663;
Treasurer	Mrs. D.J. Ecobichon	443-3267;
Membership	Mrs. C.B. Stewart	422-6084
Executive		
Members	Mrs. K.H. Mann	443-3214,
	Mrs. D. Stairs	443-1346,
	Mrs. I.A. MacLennan	443-5427,
Past-President	Mrs. C.J. Gardner	423-2347

UNIVERSITY

Calendar

AT THE SUB

...Coffee House with live entertainment every Wed., 8 pm in the Green Room (small admission charge).

...movies every Sunday, 7.30 pm, McInnes Room. See *The New Centurians* on Sept. 21 and *The Odessa File* on Sept. 28.

...The Dublin Corporation is coming, from Sept. 22-27, See Page 12.

...Meeting of the Dalhousie Christian Fellowship, 12.30 - 2 pm, Sept. 23, Room 318 (and every week same time until Dec. 9).

...Bridge instruction begins Sept. 30 and continues each week until Dec. 2, 8-10 pm, Reading Room; free to Dal students.

...The "Ungarden" with Michaela Bradshaw 8-9.30 pm, Room 316. Five themes in the plant course which runs from Oct. 1 - Oct. 29. To be repeated Nov. 5 - Dec. 3, (free to Dal students). More information at 3774.

...Community Affairs will sponsor a public lecture each week on some contemporary issue, beginning Oct. 2. Watch for announcements.

FRIDAY AT FOUR



...Dalhousie Research Presentations, Theatre A, Tupper Bldg, Sept. 19...Drs. I.A. MacDonald and C.N. Williams, Dalhousie, on "Bile Acid Metabolism".

...Student Sponsored Activity, Theatre A, Tupper Bldg., Sept. 26 ... Hon. Marc Lalonde, Minister of Health and Welfare, on "Future of Health Financing in Canada."

...Scientific Basis of Medicine, Theatre A, Tupper Bldg., Oct. 3 ... Dr. Robert J. Hagerty, Harvard, on "Changing Life Styles To Improve Health".

Calendar and Capsule compiled by Roselle Green

SEMINARS CONFERENCES MEETINGS

Basics In Personnel Administration, sponsored by the Advanced Management Centre, Sept. 23-24, Holiday Inn. Resource leader: C.R. Brookbank.

...Perinatal Monitoring-Fetal Seminar, Sept. 24-25, and Atlantic Provinces Workshop on Regionalization of Reproductive Care, Sept. 26.

...Annual meeting of the Association of Canadian University Information Bureau, Sept. 28-30, Chateau Halifax.

... Improving Managerial Skills of New or Prospective Managers - A seminar sponsored by the Advanced Management Centre, Sept. 30 - Oct. 1, Holiday Inn. Seminar leader: Ronald G. Storey.

LECTURES

... The Canadian Library Association and Publishing, with Peter Horowitz, Auditorium.

... Bell Laboratories Library Services and Systems, with Robert Kennedy of Bell Labs in New Jersey... 10.30 am, Oct. 3, Killam Aud.

OTHERS

... Dalhousie Staff Association Night, 9 pm, Sept. 25, McInnes Room; dance to The Dublin Corporation.

... Inter-Varsity Christian Fellowship meets for small group Bible studies Friday nights, 7.30 pm, St. Andrew's United Church Recreational Centre (Coburg and Robie), and Tuesdays, 12.30, SUB for "food for thought and time for prayer".

ENTERTAINMENT AND THE ARTS

... See special supplement (centre section) in today's University News.

... deadline for Calendar inclusion in the next issue is SEPT. 25.

The

Gossip

Column

Overdoing it

They could never be accused of sexism. But what a cumbersome way to avoid it in a language already corrupted.

In their 20-page annual report, the almost "legalese" prose had its flow interrupted by "he/she", "his/her", "him/her" or "himself/herself" on no fewer than 69 occasions.

The authors: Ombudsman William Plieschel and his assistant, Wilma Broeren.

Those redundant adjectives

Why do metaphors and flowery adjectives always accompany "artsy" activities? For those who are familiar with "culture" (the training, development and refinement of mind, morals or taste), its affective beauty does not require superfluous reinforcement. (Unfortunate) individuals not yet exposed to accomplished artists may even be turned off by the stunning array of magnificent complimentary remarks accredited to so and so for such and such; it is meaningless to express our delight with the forthcoming season at the Dalhousie Arts Centre.

Audiences are required for film screenings, musical presentations aplenty, dance and drama stagings, theatrical performances, art exhibits and craft fairs.

Anticipating that your expectations are higher than ever (and will be progressively so as time passes), quality has kept pace with quantity. Halifax (thanks partly to the existence of the Arts Centre, the only one of its kind in Nova Scotia) has had its standards raised substantially in the last few years as far as "culture" (be it real or simply light entertainment) is concerned, and this year there are more acknowledged personnel in residence to teach, train and entertain, and the Cohn Auditorium will set its lights for many touring professionals.

Experiment, participate, familiarize yourself with the offerings. Then socialize. Turn off the TV and turn on to live, sensory experiences, presented free (when circumstances permit) or at nominal charge.

We leave it up to your sensibilities to skim off the adjectival dross; the gold of quality is there anyway.

False image

The University of North Carolina-Chapel Hill won an award from the Council for Advancement and Support of Education (product of the 1974 merger of the American Alumni Council and the American College Public Relations Association) for "excellence of news and information writing".

The Chapel Hill newspaper duly reported the award, saying it was for striving to "mirror the lie of the university community".

The university PR people thought all along they were trying to "mirror the life of the university community" - at least that's what their news release said.

Education by osmosis

Jeffrey Holmes - our first guest columnist, whose introductory contribution appears today on Page 3 - has been writing and talking about higher education for a decade: as a Financial Post reporter, 1965-7; director of information, secretary of the board of AUCC, and editor of University Affairs, 1967-71; and as executive director of the Association of Atlantic Universities since 1971. An independent survey indicates that no one in higher education has changed his or her mind as a result of this outpouring of advice although Mr. Holmes has been rebuked in a national educational bulletin for giving it.

Mr. Holmes' own education was interrupted by work at age 16 but he did gain entrance to a first-rank upper Canadian university as a mature student on probation. Unfortunately, he was down a Cape Breton coastline at the time of a Russian (since 1967) for permission to write the supp. His knowledge of higher education has been obtained, then, purely by osmosis.

He still contributes articles to University Affairs, on subjects ranging from demography to "Behaviour patterns of academics late-entering Learned Societies sessions". In real life he is the author of Farewell to Nova Scotia (1974) and Shakespeare was a Computer Programmer (1975). Copies of full C/V are available on request at 10 cents per Xerox page (i.e. \$36.50).

Women more generous

Do women give less to their alma maters than men when it comes to alumni/ae support?

Not necessarily, according to a recent comparison of two U.S. universities. Wellesley's alumnae contributed an average of \$187.10, against Harvard alumni's \$170.14.

Wellesley also had more than double Harvard's alumni participation - 56 per cent to 24.

Expensive welcome

In the last couple of weeks, the economic impact on the City of Halifax effected by the return of thousands of university students to Dalhousie and other institutions must have at least compensated for the closing of the tourist season.

A pity, though, that some of the dollars had to come from fines for parking violations levied on students who were held up in the registration lines. South Street was the trap.

Not that we condone the offences. But registration week being what it is, some arrangement might have been made beforehand to prevent the flurry of parking tickets - and to offer the students a less expensive "welcome".

university news CAPSULE

...For all enquiries regarding calendars, please contact John H. Oxley, Room 45, Arts and Administration Bldg, or phone 3603.

... Dalhousie's Institute of Public Affairs in conjunction with the Faculty of Medicine conducted a five-day course for 55 Atlantic provinces public health inspectors in Fredericton earlier this month.

... Inter-Varsity Christian Fellowship cordially invites all new students (and old) to join in discussion, music, sports, and prayer during the fall and winter season. For more information call student leaders Rebecca Walker (423-1607) and Barry Wicks (423-5285) or faculty advisers, Allen and June Penny (429-3855).

... A Handbook for Municipal Councillors being prepared by the Institute of Public Affairs was the subject of a "consultation seminar" (the first in a series) held recently in Bridgewater. The handbook, prepared by the I.P.A., is designed as a reference manual for all elected municipal officials and for persons contemplating offering for elected office.

... For a trial period, the current year's unbound serials in the Macdonald Science Library will circulate overnight only. The science library also offers the CAN/OLE service (on-line access to the following data bases: biological, chemical, physics, electrical and electronics, computer and control abstracts as well as the engineering index). This a free service to faculty, staff and students. Inquire about the special tours for individuals or for an entire class.

... Manager Achievement Course is a comprehensive eight-month course comprising home study and intensive seminar discussions and arranged by the Advanced Management Centre. Write the Centre for information and a brochure.

... The August issue of the University Computer Centre Newsletter reports that 11,347 jobs were processed during the first six months of 1975. Read about this and other items in this worthy internal newsletter.

... Have you ever heard of the Weed/Flower Press, Square Deal Publications or New Star Books. If not, you can see these and other publications in the "Canadian Small Presses" display arranged in the Special Collections area, 2nd floor of the Killam Library. Items in paperback and hardcover plus a brief description of every printing house in the attractively designed glass cases make for easy viewing.

Be An Informer



Inform the Information Office about your activity

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