



University News

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Dalhousie University

November 22, 1979

Several thousands visited campus last weekend for Open House

About 5000 people visited Dalhousie last weekend when the university opened its doors for the eighth bi-annual Open House. Although the turnout was a little less than expected, those who did tour the campus enjoyed the many displays set up by participating departments.

"I think it was a great success," said **Dick Matthews**, Student Union president. "A lot of the departments, especially at the Tupper end of the campus, got a great deal more exposure than they had had in the past."

"Having it on Friday was a good idea," he added, "because lots of people, especially high school students, came then."

"The disco on Friday night was also a huge success," he said. Some 520 high school students attended the event.

"I think Ioan deserves a great deal of credit," Matthews said of this year's Open House director, **Ioan Astle**. "She did a lot of work, mostly on her own and without much help from the Student Council or the students at large. She and her small committee put on a great show."

"This weekend certainly demonstrated that there is a need for Open House," Ioan Astle stated when the event was over. "It was definitely enjoyed."

"I think holding it every year would make it easier from an organizational standpoint," she added.

"I also think we were certainly understaffed for tour guides, but even so it went very well."

"The time was right. The fall date rather than the spring date is 10 times better."

"The hours could have been longer," she admitted. "It was virtually impossible to cover everything in one afternoon."

Ioan was a bit disappointed with the lack of response to the event, however. "The local media could have helped a bit more in giving us exposure and helping us attract larger crowds," she stated. "**Halifax Cablevision** seemed to be the only people who were willing to give us some coverage. They were really helpful." Cablevision taped and aired a special half hour special program introducing Open House events to its viewers. CHNS radio also interviewed Ioan for a special on-air



The Dawson room in the Killam library houses some 17th century wooden hand printing presses. Here's Professor Dawson of the English department showing the finer workings of the Gutenberg press. (Wilkins photo)

presentation.

Most of the university's departments set up displays for the event. Both faculty and students worked long and hard hours to help the public understand Dalhousie a little better.

Although much support has been

voiced for making Open House an annual event rather than holding it once every two years, no plans have been made as yet.

What went on at Open House? See page 6 for a photographer's eye view of some of the events.

GW

Review of administrative staff completed

A review of about 140 positions held by administrative staff excluded from unions at Dalhousie has been completed and classification and compensation plans for these staff are being recommended to the Administration.

At a briefing last Friday for those involved, Vice-President **Louis Vagianos** said that if approved, it was hoped the plans could be put into effect before the end of the calendar year.

The review was carried out by **Mr. William Tenhaaf**, formerly a senior compensation officer with the Treasury Board, who was retained as a consultant. Mr. Tenhaaf's mandate was to review and report back to the Administration by mid-November with recommendations.

This he did and, said Vice-President Vagianos, "we are pleased that Mr. Tenhaaf was able to do what he has done so quickly."

The vice-president emphasized that what Mr. Tenhaaf had to explain constituted recommendations only; the review and proposed classification and salary plans had not been

discussed by the Administration.

He thought the briefing should be given, partly because Friday was Mr. Tenhaaf's last day at the university, but primarily so that the group could be kept informed "because this sort of thing should be handled as openly as possible."

Mr. Tenhaaf told the group that the administrative classification system of the federal civil service had been used as one guide and he had produced a modified set of plans for the university.

It was proposed to establish a classification system containing six levels or grades for administrative staff. These ranged from AS-1, which would include a large group who were not really managers but staff who exercised some discretion and did some problem-solving within internal regulations or established patterns, to AS-6, which included those, for example, who reported directly to vice-presidents.

Each AS level would have its own salary range, each range having a number of steps. The classification and accompanying salary plan (\$11,898-\$35,025) had built-in review and appeals procedures. Classification was

based on a points system, in which knowledge would be worth 35 per cent of the total points available, decision-making would be worth 35

per cent, and supervision and scope of contacts would be each worth 15 per cent.

DM

Holidays for most students start Dec. 15

Senate, at its November meeting, approved a recommendation from Council that the end of the fall term, previously determined as December 15, should not apply in the Faculties of Medicine, Dentistry and Law. In those faculties regular classes, clinics and examination times have been established to meet requirements for accreditation or recognition by professional societies and accrediting agencies.

Students in those faculties are advised of their breaks from classes and clinics in light of program requirements. For other students the last day of classes or examinations will be Dec. 15.

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Going somewhere? Call CUTS to cut your travel costs

by Cathy Kerr

What moved from spacious, relaxed surroundings to a cramped, noisy, drafty 10 feet by 6 feet cubbyhole, and is now attracting more attention than it knows what to do with (almost)?

You guessed it—the **Canadian Universities Travel Service-Halifax branch**, located in the Dalhousie SUB, main foyer.

Now that the travel service, abbreviated CUTS, has come out into the open, there is almost always a line-up:

“Where do I buy my International Student Card?”

“What’s the cheapest ski trip going for March break?”

“But I don’t want to go excursion, I only want to go to London for a week.”

“A tour of Europe that includes all meals, accommodation, air travel and a new Peugeot 10-speed bicycle?!!”

“Can I just book a regular return flight to Montreal?”

The questions are varied, but CUTS is very versatile.

The background

Thirty years ago, there was ISTC—the International Student Travel Conference formed by several European Student organizations to promote student travel. In 1968, the AOSC (Association of Student Councils), A non-profit student cooperative, was established in Canada, and became a member of ISTC. Then in 1974 AOSC created CUTS, which between 1974 and 1978 did just about everything from organizing a cross-Canada bicycle tour, to providing the logistical support for academic programs abroad, to providing tours of Canada for thousands of foreign students from Eastern and Western Europe and Asia—all that with just five offices owned by 60 universities and colleges across Canada.



Canadian Universities Travel Service (CUTS) is now “exposed” in the main foyer of the SUB. (Wilkins photo)

As of spring, 1979, AOSC/CUTS has seven national offices and transports more students than any other travel organization in Canada. They operate many schemes, such as the Student Work Abroad Program (SWAP), language programs, and student discounts of all types: rail, bus, plane, car, hiking, biking, (camel? Mmm-have to check that one...)

“What I’d like to stress,” says **Heather Crosbie**, director of CUTS at Dal, “is that CUTS is a branch of AOSC. The AOSC deals with a whole range of student-related activities; CUTS is concerned only with travel—and every aspect of it. But this does not mean that CUTS is for students only, or offers only student programs. Staff and faculty can get involved too. And we sell any

kind of ticket, from bus tours to excursion flights to regular train service.”

Trips to Moscow Olympics

Their big project on the go for this year is a trip to the Olympics in Moscow, which CUTS claims is the least expensive from Canada. The tours are varied—you can mix and match; for example, you can see Leningrad, Kiev, and Moscow with the guidance of interpreters, plus accommodation, meals, tickets to events

and even cancellation insurance. The trip has been organized by SPUTNIK, the Russian equivalent of CUTS. It is necessary to register soon, however, as space is, of course, limited.

A series of communist-China tours will be running this year too.

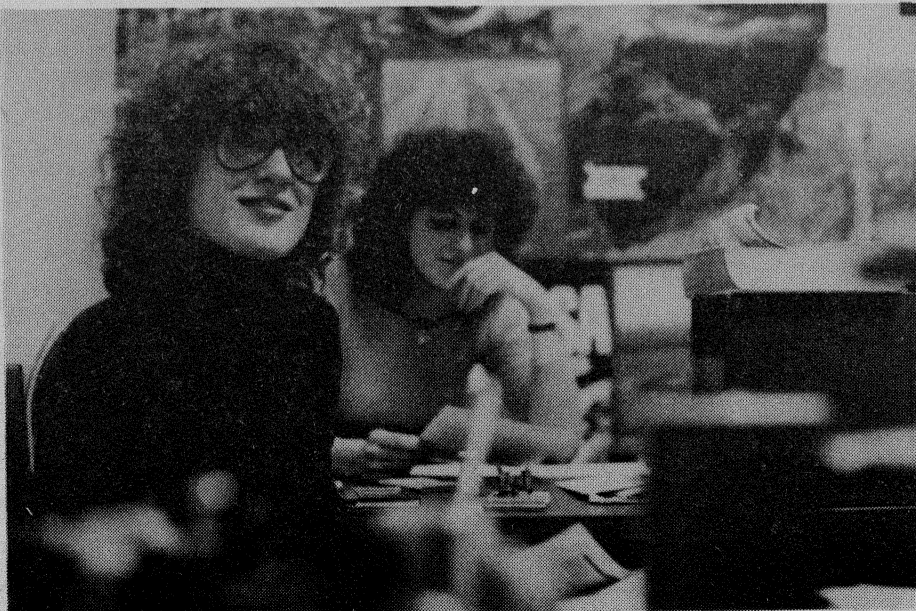
The beauty of CUTS, they claim, is that they cater to students; since CUTS is owned by AOSC, it is controlled by students. Therefore, they don’t run when they see you coming—it’s their job to find you the cheapest possible rates available.

The AOSC/CUTS newspaper, *The Canadian Student Traveller*, publishes four times annually with updated information about what is offered through CUTS. It is a free publication available at the CUTS office... certainly worth picking up.

Heather Crosbie advises that the cheapest way to travel is always in groups. “Any group will be considered”, She says. “Faculty, alumni, clubs—we’ll always find you the best way to get there and back.”

The world is opening up to visitors, and CUTS feels that with so much available to students, now is the best time to take advantage. Mexico and South America are becoming very active in the organization of student activities, as is Canada. Europe has been involved with catering to students for over 30 years now, and the rest of us have a lot of catching up to do.

If you’re going somewhere, and you want to know the cheapest way of getting there, CUTS is the place to find out. Who knows, with the the money you save you might be able to drop off somewhere exotic.



Heather Crosbie, front, runs the operation for Dalhousie CUTS assisted by Iris Adams. (Wilkins photo)



Heather Crosbie, CUTS director at Dalhousie, sets up the ideal travel arrangements for hardened “voyageur” Student Union vice-president Graham Wells. (Wilkins photo)

November 22, 1979

19th C documents uncovered

Dal's Gothic sleuth does it again

Dalhousie's irrepressible Sherlock Holmes of Gothic literature, **Dr. Devendra Varma**, has done it again.

Among Gothic scholars—and Dr. Varma is a leader—it had long been accepted in literary history that Gothic scholarship started with the Sadleir and Summers collections of rare works in the first quarter of the 20th century.

Now, after dogged pursuit through Austria, Germany and Britain and some relentless research in archives there, Dr. Varma has made a discovery that, in his words, "opens up new windows and updates the whole perspective in the history of the scholarship of Gothic novels."

Dr. Varma has found the first "treasure-filled repository" of Gothic romances built by an exotic Austrian princess in the early 19th century.

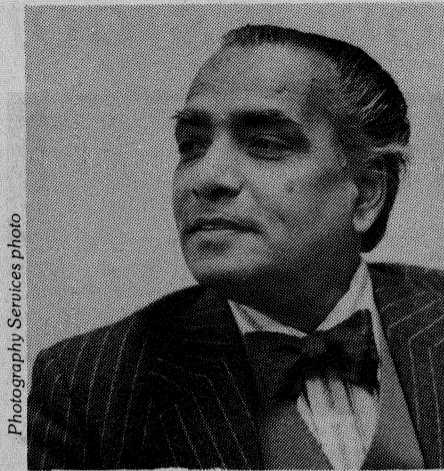
In so doing he augments his already substantial collection of rare Gothic resurrections.

Says Dr. Varma: "Her husband, Prince Ludwig Maximilian Starhemberg, was Ambassador to Britain from 1793 to 1810.

"I have further assembled materials from their diaries, letters and catalogues, and have conducted research into their pattern of life, their readings and aesthetic tastes."

Dr. Varma will publish his findings in due course.

Meanwhile he is preparing a fourth series of rare Gothics for publication, and some French scholars who have carried the study of Gothicism into surrealistic dimensions, have been



Photography Services photo

Dr. Devendra Varma

associated with Dr. Varma in his project.

This is why Dr. Varma was keen to accept an invitation to deliver a paper on the current state of his research. The invitation came from **Professor Maurice Levy**, of the University of Toulouse in France, who is helping to organize a Convention on Fantastic Literature there early in December.

Among the scholars who will attend the convention are three who have been associated with Dr. Varma: **Professor Ann Grieve** of the University of Paris; **Professor Claude Fiorebe** of the University of Rheims; and **Professor Pierre Arnaud**, of Nanterre.

Dr. Varma leaves for Toulouse next week. **DM**

Children not possessions

Every year should be year of the child, says Anderson

by **Melinda Montgomery**

"All too often, children are viewed as the possessions, properties and chattels of their parents," according to **Dr. J.P. Anderson**, professor in the department of pediatrics at the Medical School and director of out-patient services at the Izaak Walton Killam Hospital for Children. He was speaking before a group of about 150 at a recent Friday at Four lecture. His topic was "Children's Rights in Canada."

Dr. Anderson pointed out that besides being the International Year of the Child, 1979 is the 20th anniversary year of the signing of the United Nations' Declaration of the Rights of Children. He said it is therefore an appropriate time to consider the issue of children's rights.

Dr. Anderson discussed the various stages in a child's life—both before and after birth—to point out how parents' action, or lack of action, can affect their child.

Baby should be wanted

"Ideally," he said, "there should be a wanted fetus, with parents who have planned their baby's birth." In a study done at the Grace Maternity Hospital in Halifax, 7.1 per cent of new parents said they had not planned the baby, nor did they really want to keep it. Dr. Anderson hopes that by the year 2,000, all unwanted babies will be placed for adoption.

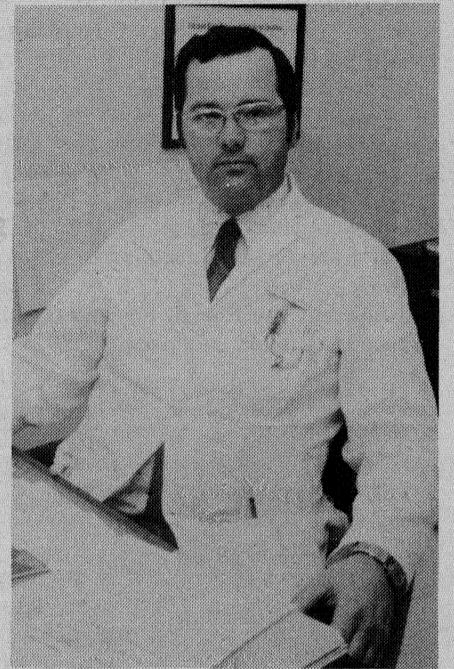
Pre-natal classes are "vital" in producing a healthy baby, according to Dr. Anderson. This includes chromosome testing of the fetus, especially in mothers 35 or older, and screening for diseases such as Down's Syndrome and Tay-Sachs disease.

Public health dietary counselling for pregnant mothers is also important to the well-being of the baby.

Fetuses should also be checked for congenital infections. In 1974, Nova Scotia reported 30 cases of congenital rubella. Mothers-to-be should be especially careful, said Dr. Anderson, since "Rubella can be an emotional catastrophe to the family of a pregnant mother."

During the actual labor and birth Dr. Anderson feels that, "Ideally, the father should be in the delivery room, since the effects of paternal bonding or attachment may be crucial in the first 72 hours of life." He added that maternal bonding is very important in a baby's life, and said, "By the year 2,000, the maternity unit will be more home-like," with hospitals encouraging "rooming-in," and with the baby being delivered in the hospital bed rather than in the operating room.

In the case of premature or sick babies, hospitals are now encouraging mothers to visit the children as often as



possible in the intensive care unit, to talk to them and to touch them frequently.

"Good eye contact is vital in promoting maternal-infant bonding."

Breast-feeding encouraged

Dr. Anderson advocates breast-feeding because "it enhances mother-child attachment," and because studies have suggested that allergies and infections, and even Sudden Infant Death Syndrome, occur less frequently in breast-fed babies. The goal "should be to double the number of breast-feeders from the present 25 to 40 per cent of new mothers."

Cont'd on page 11

Bus. Admin. faculty get grant

The Canadian Certified General Accountants Association has awarded a grant to faculty in the Dalhousie School of Business Administration to examine municipal reporting for City Council members.

Professor **Charles Dirksen** and **John Schiebelhut** will blend their accounting and marketing expertise in an attempt to determine the extent to which council members understand how to use information they receive from offices such as those of the controller or accounting departments.

By combining interview and questionnaire techniques, they will sample council members in cities in the Maritimes and Central Canada and match them with an equal number in American centres. **RG**



Dr. David Piper, chairman of the department of geology and recipient of the 1978 Young Scientist Award, was recently presented with a gold medal and a \$1,000 prize by the Atlantic Provinces Inter-University Committee on the Sciences (APICS) and Fraser Companies Ltd. Present at the reception were, left to right, **Dr. John Read**, chairman of APICS, **Dr. Piper**, **Mr. Larry Fyfe**, manager of public relations for Fraser Companies Ltd., **Noranda Group**, and **Dr. Guy MacLennan**, Vice-president (academic and research). (Kerr photo) **CK**

Coping can be a problem; The Counselling and Psychological Services Centre can teach you how it's done

by Cathy Kerr

Developing good study habits is like building muscles. So says **Judy Hayashi**, director of Counselling and Psychological Services at Dalhousie, who believes that such things as efficient organization of time, effective communication in class, resolving arguments with a boyfriend, and just coping with life in general are skills that must be learned and, through practice, developed.

Judy sees the role of Psychological Services as "teaching people how to cope."

It's an educational process, she feels. Many people must be taught social skills. Such skills are usually learned or simply picked up in the course of living, but this does not mean that this method is the most efficient.

Hayashi cites as an example the fear of speaking in class. The person who believes he has a shyness problem will be less likely to voice an opinion, or even to communicate effectively in general. But once he learns how to be more assertive in class, whether it be through learning how to be better prepared before class or through acquiring more organized study patterns, he may be able to speak out more freely. Someone who learns more effective study skills will develop the confidence he needs to believe he is capable of doing his job, and then he will be more likely to speak—and speak with authority—on the subject, says Hayashi.

Study Skills can be learned

The message from Psychological Services is: "Fear not! Self-confidence, good organization of time, maintaining a 'cool' image even in the face of danger—all these skills are not natural occurrences you are born with, they are learned. And for those who

learned them incorrectly, you can relearn them."

Needing psych services doesn't mean you're sick

Victor Day, a counsellor with the Centre, believes that too many people think that the services of the counselling office are to be used only by people who are "sick, crazy, or weak."

"We are trying to put across the message that counselling services are not necessarily geared toward people who are sick. Because a person is having difficulty with his studies, or with adjusting to a new environment in which he feels like a nobody in the midst of a huge university campus or in a new city certainly does not mean he is mentally ill."

Each year a substantial number of students leave university because they cannot adjust to this new environment. A survey currently underway under the auspices of the Council of Student Services is being done to more specifically determine the reasons for dropout. As well, the study will produce data on the numbers of students leaving for such reasons.

Approachable atmosphere, varied programs are some of the Centre's features

The Counselling and Psychological Services Centre, located on the fourth floor of the SUB, is friendly and approachable. Coffee and tea are available at all times, the Career Information Room is always open if you care to go in and browse, and there is usually someone there who will chat with you and show you the services that are offered.

The Centre offers programs of all types. The **Study Skills Program**, a



The entire staff (l to r) includes Polly MacFarlane, Victor Day, Judy Hayashi, Brad McRae, Debbie Mason and in front, Sandra Hodson. (Kerr photo)

series of seven sessions covering topics such as organizing your time, improving your concentration, taking lecture notes, reading, essay writing and examination preparation and writing, is popular, especially in the early months of the semester.

"There are twice as many students who take the course first term as second," says Judy Hayashi. "And many register around exam times when they become scared and question 'Have I been doing it right?'"

Also related to studies is the **Dissertation-Thesis Writing Program**, newly-designed by **Brad McRae** of the Centre, and intended to help students to organize their time, set manageable goals, and use their resources to facilitate the writing of their theses. Brad is now in the process of finishing a manual for dissertation and thesis writing to be used in the classroom.

Somewhat of an expert in the field of thesis writing after a PhD in psychology, Brad became interested in the pressures involved in the preparation of major papers, and made it his business to learn the best way of coping with them. He's now passing on his knowledge to any students who find they need help.

There are several stress management programs available also. **Test Anxiety** is a program involving four to six sessions which are designed specifically to help those students whose performance and grades are hampered by feelings of apprehension and anxiety prior to and during tests and examinations.

Relaxation training teaches students various relaxation techniques through the use of audio and video tapes.

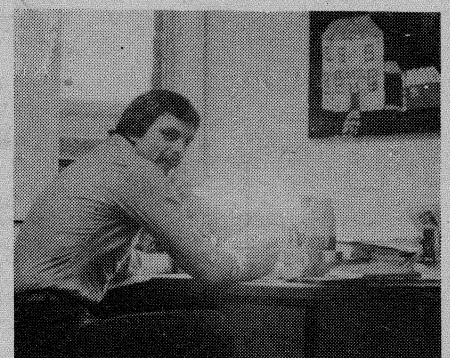
Speech anxiety programs to help students feel less anxious about speaking up in class or giving a presentation in a seminar.

A mature students program is

another aspect of the Centre's services. It offers the support of others in the similar situation of facing a number of unique problems in returning to university after years out of school, as well as providing information on such topics as organization and time management, study skills and careers.

In addition to a shyness clinic, assertiveness training, and couples counselling therapy, there is a career planning program, directed at students who are undecided about their educational and career plans. This consists of group discussions based on written exercises dealing with such subjects as decision-making, assessing interests and abilities, and obtaining occupational information. The Career Information Centre includes a Career Information Room, equipped with calendars and information from other universities, audiotaped interviews with members of a number of the departments at Dalhousie as well as with professionals in certain occupations, occupational monographs, a Dictionary of Occupational Titles, and other career planning aids.

Psychological Services also works well outside the sphere of its fourth floor SUB habitat. **Sandy Hodson** and **Polly MacFarlane** have pre-



Brad McRae heads the couples counselling therapy and dissertation-thesis writing programs and assists with the study skills program. (Kerr photo)



The first person encountered when you enter the Centre, **Debbie Mason**, whom Judy Hayashi calls "the heart of Psychological Services," sets the friendly tone. (Kerr photo)

“We’re here to teach you how to cope.”

Social work prof says it’s the system that needs treatment

by Roselle Green

A single parent mother is confined to a tenement dwelling with her 10 children. She sends her youngsters to a school where classroom crowding is the order of the day. She supports herself and her family by prostitution. Nutritional standards in the family diet are non-existent. Medical care, if and when available, means waiting long hours in a crowded public clinic. It’s not unusual for this family to be in conflict with the law or seeking assistance in one form or another from public social agencies.

This is an actual case study. It serves to underscore the kind of merry-go-round many disadvantaged people are forced to ride, and it brings home, in a vivid way, the devastating effect that a problem, compounded many times over, has on the general well-being of families.

It is the kind of situation that **Bessa Ruiz** witnessed time and again as a social worker in one of Boston’s slum areas.

The experience has resulted in her leaving the traditional ranks of her profession and joining forces with those in the field who have come to support the ‘radical’ model of social work.

It’s a model that is currently being argued vigorously in the profession, she says. It stems from the conviction that many of the problems social workers must deal with are based not in individual pathology but lie with the system; that perhaps the social, economic and political structures rather than the individual are what need attention.

Ruiz claims that in many instances the system works against allowing people to develop their potential, and at times it is structured to make people fail.

“Individual and small group work are still and will remain extremely important in the helping professions; it is the perspective on the fundamental

source(s) of the problem which is changing.”

“Like many of my colleagues, I feel we must strive for a preventive focus in the profession rather than a treatment focus.”

This attitude has also influenced Ruiz’ thinking on matters of race, individual rights and feminism. All of these have become major issues in the profession as well as in society as a whole.

In the university’s School of Social Work, for example, Ruiz has headed a committee on radical and ethnic affairs which works to provide support for students from minority groups and to educate people in the School on issues of race and discrimination.

She is also an active member of the school’s faculty / staff women’s group. This focus has importance for her for two reasons—because women represent the majority of consumers, and because to date social work professionals remain a minority when it comes to policy and decision making roles.

One of Bessa Ruiz’ prime functions in the School of Social Work is field instruction. In this capacity she encourages her students to be active participants in the classroom setting. She says it is important for future professionals to be able to approach problems actively, analyze them critically and come to an informed, well researched decision. To help create an environment where her students can develop along these lines she employs a number of classroom techniques, the most recent being the use of learning contracts.

“I believe that the tools we use in education affect the student’s orientation towards change. Students must learn to act independently and responsibly. Learning contracts are one good method for achieving these goals.”



Director Judy Hayashi and Sandra Hodson chat in the relaxed atmosphere of Sandra’s office. (Kerr photo)

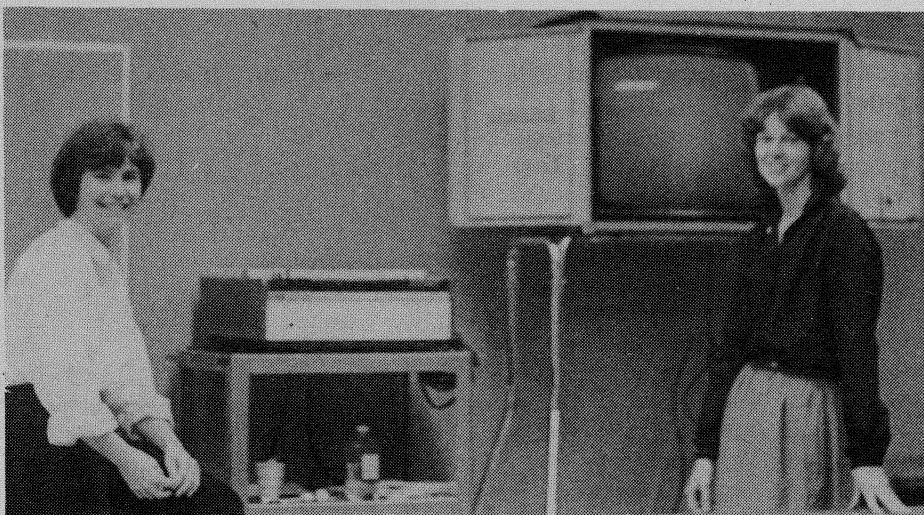
pared a practical outline of effective study technique, in conjunction with **Ron MacInnis** of the Medical Education Unit, Faculty of Medicine. Entitled *Coping With the Load*, the outline features comments from successful students of third and fourth years.

A 40-minute colour videotape, aimed at students who lack confidence in their ability to solve word problems in mathematics, have no idea how to get started, or simply wish to become more efficient problem-solvers, has been prepared by **Sandy Hodson** and **Janice Richman** (departments of mathematics and education) and is now available for showing. The

videotape, *Problem-Solving*, is accompanied by a self-paced booklet, and has been designed to give students a more realistic attitude toward problems involving math and some concrete strategies that may help them with solving problems.

As well, if you are in serious psychological distress, psychological services can help you with personal and individual consideration (individual problems can always be dealt with personally, by appointment, and with strict confidentiality) or, if necessary, refer you to a suitable expert.

Drop up to the fourth floor for coffee sometime, and you may be pleasantly surprised.



Gracing the video equipment in the study skills classroom are Sandra Hodson and Polly MacFarlane. The seven videotaped modules of the study skills program may be purchased as a set or as individual modules from Dalhousie University. (Kerr photo)

And he thought he was getting away from it all!

It’s a small world.

That was the message **Lionel Lawrence** of the theatre department sent to the Information Office last week.

Professor Lawrence, on sabbatical for six months, sent a postcard from Santiago, Chile, whence hailed his mother and where he spent some of his childhood.

“No sooner had I reached this lovely capital city, in my trip through

Ecuador, Peru, Chile and Argentina, than the embassy told me the Dean of Administrative Studies (**Peter Ruderman**) was here for two weeks! Small world!”

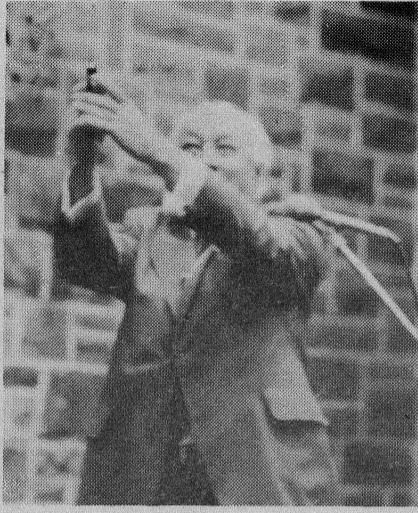
Prof. Lawrence is visiting theatres and universities in South America and doing research on theatre—“a most fascinating revelation of the arts in the two countries I’ve visited so far.”

He will be back at Dalhousie in January.

DM

We were well visited They ate squid, checked out their passion cap

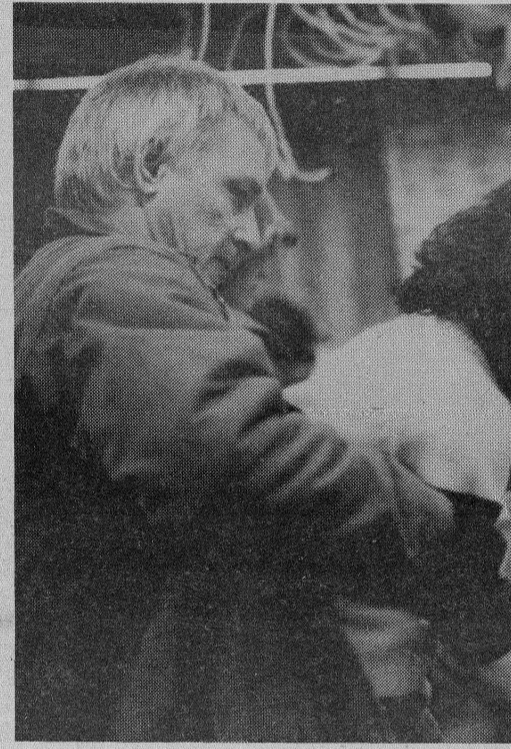
University News' photo
investigating Open House
camera-eye view of so
presented.



Open House opened with a bang when Dr. Henry Hicks fired a starting gun. (Wilkins photo)



"This cactus looks like a snake!" The greenhouse on top of the biology wing of the Life Sciences Centre has many unusual looking plants. (Wilkins photo)



"What's in there, Dad? I can't find out, so Dad gives me a closer look." (Wilkins photo)



"Up here are the gases, . . ."



Janice Dockrill, president of the Dal Student Pharmacy Society, demonstrates a few of the old-fashioned contraptions used way back when, a part of Pharmacy's display for Open House.

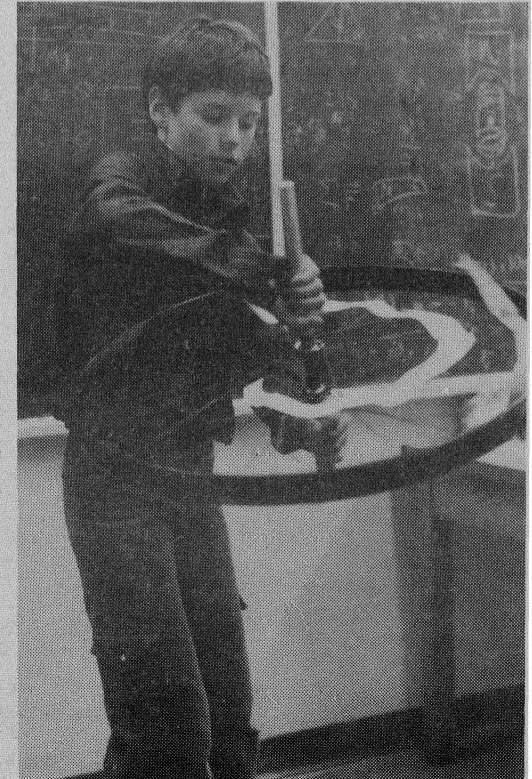
(Kerr photo)



" . . . and down here is the liquid that they come from." These boy scouts were very interested in the various displays in the chemistry department. (Wilkins photo)



"How passionate are you?" These girls are trying to find out in the chemistry department. (Wilkins photo)



Keep your balance while you and the tire both turn. This fellow makes it look easy, but some took a spill when they got a little too dizzy.

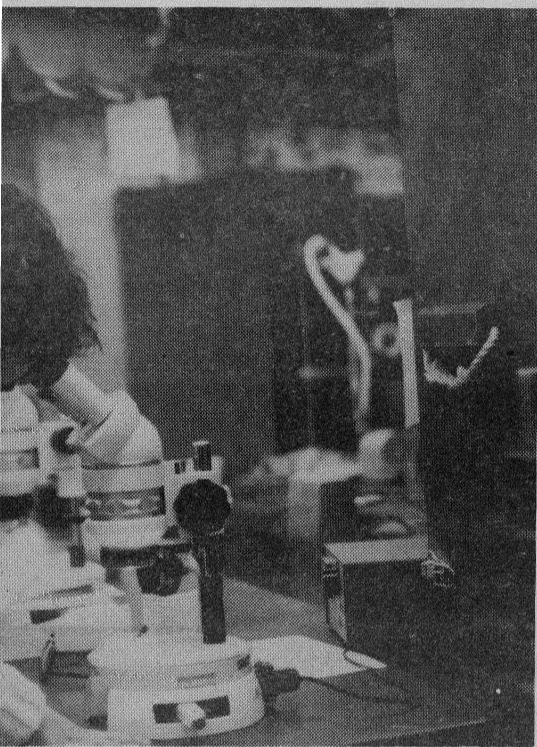
(Wilkins photo)

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ouse '79

ed last weekend cities, saw a volcano erupt and much more

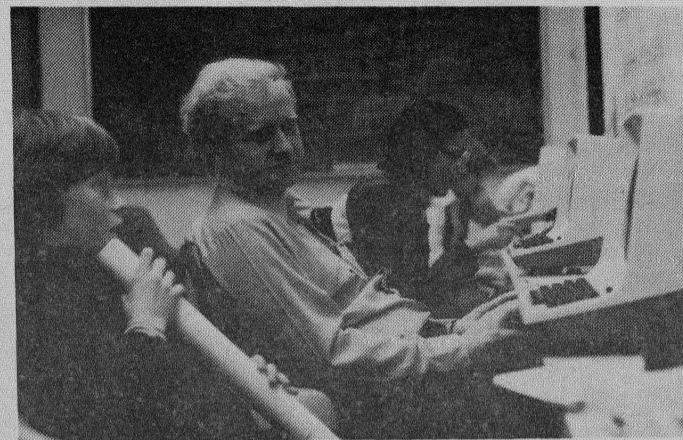
graphers were out in-
st weekend, getting a
e of the many events



There's only one way to
is little girl a lift so she
n oceanography exhibit.



How does it work? Mom explains the finer
points of this display in physics. (Wilkins photo)

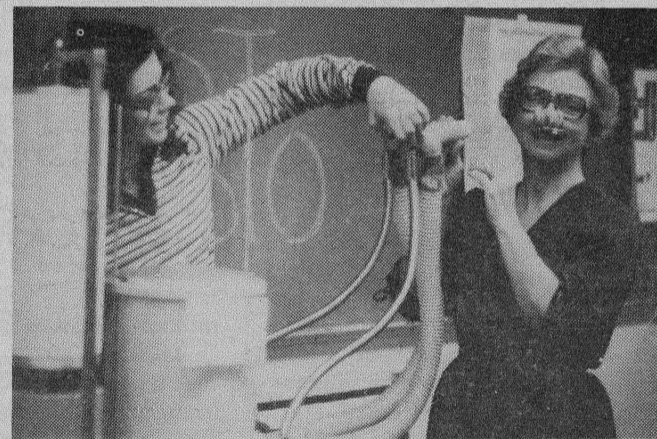


Computer games in the basement of the
chemistry building made up one exhibit that at-
tracted the attention of visitors of all ages.

(Wilkins photo)



In Physio-therapy, this little girl listens to her
muscles 'talk'. (Kerr photo)



No, this lady is not having her nostrils cleaned,
she is attached to a spirometer, a machine used in
the School of Physiotherapy to measure the
amount of air pushing in and out of the lungs.

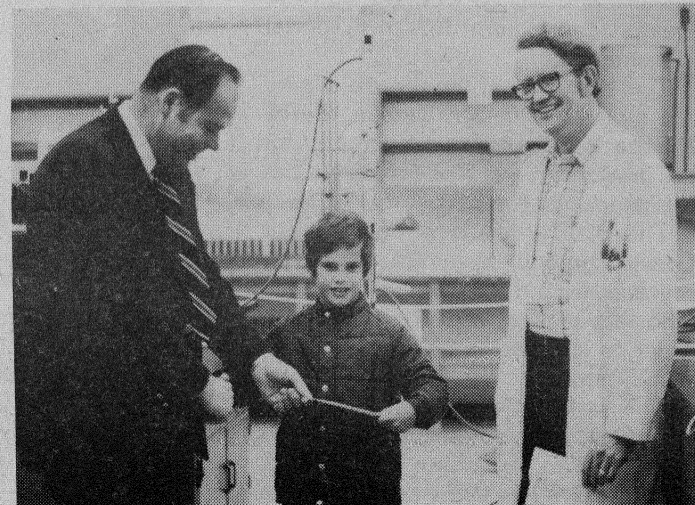
(Kerr photo)



The physics depart-
ment's displays were
also a great drawing
card. The whole family's
getting involved in this
project. (Wilkins photo)



Costumes studies displayed some of its finer
works in Studio 2 of the Arts Centre. (Wilkins photo)



Gilmour Farley, son of Dr. John Farley in the
biology department, correctly answered the seven
questions in the chemistry department's quiz.
Gilmour was awarded a subscription to Owl
magazine. (Wilkins photo)

Mummenschanz mime will mesmerize many next week

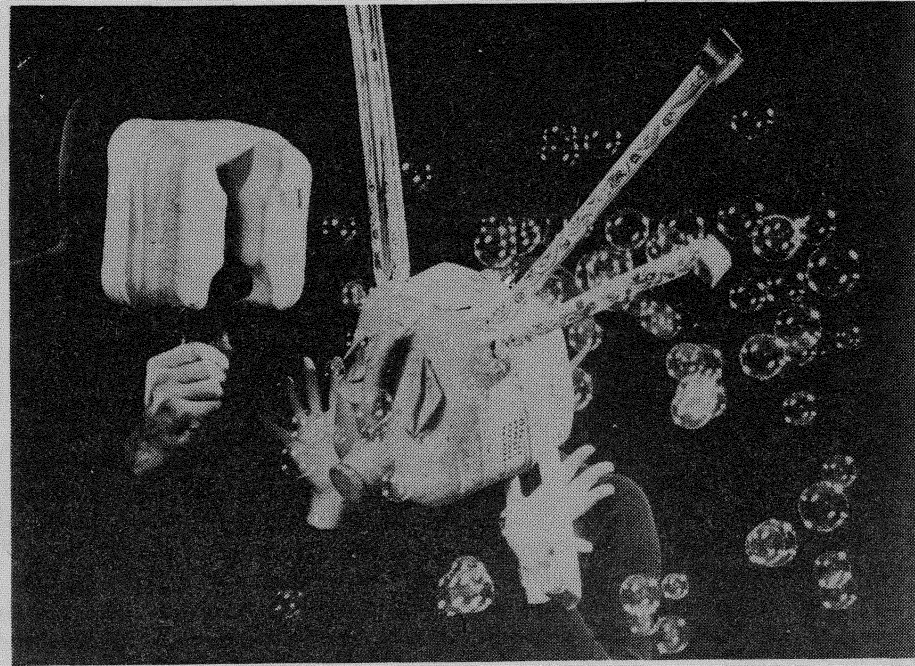
by Dorothy Read-Horne

Gather up all the superlatives one can think of and together they won't even come close to describing the brilliance of **Mummenschanz**. To watch a performance by Mummenschanz is to experience one of the most extraordinary evenings in theatre.

The Swiss mime company which caused a sensation in Paris, Prague, London, Berlin and most recently on Broadway in New York will be appearing Thursday, Nov. 29 at 8:30 p.m., in the Rebecca Cohn Auditorium.

Mummenschanz wear masks and flexible body wrappings in their performance. The audience never sees the performers' faces. What they produce has been compared to Cubism and the paintings of Hieronymus Bosch. They make all their own masks, props and costumes and their program (the actual printed program is a series of drawings!) focuses on human development from the single cell to the primates and on human communication.

The first half of the program is a retelling of the story of the evolution of life on earth. Through the eye of Mummenschanz it becomes at once



Mummenschanz

entertaining, funny, inspirational, profound and capable of touching each and every member of the audience regardless of his level of sophistication.

Act Two, concerning relationships, is more whimsical but just as profound for anyone who wants to read a message into any of their antics.

Mummenschanz first achieved fame outside Switzerland in 1971 at the International Festival of Mime in Prague where they achieved a major success on a program dominated by classical mime. The following year they performed in Avignon, France, during the famed Summer Festival and in 1973 toured for the first time in North America to a very enthusiastic reception. The rest is box office history.

If it is difficult to describe Mummenschanz, it may be due to the fact that the materials used by the mime troupe are so ordinary. Coloured yarn, rolls of sticky tape, paper bags from the supermarket, lots of toilet paper, balloons, cardboard boxes and goopy clay are seen in profusion. What is not so ordinary is the use the three performers give these products. Combined with their gymnastic skills, the troupe can create faces doleful and happy, abstract figures, all original, which are brought to life in the shape of fantasy. Don't miss it!

Tickets are available at the Arts Centre Box Office. For further information call 424-2517.

Theatre presents frothy Greek farce

by Dorothy Read-Horne

The department of theatre will present five performances of Aristophanes' **Lysistrata** in the Sir James Dunn Theatre of the Arts Centre. The play, which has been freely adapted by John Lewin, will be presented Nov. 29 through Dec. 2 at 8:30 p.m. There will be a matinee presentation, Saturday, Dec. 1 at 2:30 p.m.

This frothy and funny Greek sex farce will be directed by **Adolf Toman**. Mr. Toman is the artistic director of the Limelight Dinner Theatre and will be working with the theatre department for this special presentation.

Two members of the theatre faculty are working with Mr. Toman. **Peter Perina** is doing the scenography for the production and **Robert Doyle** has designed the costumes.

The play is based on an ancient Greek comedy, the plot of which revolves around the women of Athens who have organized themselves in order to stop the men from warring with Sparta.

The work is being given a modern treatment and consequently has a great deal to say about the feminist movement. It has all the essentials for a light evening of theatre.

Mr. Toman, the guest director, received his training at the University of Fine Arts in Prague. Following graduation, he worked with the National Theatre in Prague, Theatre Pilsen, Prague Music Theatre and Laterna Magica in addition to various

radio and television works in Czechoslovakia.

After coming to Canada, Mr. Toman founded, with Jonathan Stanley, the New Theatre in Toronto. From 1972-73, he was the artistic director for Classical Stage Production, Colonnade Theatre in Toronto. Since that time Mr. Toman has directed at the Benson & Hedges Street Theatre, Bramlea Theatre, Mad Hatter Theatre, and the Aladdin Theatre.

Tickets for **Lysistrata** are available at the Arts Centre Box Office. For further information please phone 424-2298.

Scottish roots and history subject of lecture

Present-day historical and genealogical research and the restoration of historic properties in the Western Highlands and Islands of Scotland will be the subject of a public lecture—discussion at Dalhousie on Nov. 24.

Guest speaker will be **Major Nicholas MacLean Bristol**, who is president of the Society of West Highland and Island Historical Research Breacachadh Castle, Scotland.

The session is scheduled for 2 p.m. in the MacMechan Auditorium of the Killam Library. **RG**

Science library needs space, moves some serials to Killam

The growing problem of dwindling accommodation in the stacks of the Science Library has become critical.

As a result some of the older, infrequently circulated books and backfiles of serials have been moved to the Killam Library. This material is located on the shelves to the left of the Archives reading area on the fifth floor.

The items may be borrowed directly through the circulation desk in Killam or, if it is inconvenient, material can be paged and picked up the next day at the Science Library circulation desk.

Space that has been gained in the Science Library stacks has resulted in redistribution of the remaining collection. **RG**

United Way campaign an embarrassment, says George

Glen George, United Way representative at Dalhousie, is disappointed, to say the least, at the response so far to the organization's annual campaign. He informed **University News** of his feelings in the following open letter.

"It appears to be more like the ununited way as far as the university campaign is concerned. We have to date only received \$8,414 from 125 donors. This does not even match our donations last year.

"Please remember that this campaign for funds through the university is perhaps the only request you will receive from the United Way. There is no door-to-door canvas this year.

"In an organization with over two thousand staff members we should be contributing at least three times what we have in the past. Please stop and reconsider your obligation to the United Way."

Have you forgotten? It's still not

too late to make a donation. Mr. George can be reached in the office of the vice-president (administration), 424-2465. **GW**

DFA whoops it up

We're having a party.

That's the word from the DFA, so flag your calendar for Saturday, Nov. 24, 9-1 p.m. in the Green Room, SUB. Admission is \$2.00 plus a cash bar.

November 22, 1979

Sport

by Joel Jacobson

Volleyballers runners-up

Dalhousie men's volleyball Tigers gave indication they will be a power to be reckoned with in the AUAA this season even though they dropped the Dal/Acadia Invitational Saturday at Dalplex. They defeated University of Moncton, UNB and St. F.X. on their way to the final round where they dropped a five set match to Sunbury of Oromocto, a senior AA club.

Jan Prsala Jr. with 18 kills, was the top attacker for the Tigers in the 15-10, 15-8, 12-15, 11-15, 15-8 final. **Phil Perrin** had 17 kills and 7 blocks while **Jeff Gray**, in his best game of the year had 11 kills and four blocks.

Dal Ceilidh, a combination of Dalhousie and Senior AA players, finished fifth in the ten-team tournament while **Dal Juniors**, a club team open to all users of the Dalplex, finished ninth.

Women take second

Dalhousie women's volleyball Tigers also took second in their section losing to Memorial University in the final after coasting through 11 matches in preliminary and semi-final play.

The final saw the Tigers fall 3-15, 15-10, 17-15, 15-8. Earlier Dal had beaten Memorial seven and seven,

Fredericton Volleyball Club seven and nine, Mount Allison four and seven, Nova Scotia Teachers College three and one and Moncton in the semi finals four, four and five.

Coach **Lois MacGregor** attributed the tournament loss to "overconfidence after winning the first game of the final so easily. I think the girls eased up and you can't do that against a team like Memorial. In the third game we were down, came back to tie 12-12 and when we were at 15-15, made some very bad team mistakes and blew it."

The Tigers had beaten ST. F.X. 15-6, 15-2, 15-9 earlier in the week in their first AUAA action of the season.

Dalhousie Senior AA took sixth place in the 10 team field.

Gualazzi hits twice

The hockey Tigers continued their winning ways as they tripped Acadia 4-2 at the Forum Saturday night. **Brian Gualazzi** scored a pair increasing his season total to 11, high in the league. **Adrian Facca** and **Louis Lavoie** scored the others.

Coach **Pierre Page** was pleased with the win but knows his club has work to do on shots on goal. Again the Tigers were outshot (30-28) but dominated the second period when they scored twice to over-

come a 2-1 deficit.

Dal now has five wins and a tie in eight games and continues its busy schedule this weekend with games at Scotia Stadium against UPEI and Memorial. Acadia returns to the Forum next Wednesday.

Basketball Tigers thumped

It was like boy scouts entering a forest to cut down trees with a jack knife. The Dal basketball tigers were the boy scouts and the Athletes-in-Action—Canada made up the forest. The result was predictable when one looked at AIA with all their height against the Tigers. The final score was 91-40, but what was surprising was that the Tigers were shut down completely in the second half.

Sure, AIA played only as hard as they had to and seemed to ease off early in the game, but still the Tigers scored 28 in the first half (AIA had 42) and made some excellent plays. But in the second half, Dal scored only 12 points losing the ball time and time again on errant passes or high trajectory shots over the redwoods.

AIA has a good ball club—no, make that a great ball club. They have size, speed and ability. They certainly showed that on their Maritime swing, but the Tigers have nothing to be ashamed about. They hung in and played hard for 40 minutes.

Swimming

For the first time in 10 years, Dalhousie's women's swim team has defeated Acadia. The Axettes are defending AUAA champions and two time winners of the CIAU championships.

The Tigers edged Acadia 53-42 in a double dual meet at Mount Allison last Saturday, sweeping to victory in men's action against both the Mounties (82-13) and Axemen (76-19) and also taking the Mounties women's team (64-31). In all, Dalhousie won 18 of 22 events.

The victory over Acadia was clinched in the final event of the meet—the 400 metre freestyle relay. **Krista Daley, Janie Flynn, Louise Deveau** and **Susan Bennie** set a new Dalhousie team record for the event (4:16.86) chopping a full second off the old mark, set last week. Dal held a 46-42 lead over Acadia entering the final event with seven points riding on the outcome.

Susan Mason took two seconds off her 200 Metre backstroke record, establishing a new time of 2:35.39. The old record had stood for one week.

Mason and Deveau each won two events, as did **Brian Jessop, Tom Schiebelhut** and **Arthur Rennie** of the men's team.

Sport

Hockey

Dal's hockey Tigers open a busy four game week Saturday afternoon at 2 p.m. against UPEI. They continue on Sunday at 1 p.m. against Memorial with both games at Scotia Stadium and then they return to their usual haunt, the Halifax Forum, on Wednesday for an 8 p.m. game with Acadia. St. F.X. comes to town Saturday, Dec. 1 for a battle of league powers.

Men's gymnastics

The first men's gymnastics meet of the season goes Saturday at 1 p.m. at Studley Gym with Dal hosting UNB, Moncton and Sackville Taisos. Dal's squad will be made up of **Steve Banks, Ted Brereton, Pat Scully** and **John Weinstock**.

Basketball

The men's and women's basketball teams play a doubleheader at Acadia on Tuesday in their only action of the week.

The men's basketball team will also play the highly rated Boston University Terriers Sunday (25th) at the Dalplex at 8 p.m.

Volleyball

Men's volleyball Tigers will travel to St. F.X. for a Sunday game before returning to meet Acadia Wednesday evening at the Old Gym. The women volleyball Tigers will meet Mount Allison at 1 p.m. Sunday at the Old Gym.

Swimming

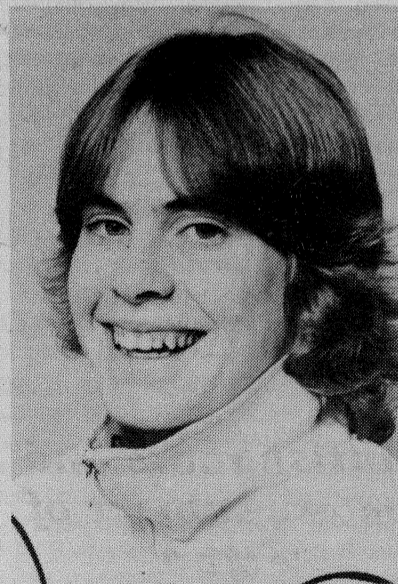
Dalhousie swimmers will meet other AUAA teams in an invitational meet at Dalplex pool Saturday evening and Sunday.

JJ

Athletes of The Week



Ken Bickerton—hockey—This Sydney native has played outstanding goal for Dalhousie all season and was particularly instrumental in Dal's 4-2 win over Acadia last Saturday. He kicked out 28 shots including a major save in the last minute of play with Dal holding a 3-2 edge. His season goals against average is about 3.60. He has made 276 saves in seven and two-thirds games, almost 35 saves per game.



Karen Fraser—volleyball—A freshman from Halifax, Karen played a strong tournament in the Dalhousie/Acadia Invitational last weekend at Dalplex. She led the Tigers to a 3-0 win over St. F.X. in AUAA play earlier in the week.

Her serving was strong, she was the outstanding hitter in the tournament, scored many kills, and blocked strongly.

JJ

Athletic Schedule

Basketball (women's)

Tues. Nov. 27 - Dal at Acadia - 6:15 p.m.

Basketball (men's)

Sun. Nov. 25 - Boston Univ. at Dal. - 8 p.m. - Dalplex
Tues. Nov. 27 - Dal at Acadia - 8:15 p.m.

Hockey

Sat. Nov. 24 - UPEI at Dal - 2 p.m. (Scotia Stadium)
Sun. Nov. 25 - MUN at Dal - 1 p.m. - Scotia Stadium
Wed. Nov. 28 - Acadia At Dal - 8 p.m. (Forum)

Volleyball (women's)

Sun. Nov. - MT.A. at Dal - a.m. - Dalplex

Gymnastics

Sat. Nov. 24 - Tournament — UNB & Moncton at Dal - Old Gym

Volleyball (men's)

Sun. Nov. 25 - Dal at St.F.X. - 2 p.m.
Wed. Nov. 28 - Acadia at Dal - 7 p.m.

Swimming & Diving

Nov. 24 & 25 - Dal Invitational - Dalplex

PM

Travels with a Tiger

On the road with the men's basketball team

by Joel Jacobson

The Dalhousie Tigers visited Ottawa Nov. 8-11 for a four game series, including three in the University of Ottawa Tip Off Tournament. **Joel Jacobson** travelled with the team and filed this summary of the trip.

Thursday, November 8 (7 a.m.)

Ten bleary eyed basketball players, two coaches, a manager, and a trainer waited impatiently near the Dal Gym for two delinquent team members. A four day trip to Ottawa was ready to begin.

Coach **Doc Ryan** grumbled about tardiness while his assistant **John Cassidy** and manager **Rob Cohn** anxiously eyed the just brightening skyline for the sight of two people racing toward the bus. No one appeared.

Within ten minutes, Cohn had pleaded with Ryan to allow a telephone call to the players. Ryan was ready to depart. Cohn's call found the players still at Howe Hall but rapidly preparing. They claimed they had been awakened at 5 a.m. by a false fire alarm and, with the power off, their alarm clocks didn't ring at the proper time.

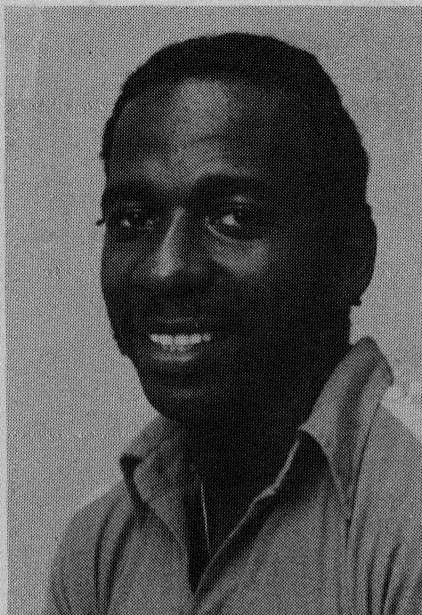
"Bah!! Humbug!!!" said Ryan, and the bus departed, stopping at Howe Hall to secure the two players who stepped on the bus amidst words of derision from their teammates.

Thursday, November 8 (8:30 a.m.)

The team has been assigned all aisle seats to accommodate the extra long legs and **Don Zwaagstra**, a freshman from Halifax' says to a fellow traveller when given his boarding pass, "What do I do with this? I've never been on a plane before." A brief explanation of air travel followed and Zwaagstra trembled his way onto the plane.

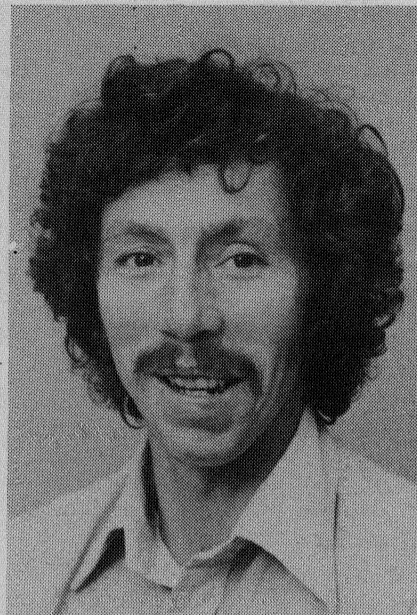
Thursday, November 8 (9:30 a.m.)

The players were settled comfortably into their seats, some snoozing, some reading, others talking and a couple playing Backgammon on a portable game when breakfast is served. The reaction was anything but favorable to Air Canada's



Tigers coach Doc Ryan was encouraged with his first chance to see the boys in heavy action.

(Grandy photo)



Assistant coach John Cassidy. Keeping a dozen basketball players organized on a road trip must be quite a challenge.

(Grandy photo)

one scoop of scrambled egg, McDonald-like sausage pattie, slice of ham, juice, cool roll and coffee or milk. The portion was not enough to fill a 6'3" body—and there were several of those on the Tiger team.

At 9:30 Eastern time, the flight arrived in Ottawa to be greeted by temperatures 10 degrees cooler than at home and skies 80 per cent greyer than in Halifax.

Paul Vaillancourt of the University of Ottawa staff met the team with a van seating, at most, 15 average persons comfortably, not including two bags of basketballs, trainers equipment, players' luggage and several large size people.

Brian McPhee, the smallest player on the club at 5'7", was thrown into the smallest area of the van and everyone piled in around him. There was no room for Doc, Cass, or the trainer and they hailed a cab while Vaillancourt squired the club to the motel.

Thursday, November 8 (11 a.m.)

Rooms were assigned and **Lynn Bookalem**, the female trainer of the team, breathed a sigh of relief when informed she had her own room. "Some of the guys told me I'd be staying in their rooms and I fearfully began to believe it when Doc requested 16 doubles at the desk. However, arrangements were made for a room for me. I didn't want the hassle of all the guys fighting over me."

The rest of Thursday was an adventure for the team as they visited the Canadian Sport and Administration Centre at 333 River Road, received pins from the Canadian Amateur Basketball Association, ate their first bagels, had a one hour shooting practice and rested for the evening's exhibition game against an Ottawa Senior club. The Tigers won the game 78-74 after trailing 48-34 at the half and getting their ears blistered by Ryan at half time.

All were ready for the sack by the time they returned to the Motel after the game.

way to a low-cost, high grease restaurant for some grub before retiring and readying themselves for a 9:30 a.m. Saturday contest with Brock.

Saturday, November 10 (very early)

Six a.m. comes awfully early, but the sleepwalking Dal Tigers struggled out of bed and to Cantor's Deli for a 6:30 breakfast prior to the Brock game. Still ambling when they hit the court, the Tigers fell behind quickly, recovered to a halftime tie but dozed again at the start of the second half as Ryan could do little to awaken his charges. The result—a 65-45 loss and the necessity to win big against Ottawa that night while hoping for a Brock loss to Laurier to give Dal a shot at the tourney title.

Saturday, November 10 (mid-afternoon)

The players crushed into the van for the trip to Nates and a great pre-game meal. Comments were heard praising the alumnus who provided it, praising the chef who prepared it, and praising the steer that sacrificed himself for old Dalhousie. Back to the motel for a pre-game rest and a final pep-talk from the coaching staff.

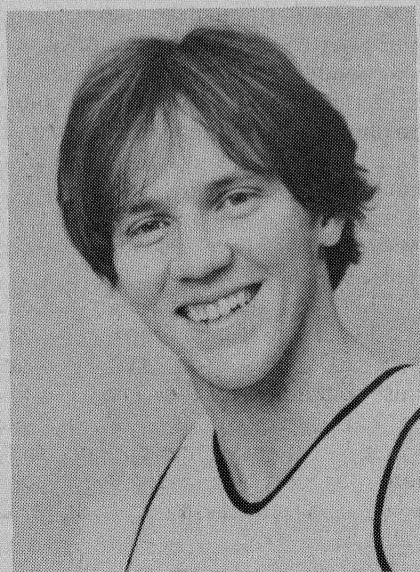
"We can win this tournament," said Ryan, "as long as we play a defense, as long as we block their men from coming to the basket, and as long as we win by a big margin." The players nodded in agreement, chewed the nails supplied by Ryan and battered down the door in an effort to get to the gym.

Saturday, November 10 (evening)

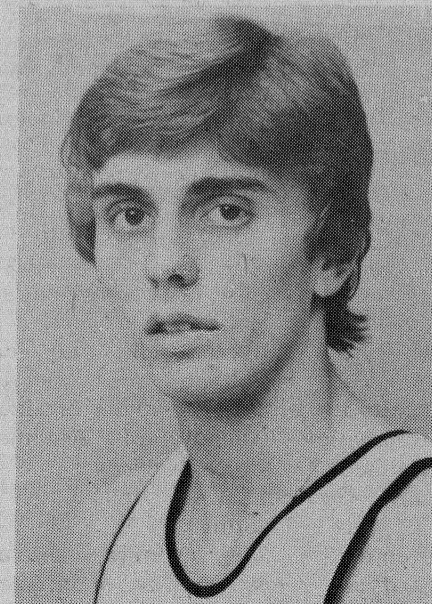
The Tigers came out smoking and quickly took a lead which then see-sawed throughout the first half. The second half saw the fatigue that was expected to waylay the Tigers finally arrive and they faded away to a 13 point loss.

There was obvious disappointment in the dressing room afterward as all involved knew that Dal was the better team but didn't execute the way it should have. Co-

Cont'd on page 11



Team co-captain Al MacDonald led the team in scoring on the trip. (Grandy photo)



Don Zwaagstra. The trip to Ottawa was his first plane ride. (Grandy photo)

Friday, November 9 (early)

—too early for most of the players as they fumbled for Doc's wakeup call. Arrangements had been made for the team to visit Parliament Hill through **Eric Cameron**, former employee of Dalhousie's Information Office and now executive assistant to **George Cooper**, member of Parliament for Halifax and a member of Dalhousie's Board of Governors.

By 11 a.m. the players had breakfasted and were ready to go, piling into the van that had the sides pushed out to seat 16 uncomfortably.

The tour of Parliament was highlighted by a visit to Question Period, and was followed by a return to the realities of the trip—a basketball shooting drill, rest before the pre-game meal, rest after the pre-game meal and the game itself.

Friday, November 9 (evening)

After the 6:30 game, which was attended by several Ottawa area alumni, the players were hosted at an Alumni reception. The 25 or so alumni were excited to meet Dalhousie people once again, to talk of old times, and to enjoy a slide presentation of Dalplex that brought them closer to the Dalhousie of today. There were alumni from as far back as the class of 1936 and as near as the class of 1976 as well as a mixture of alumni from in between.

The players mingled freely with the alumni talking about the university and the basketball prospects and enjoying the reflections on past basketball teams.

The alumni were so pleased that one arranged for a Saturday pre-game meal at one of the better Ottawa Steak Houses while others made plans to attend the game Saturday night.

Friday, November 9 (late)

After nibbling on cheese, crackers and some sweets at the reception and reflecting satisfyingly on a "sweet" one-point win over Laurier, the players found their

Travels with a Tiger

Cont'd from page 10

Captain **Al MacDonald**, who led the team in scoring throughout the trip, realized the team did well in this first effort of the season and anticipated better things to come. He had played close to 35 minutes per game, a heavy load early in the year even for the team leader.

An alumnus who had been impressed on Friday convinced his wife to bake a cake Saturday afternoon and the pair brought the post-game nourishment to the game. The players were impressed and pleased at the kind gesture. An alumnus who played for Dalhousie from 1949-1953, and who was unable to be in attendance Friday evening, turned out on Saturday, reminiscing with team personnel and enjoying the performance of the Tigers.

Saturday, November 10 (late)

Back at the Motel, Ryan called a team meeting to reflect on the four games, to analyze what he had observed and to lay plans for another game Sunday evening.

The discussion, introspective by each and every player on the team, indicated that Ryan and Cassidy were generally pleased with what they had seen. "We weren't sure what to expect because the team is generally young," admitted Ryan, "but we sure got fine performances from most of the players. The trip gave us a chance to see everybody play and gave all the guys a chance under game conditions. Most players were under pressure because none of our games was a runaway. Therefore no one could relax. The young players like John MacDonald and Don Zwaagstra pleased me with their play and I know they will contribute greatly as the season goes on. We have lots of work to do but I feel we can make the AUA

playoffs with a much better showing than the Tigers made last year."

Saturday, November 10 into Sunday, November 11

Thank goodness for late closing pizza parlors and Chinese food palaces. The players hit the town for some late game vittles before settling in for a short night's sleep and an early flight back home.

Sunday, November 11 (very, very early)

With flight time at 8:00 a.m., a wake up call of 5:30 found some players just dozing off while others needed a derrick to raise them. However, by 7 a.m. all were sardined into the van and on their way to the airport. The drivers supplied by University of Ottawa lost their way several times because they thought they were taking a shortcut and a very nervous Ryan, Cassidy and Bookalem, who had taxied to the airport, waited anxiously for the van to arrive. With 20 minutes to flight time, the van roared into view and Doc's vision of himself, Cassidy and no one else meeting Husson that night in an exhibition game back home was quickly dissipated.

Sunday, November 11 (a bit later)

On the flight, all players were afforded aisle seats but there was a limited number of hot breakfasts available. Through the groans of disappointment, the steward offered a cold breakfast with complimentary drink. Naturally, none of the players accepted the latter and all managed to get a hot breakfast. After a reasonably smooth beginning and middle, things turned around just slightly and a couple of minor

reversals have occurred—late arrival at airport, not enough food on the plane—what else can happen for those superstitious who believe in "threes"?

Sunday, November 11 (arrival at home)

Not a piece of luggage missing. Not a piece of luggage damaged. A miracle.

Everyone piled on the bus as Lynn Bookalem returned to the terminal building to talk briefly with friends.

The bus departs and about 10 minutes down the road, someone asks for Lynn. A quick head count and voice check reveals that Lynn is either at the airport or walking swiftly trying to catch the bus. SHE IS NOT ABOARD. "I hope she has the money to take the bus," wisecracks someone from the back. (Later, it was discovered she informed the Airport transfer driver that she missed her charter,

didn't have any money and needed a drive to town. She sat in the back, didn't say a thing and waited to be extricated from the bus. The driver had pity and gave her the ride to Halifax.)

When they arrived at the Dal Gym, the players wearily slouched off the bus and headed for their domiciles to rest again for another game—6 p.m. that night the team was to assemble for the 8 o'clock Husson battle.

Meanwhile, team manager Cohn and coaches Cassidy and Ryan were left with the responsibility of checking equipment, getting uniforms washed by the equipment crew and preparing for the night's game.

When the players finally peeled off their uniforms after Sunday's loss to Husson, Doc gave them a gift—even if verbal. "No practise tomorrow, guys."

He must have felt that five games in four days plus a lengthy road trip was enough physical agony for the team.

Unwanted pregnancy often results in child abuse

Cont'd from page 3

Dr. Anderson sees the need for better resource centres in the area of early child education. Although he admits that many people see day care centres as "government-paid baby-sitters," he said, "Children three to five years old should be exposed to other children in an educational and recreational setting, under trained supervision."

Unwanted pregnancy often results in child abuse

Dr. Anderson devoted much of his lecture to the subject of unwanted pregnancy, and the cases of child abuse which often result.

According to figures compiled by the Nova Scotia Department of Social Services, 1,190 out of 5,000 births at the Grace Maternity Hospital in 1977 were to unmarried mothers. Seventy per cent of these births were to women 21 or under, and 70 per cent of those under 19 kept their babies. The majority had had no contact with social service agencies, and 50 per cent of the unwed mothers had only a grade eight education or less. In addition, the number of unwed mothers on provincial social assistance is "increasing dramatically."

What often happens to the young, unmarried mother who chooses to keep her baby? According to Dr. Anderson, the baby's "novelty" often wears off after about six weeks. The young mother, alone and without any "extras" or luxuries, becomes frustrated, taking her frustration out on her baby. Dr. Anderson said five babies have died of child abuse in the metro area in the last three years.

He believes that if society allows a girl to keep her child, "society must put in support systems to bail the girl out before she batters her baby." This could involve relatively simple solu-

tions, such as installing a telephone in her home, or by maintaining group homes, where "house mothers" could provide advice and comfort.

Sex education can reduce unwanted pregnancy

Dr. Anderson said the problem of unwanted pregnancies could be reduced by beginning family life and sex education in the primary grades, and continuing it through high school. Teachers should be taught in college how to talk to young students about family life, values, responsibilities, and moral and ethical issues, in an unembarrassed manner.

Showing slides of battered children he has seen in Nova Scotia, Dr. Anderson touched on some of the problems the Children's Aid Society has in helping battered children. Parents often accuse the Society of interfering in how they raise and discipline their children, and many refuse the help agencies can offer.

Most abused children come from the "urban nuclear family," where there are often no roots and a serious lack of material comforts and emotional fulfilment. Dr. Anderson said society should provide an "extended family" for a child when his own family neglects or abuses him.

"There is a general lack of respect for children as human beings," concluded Dr. Anderson. "Every year must be the year of the child."

While the bottom line rests in "the political world, in the budgets and treasuries of governments," he said "we must all speak out for the rights of children."

Melinda Montgomery is a student in the one-year Bachelor of Journalism course at King's College.

Professionals and students discuss recreation's direction

How effective is the present recreation system operating in the community? What role does recreation play in the Atlantic community? Are there changes to be made, different things to come? What does recreation need to work on? What are the job opportunities available in the world of recreation?

The questions could be endless . . . but most were covered during the course of the panel discussion held last Thursday in the MacMechan Auditorium, Killam Library involving a group of recreation students, under the supervision of **Dr. Charles Ballem**, and a professional panel made up of representatives from the Atlantic community.

Present at the discussion, making up the professional panel, were **Cletus Dunn**, President of the Recreation Society of Atlantic Canada, **Dave MacNamara**, Director of Sport and Community Service for the Department of Culture, Recreation and Fitness, **John Cotton**, Recreation Director for the County of Inverness and N.S. executive representative for the Recreation Society of Atlantic Canada, **Lynn Slater**, a Dal alumnus presently

working with the Department of Recreation, Dartmouth, and **Jim MacLean**, newly-elected president of the Recreation Association of N.S. (R.A.N.S.).

Peg MacInnis, **Barb MacLennan**, and **Rob Stewart** from Dr. Ballem's recreation class, made up a very knowledgeable student panel, giving the professionals a good-natured grilling.

The discussion was moderated by another recreation student, **Paul Potter**.

Lynn Potter, a graduate from the Department of Recreation, said that Dal had given her a good background, but she felt that a better knowledge of PR and Administration was necessary.

The discussion was well attended by other students as well as interested persons from the community. "Involvement with people is characteristic of recreation," Dr. Ballem commented.

The question raised about the role of the volunteer, an important aspect of recreation, initiated a heated discussion.

All in all, both students and guests found the afternoon informative and enjoyable.

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UNIVERSITY NEWS is published by the Information Office at Dalhousie University every week between September and May, with the exception of a break at Christmas.

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of Cathy Kerr, Roselle Green, Pam McWhinnie, Doreen St. Onge, Marge Veitch, and Barbara Hinds.

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November 22, 1979

Calendar

Thursday, Nov. 22

Public Administration lecture.

8 p.m., MacMechan Aud., Killam Library. Prof. Michael Pitfield, "Future of Government in Canada: Parliament" (First in a series - next lecture Dec. 6).

Medicine. 8 p.m. Theatre A, Tupper Bldg. Public lecture. Dr. C.M. McBride, "Malignant Melanoma: The Ubiquitous Black Mole."

Chemistry seminar. 11:30 a.m. Rm. 215, Chem Bldg. Prof. V. Krivan, Univ. Ulm, West Germany. "Extreme Trace Analysis of Hyperpure and Biological Materials."

AMC Seminar. Selling Skills for the Professional Salesman. Resource leader, E.F. Cormier (con't from 21).

DAGS/ISA International film series. 7 p.m. MacMechan Aud., Killam. "Scenes from a Marriage." Sweden.

Biology seminar. 11:30 a.m. Rm. 2970, LSC. Dr. Alistar Robertson, "Structure of Invertebrate Guilds in Sea Grass Communities."

Art films. 12 noon. MacAloney Rm (406), Arts Centre. Two films on Japan: "Higashiyama Kaii—Painter" and "Arakawa Toyozo—Master Potter."

Physiology/Biophysics seminar. 12:20 noon. Rm. 3K1, Tupper. Rejean Tessier, "Centrifugation interacting micromolecules in sucrose density gradient and to the effect of hydrostatic pressure: A case of E.coli ribosomes."

Medicine. 8 p.m. Theatre A, Tupper Bldg. Public lecture. Dr. C.M. McBride, "Malignant Melanoma: The Ubiquitous Black Mole."

Art Gallery talk. 8 p.m. Art Gallery, Arts Centre. "The Quilts by Teruko Inoue", Scott Robson, Nova Scotia Museum.

Cultural Activities. 8:30 p.m. Arts Centre. Canadian Opera Company, "The Marriage of Figaro." (continues 23 & 24).

DWFO information session. To examine committees and power structures at Dalhousie. 4-5 p.m., Faculty Club.

Wednesday, Nov. 23

Library Service lecture. 10:45 a.m. MacMechan Aud., Killam. Hope E.A. Clement. Nat'l Library of Canada, "The National Library: Present and Future."

Friday-at-Four lecture. Theatre A, Tupper Bldg. The Margaret & Norman Gosse Lecture by Dr. Charles M. McBride, "Current status of regional chemotherapy in the management of the cancer patient."

Issues in Science-The Public Wants to Know lecture. 12 noon. Halifax City Reg. Library. Mr. Frank N. Wood, N.S. Dept. of Development, "Storage Systems for Strategic Oil Reserves."

DWFO information session. To examine committees and power structures at Dalhousie. 12:30 - 1:30 p.m., Faculty Club.

Sunday, Nov. 25

IPA course. Job and Organizational Design. A basic course in productivity and the quality of working life. (continues until Nov. 30).

Dal Film series. 8 p.m. Rebecca Cohn Aud., Arts Centre. "The Last Wave" with Richard Chamberlain.

Tuesday, Nov. 27

Geology seminar. 11:30 a.m. Rm. 101, Dunn Bldg. Ms. Nancy Gruver, "The overturned ocean floor."

Wednesday, Nov. 28

AMC seminar. Purchasing Practices. Resource leader, Al Gardner. Holiday Inn, Halifax (also tomorrow).

Biological-Oceanography seminar. 4 p.m. D Lab, ocean. wing, LSC. Dr. Carl Boyd, "Trapped waves and distortion of zooplankton distribution off Peru."

SUB movie. 7:30 p.m. McInnes Rm. "Julia," with Jane Fonda and Vanessa Redgrave.

Thursday, Nov. 29

Biology seminar. 11:30 a.m. R. 2970, LSC. Dr. R. Brown, "Regulation of Gene Expression in Eucaryotic Cells."

African Studies seminar. 4:30 p.m. 1444 Seymour St. B. Webster, "Men and Matrilinealism."

Cultural Activities. 8:30 p.m. "Mum-menschanz," a mime.

Art Film. 12 noon, MacAloney Rm (406), Arts Centre. "Ways of Seeing," by John Berger. (Part 1 & 2).

Physiol/Biophys. seminar. 1 p.m. Rm. 3A1, Tupper Bldg. Dr. A. Armour, "A phylogenetic approach toward understanding the physiology of the human heart."

Religion department, public lecture. Prof. George P. Grant of McMaster U. will speak on Religion and the Multiversity in the MacMechan Auditorium, Killam Library, 8 p.m. All welcome.

Art Gallery Exhibition

Grant MacDonald's *Theatre People and Quilts* by Teruko Inoue. **PM**

Awards

The following awards are currently available. For further information, contact the Awards Office, Room 125A, A&A Building, 424-2416, or the Faculty of Graduate Studies, Room 314, A&A Building, 424-2485.

Ontario Graduate Scholarship Program. In the 1980-81 academic year up to 1200 scholarships will be awarded, worth \$1600 per term, for two or three consecutive terms. Applications must be submitted before Dec. 3, 1979.

Canada-People's Republic of China Exchange Scholarships 1980-81. Approximately 11 scholarships offered tenable in the People's Republic of China for one academic year. Fields of study include Chinese Modern Language, Chinese Language, Chinese Literature, Chinese History, Chinese Pharmacology, and a variety of others. Deadline for applications is Nov. 30, 1979.

Swiss University Scholarships 1980-81. Six scholarships offered, tenable for 10 months in Switzerland, for the value of approximately \$538 to \$637 per month, plus fare for return journey at the conclusion of scholarship, tuition fees, health and accident insurance, and an amount for the purchase of books. All fields of study may apply. Deadline for applications: Nov. 30, 1979.

France-Canada Cultural Agreement University Scholarships offered by the Government of France. Available for all fields of study, especially language studies and studies with a view to teaching French. Tenable in France, up to two years at the Master's level and up to 39 months at the Doctoral level. Value: 1400 francs per month, with most expenses paid. Closing date for applications is Nov. 30, 1979.

Canada-USSR Exchange Scholarships 1980-81. Offered for post-graduate studies and research in all fields. Eight scholarships to be awarded, tenable in the USSR for up to ten months. Many expenses will be paid, including return air transportation from Canada to the USSR. Deadline for applications is Nov. 30, 1979.

Belgian Government Fellowships 1980-81. Five scholarships offered for university study and research at the postgraduate level. Tenable in a variety of places and languages, one academic year for the study awards, 1-6 months for the research awards. Closing date for applications: Nov. 30, 1979.

Israeli Government Scholarships 1980-81. Tenable in Jerusalem, Tel Aviv, Ramat Gan, Rehovoth, and Haifa for 9-11 months. An unspecified number of scholarships available for unrestricted post-graduate or research studies. Closing date for applications is Nov. 30, 1979.

Danish Government Scholarships 1980-81. One scholarship offered for postgraduate study and research in all fields. Tenable for 8 months in Denmark. Deadline for applications is Nov. 30, 1979.

Norwegian Government Scholarships 1980-81. An undetermined number of scholarships available, tenable for 9 months in specified universities in Norway. Preference will be given to students studying Norwegian related subjects. Closing date for applications: Nov. 30, 1979.

German Academic Exchange Service Fellowships. Tenable in universities, technical universities, scientific institutions, and academies of art of music of the Federal Republic of Germany and Berlin (West) for 10 months. Eighteen fellowships offered in unrestricted fields of study, except for pharmacy, medicine, and dentistry. Deadline for applications is Nov. 30, 1979.

Notices

CBC Young Composers Competition

With the help of the Canada Council and six provincial arts councils, the CBC is offering \$26,000 in prizes to Canadian or landed immigrant composers under 30 in the fourth biennial young composers' competition.

Brochures outlining complete contest rules and containing an entry form may be obtained from local CBC stations or by writing CBC National Radio Competition for Young Composers, Box 500, Station A, Toronto, Ont. M5W 1E6. The entry deadline is December 31, 1979.

Commonwealth University Interchange Scheme

A number of grants towards the cost of travel will be made to facilitate visits between universities in different parts of the Commonwealth. Applications must be received in London, England, by Dec. 17 for visits due to commence during the ensuing financial year (April 1-March 31).

For information on eligibility, value of awards, conditions of award, and instructions for submitting applications please contact the registrar's office, 424-2450.

History of Economics Society Meeting

The next annual meeting of the History of Economics Society will be held April 17-19, 1980, at the Kress Library of Business and Economics of Harvard University. Suggestions for topics and speakers are invited, as are proposals for papers. They may be sent to the President-Elect of the Society, William D. Grampp, the Department of Economics, University of Illinois, Chicago 60680, before December 1, 1979.