



introducing  
**University Night at Dalhousie**  
 at the Arts Centre, Feb. 20

**CUPE**

## Modern brings in changes; clean-up begins

by Eric Cameron and Derek Mann

Management personnel from Modern Cleaners will develop a new staffing configuration for cleaning services at Dalhousie within 14 days, said Vice-President W. Andrew MacKay Monday in an address to members of CUPE Local 1392 returning to work after a three-month strike.

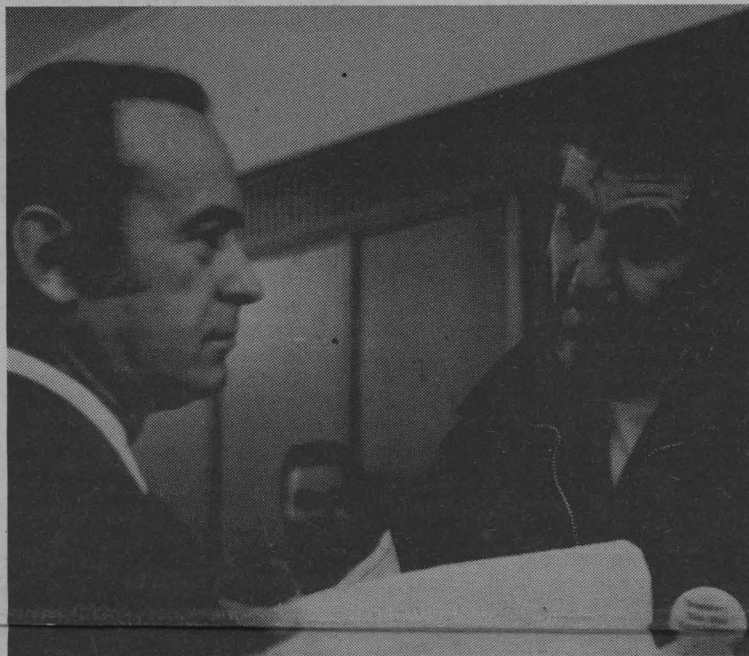
Seniority will be the major consideration in staffing decisions, but special circumstances will also be considered. Any cleaners who are moved to a new shift or new building will receive a \$100 bonus.

Management will determine the number of personnel required in each building. Anyone not assigned to a building will become part of a pool of workers who will be required, with reasonable notice, to work at any location or on any shift.

For the time being workers were instructed to report to their place of work before the strike.

This is a time of financial restraint and almost a time of financial crisis for the university, Dr. MacKay told the workers. "We've got to be productive."

P. Donal Eckersley, a spokesman for Modern Cleaners, outlined some of the changes which the management staff will introduce, including new equipment and cleaning materials, uniforms



**Familiar faces:** These two men, vice-president Dr. Andrew MacKay and CUPE representative Al Cunningham, were main figures in the strike negotiations. With the dispute ended, their job now is to see that contract terms are implemented smoothly. (Wilkins Slopek photo)

for the cleaners, and a key security system.

After the CUPE members voted on Wednesday last week to ratify the agreement, Dr. Henry D. Hicks, the president, said he was pleased that the differences had been resolved.

Under the agreement, Dalhousie hired Modern to manage cleaning services. The cleaning staff remain employees of the university.

"The union has agreed to

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## Maloney named Phys-Ed director

Dr. T. Lawrence Maloney has recently been appointed Director of the School of Physical Education.

In making the announcement, Dr. Henry D. Hicks, president, said that Professor Maloney assumes the position at a challenging period in the growth of the school, with the opening of the Dalplex, the rebuilding of the rink, and the relocation of the school's classrooms and administrative facilities all scheduled for the forthcoming year.

A native Albertan, Maloney studied at the universities of Western Ontario and Alberta where he held teaching appointments before coming to Dalhousie in 1974.

Since his arrival he has been assigned a number of teaching and administrative responsibilities. For two years he co-ordinated all internships offered by the school to students. This involved a close relationship with the community in those areas where the school's professional activities are practiced. As head

of the division of physical education, he assumed responsibility for the organization and administration of the Bachelor of Physical Education programs and in particular the recreation stream.

Dr. Maloney has been acting director of the school since July, 1978.

Dalhousie's School of Physical Education opened its doors to students thirteen years ago. The growth in its program and facilities has been dramatic. Currently there are both undergraduate and graduate programs leading to degrees in Physical Education, Health Education and Recreation. There is also a developing emphasis in research by the faculty.

The school has been involved for several years in providing athletic and recreational facilities, including leisure time and super skills classes, to both students and the community. Presently there are close to 4,000 participants and these activities will be extended with the



opening of the sports complex this fall. There are also twenty-six sports clubs and fourteen varsity teams, all of which are coordinated by the athletic and recreation services division of the School.

## Family Medicine opens satellite centre

By Barbara Hinds

The Cowie Hill Family Medicine Centre was officially opened last Wednesday evening (Jan. 31) in the Top of The Mountain apartment building, 36 Abbey Road, Spryfield.

The centre was designed with a dual purpose, providing treatment for patients and the facilities for teaching Dalhousie medical students and graduate doctors who spend two years specializing in family practice.

At Cowie Hill, the physician charged with care of patients is Dr. Richard MacLachlan, 30, a graduate of the University of Toronto, who specialized for two years at the Dalhousie Family Medicine Centre before becoming a lecturer and physician there.

He is one of the thousands of front-line physicians who are the first in any health care system to see patients when they seek help.

Although the official opening was on Jan. 31, the centre started serving the local population on Dec. 12. Dr. MacLachlan is already treating about 50 per cent of the patient

load he can properly handle in an efficient teaching unit.

"Patients were in the waiting room within an hour of us opening the doors," said Dr. MacLachlan, who will serve in the dual role of family doctor to patients and lecturer to undergraduates and post-graduates when teaching begins.

The Cowie Hill Family Medicine Centre is a satellite of the main teaching facility at the Family Medicine Centre in Fenwick Towers.

At present, Dr. MacLachlan is the only full-time practitioner, lecturer, and something of a janitor and carpenter. Miss Joyce Gardner is the receptionist, book-keeper and nursing assistant.

The stated aim of the centre is to provide the highest possible standard of care to families, while training young physicians in a model community practice.

All patients have the unit's teaching aspect explained to them, and it is the patients'

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## MacLean denounces MPHEC critics

Dr. Guy R. MacLean, vice-president (academic and research), and a member of the Maritime Provinces Higher Education Commission, has denounced the shrill critics of the MPHEC and rejected the suggestion made recently that members of the commission were concerned with making a good impression on politicians.

Dr. MacLean was responding to a Canadian Press report from Charlottetown which said that Kevin Gauthier, president of the Student Union of the University of Prince Edward Island, had described the 9.5 per cent increase in government operating funds for 1979-80 that had been recommended by the MPHEC to provincial governments as "disappointing."

Mr. Gauthier, said the report, had said it appeared as though the commission was more concerned with making a "good impression on politicians" than worrying about what was best for universities and students in the Maritimes.

Dr. MacLean's statement: "The MPHEC was created as an independent source of advice to governments on university affairs. Members of the commission have consistently attempted to provide fair and objective advice regarding grants.



"We are neither biased advocates of universities nor servile defenders of government when it comes to university grants."

"Our recommendations to government are expected to be based on sound documentation reasonably presented. If the shrill critics of the MPHEC are not satisfied with the results, they should pause to consider the alternative which might well be either total government control or unbridled competition between universities."

## Cleaners back on the job

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arrangements which ensure that management can assign employees to buildings and to shifts where work needs to be done.

"With this assurance of being able to deploy the work force to obtain maximum efficiency, and with Modern's experience and expertise in training, equipping and supervising cleaning staff, Dalhousie expects to achieve a substantial reduction in its costs for cleaning services over the long term."

The agreement with the union includes increased wage rates that are a variation of phased increases proposed to the union before Christmas.

The agreement on wages is as follows:

From Feb. 1 to Aug. 31, an increase of 40 cents an hour;

From Sept. 1 to Oct. 31, an increase of 20 cents an hour;

From Nov. 1 to Dec. 31, an increase of 15 cents an hour; and

From Jan. 1, 1980, to March 31, an increase of 10 cents an hour.

Under the old contract, light duty cleaners received \$3.82 an hour, heavy duty cleaners \$4.54 an hour, and caretakers \$4.84 an hour.

In addition to the hourly rate increases, the CUPE members will receive a \$200 cash settlement for the period between the expiry of the old contract (Aug. 31, 1978) and the start of their strike (Nov. 5).

Dr. Hicks also paid tribute to "the vast majority of students and staff who went about their daily responsibilities without fuss or fanfare during three difficult months."

"The Student Union and most students maintained a strictly neutral position throughout the strike, and this assisted the parties to reach agreement on all outstanding issues."

"Thanks go particularly to the relatively small group of dedicated volunteers who

worked so hard during the three-month strike to keep the university reasonably clean and services at an adequate level.

"The volunteers, who numbered fewer than the equivalent of 50 full-time cleaning staff, worked on their own time without pay. They did so because they believe that the university has a responsibility to fulfill its public function—the education of students and the maintenance of reasonable conditions for research."

"The volunteers deserve the sincere thanks of the whole of the university community."

## DFA sponsors University Night

The Dalhousie Faculty Association's Community Relations Committee is sponsoring a series of monthly lectures designed to promote public discussion on a variety of issues.

The Committee's purpose, according to chairman Michael Bradfield, is to encourage a greater university contribution in the community by making the resources of the faculty more available.

The lecture series will promote dialogue and help people assess issues. The format will not be lecture style, but will allow ample time for questions and discussion. The committee also hopes to have panels on some topics, in order to present a range of views.

The series will have two underlying themes—Energy, and the Year of the Child. In addition, science topics of significance will be dealt with.

The first session in the series will be held on Feb. 20 in the Dalhousie Arts Centre. At 7:30 p.m., the public will have an opportunity to take in one of two lectures—**What We Can Learn About Eclipses with Peter Reynolds or Drugs and Pregnancy with Rebecca Boyd**. A panel discussion on the **Economics of Energy** will follow at 8:30 p.m. Discussants will be Donald Patton, Michael Gardiner and Bernhard Abrahamsson.

## Family Medicine

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choice whether to co-operate or not in the teaching system.

In mid-February, the centre will assume part of its teaching role, instructing fourth-year medical students. In July, the centre will become a full teaching unit with undergraduate and post-graduate students.

Twenty-four hour coverage for patients is maintained through affiliation with the main Family Medicine Centre at Fenwick Towers, where doctors take turns attending to emergency calls at night, on holidays and weekends.

The centre's hours at present are limited to afternoons, one morning and one evening a week, but they will be extended as the centre serves more people.

## World development program planned

By Eric Cameron

A program of panel discussions, public lectures and film screenings focusing on international development has been launched by the Office of the Overseas Student Coordinator at Dalhousie. All events are open to the public.

International development is the concerted global effort, by both developed and developing countries, to provide a decent minimum standard of living and conditions which foster human dignity, said Coordinator George Adolf.

The first event in the program will be a panel discussion looking at "Development by whom? Development for what?" on Friday, Feb. 9 with T.A. Pinfold of the economics department and N. Swainson of the Centre for African Studies. The discussion will be held in the MacAloney Room, Arts Centre, at 8 p.m.

On Wednesday, February 14, a film on the Club of Rome will be shown at 7 p.m. in the MacAloney Room.

A panel discussion on "The New International Economic Order" will be held Friday, February 16 at 8 p.m. in the MacMechan Auditorium, Killam Library. Speakers are A.M. Sinclair of the economics department and Donald Patton, director of the university's Centre for International Business Studies.

Other panel discussions later in the month and in March will cover "Education and Development," "The Role of the University in International Development," "Islamic Responses to Development," and "Some Aspects of Development in Zaire."

Coordinator George Adolf is also finalizing arrangements for an event called "Three Days for International Development" to be held at Dalhousie in March. Canadian External Affairs Minister Donald Jamieson will be one of the guest speakers at that event.

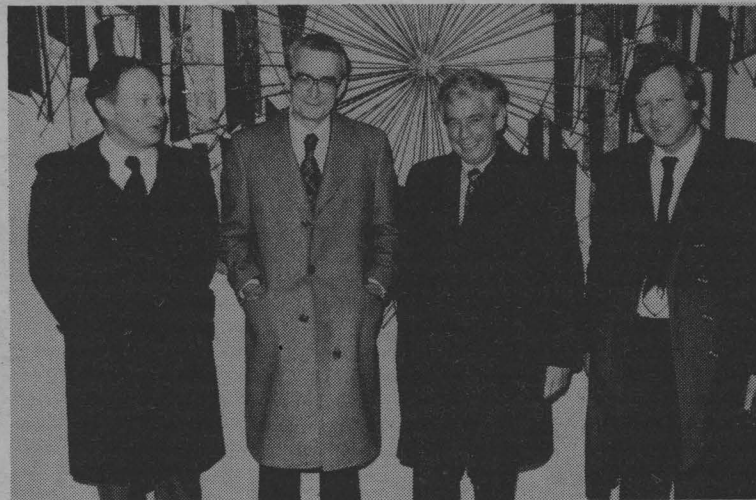
## Dent presents table clinics

The annual table clinic presentation by Dentistry and Dental Hygiene students will take place at the McInnes Room, SUB, commencing at 7:30 p.m., February 12.

A table clinic presentation is a table-top demonstration of a technique or procedure concerned with some phase of research, diagnosis or treatment as related to the profession of dentistry.

It is the purpose of the table clinic program to stimulate ideas, improve communication and most of all increase the student's involvement in the advancement of his profession.

All faculty, staff and students are welcome to attend.



George McClure, deputy minister of the N.S. Dept. of Development, Tom Kent, president of SYSCO, John Shepherd, vice-chairman of the Science Council of Canada, and economics professor Ian McAllister, before a panel discussion on Mr. Shepherd's lecture *An Economic Strategy for Canada*. (Cameron Photo)

## On national economy

## "Get our head out of the sand" says Shepherd

By Eric Cameron

The concept of a national economic strategy has been ignored in Canada for more than 30 years, but we are currently moving back to the idea, said John J. Shepherd, vice-chairman of the Science Council of Canada, in a recent lecture at Dalhousie.

"In doing so we are driven by the recognition of internal structural weaknesses and by new perceptions of Canada in a changing world."

Two of the major changes facing Canada are the advent of a new global economic order and the impact of technological change, said Shepherd.

"The traditional free market economy dominated by arms-length transactions between commercial enterprises is being replaced by a world economy regulated by governments acting in their perceived national self-interest."

"Under this radically reshaped environment we observe orchestrated cartelization, strategic pricing, and government-to-government bartering."

"Canada has to adapt to this new international environment. As a first step we need to take our collective head out of the sand and recognize that such an environment exists."

"The second challenge to Canada is the implications of the new industrial revolution."

"Advanced technology has become one of the few remaining competitive edges available to western nations, with the result that there has been an increasingly relentless push towards technology in new products, services and advanced production processes."

"It is utterly crucial to any country aspiring to industrial health that it map out and implement a strategy to achieve international leadership in this new wave of technology."

"The position of Canada in this race, the measure of our self-reliance in technology, will be a significant determinant of our economic and political strength."

The call for a new economic strategy has come from a variety of organizations including the Canadian Labour Con-

gress, the Canadian Federation of Independent Business, and the Canadian Manufacturers Association.

There is a surprising level of agreement on the major features of a new economic strategy, Shepherd said.

The quest after self-reliance and concern about the consequences of increasing dependency is an important aspect of the current climate.

A new economic strategy must be national. "Emphatically, national is not synonymous with central. We have too frequently inhibited our progress by discussing Canadian industrial policy only in the Ontario/Quebec context, or by assuming that a national policy demands a massive central organization with its own characteristic Ottawa fixation."

The new strategy must coalesce our national capabilities towards a common end rather than polarize them. Labour, industry and government must collaborate in the agreed purpose of enhancing self-reliance.

There is agreement that we must move to some form of specialization based on Canadian comparative advantage. "In addition to mineral wealth, to geography, to ocean resources, there are comparative advantages to be generated by entrepreneurial skill, by talent, by exploitation of new technology. Japan provides a vivid example of necessity as the mother of invention, and of contrived comparative advantage."

An economic strategy will need to generate a dynamic linkage between the resource sector and manufacturing and technology. "For reasons associated with the nature of the development of high technology in Canada, there has long existed a troublesome and damaging alienation between the two sectors. The consequences of this can be seen in the largest mining industry without a mining machinery sector, and in the development of advanced military aircraft navigation systems without military aircraft development programs."

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## UNIVERSITY NEWS

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

Final deadline for inclusion of items in the paper is 11 a.m. the Monday preceding Thursday publication.

The staff includes: Derek Mann, Editor-in-Chief; Gina Wilkins Slopek, Editor; with the assistance of Roselle Green, Eric Cameron, Pam McWhinnie, Doreen St. Onge, Marge Veitch, and Barbara Hinds.

Inquiries and contributions should be sent to The Editor, University News, Information Office, Old Law Building, Dalhousie University, 1236 Henry Street, Halifax, N.S., B3H 3J5. Tel. 902-424-2517. Registered as third class mail: permit number, Dartmouth, N.S. 59.

## A "professional piece of theatre" U.S. director, actor lead Theatre's Moliere

Highly costumed and extremely theatrical, the play "Moliere" by Michael Bulgakov has lots of music and dance, love, christianity, sword play and sex. In other words, it is pure entertainment, visually exciting and thought provoking.

"Moliere" is being presented by Cultural Activities and the department of theatre, Feb. 14-18 at 8:30 p.m., in the Sir James Dunn Theatre of the Arts Centre. Matinee performances will be held at 2:30 p.m., Feb. 15 and 17.

The presentation of the play is particularly rewarding for Dalhousie. Directing the production is Brooks Jones, a pioneer in America's regional theatre movement. Jones has the unusual distinction of having held prominent positions in virtually every area of the performing arts.

Starring in the leading role of "Moliere" is Richard Kneeland, one of the "very best repertory actors in America today".

According to Mr. Jones, the concept of using a student cast with the principal role being played by a high calibre actor is "particularly rewarding". "The main value is for the students. They have as a role model an exceptionally craftsman-like actor. The public will benefit by seeing not only Kneeland as Moliere, but a totally professional piece of theatre", said Mr. Jones.

Rehearsals for the massive, highly costumed production began Jan. 13. The director has been flying to Halifax every Thursday, remaining until Sunday when he returns to numerous other commitments in the United States. The star of the production, Richard Kneeland, arrived in Halifax Feb. 1 and will remain here until the final curtain falls.

## Fledgling orchestra makes first flight

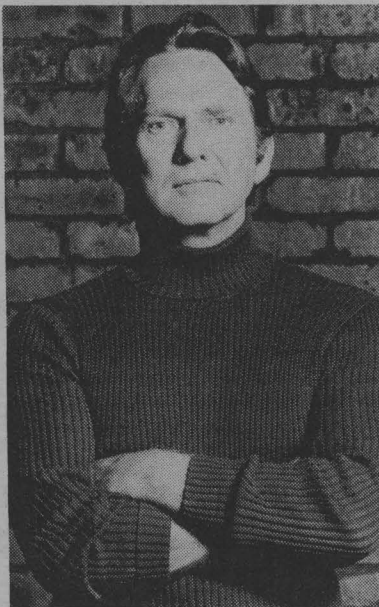
The Dalhousie Chamber Orchestra made its debut performance last week at the department of music's noon hour recital in the Arts Centre foyer. Under the direction of professor Philippe Djokic (who is also violinist in the Dalart Trio), the 15 string players performed Mozart's Divertimento in D and Benjamin Britten's Simple Symphony for about 150 eager listeners who lined the railings of the floors above Sculpture Court.

The majority of the musicians are students at Dalhousie, says conductor Djokic, although two of the violinists

are music teachers in public schools, and viola player Vern Honig is a professor in the psychology department.

The group got together in October, according to the director, but is still in the formative stage. "We are still open for more musicians," says Djokic. Those interested in auditions should contact the music department, (424-) 2418, for information.

The orchestra's next concert is tentatively scheduled for late March or early April. Watch the *University News* for more details.



Giving the necessary "touch of Royal splendor" to the production are costume designer Robert Doyle and scenographer Peter Perina.

"Moliere" was written in 1936 by Soviet dramatist Michael Bulgakov. Mr. Jones called it an "astonishing work with a great sense of period". "The main character is very accessible and one gets extremely involved with the conflicts in the play. They are well known and relevant even today." Set in the time of the reign of Louis the fourteenth, the play has an objective reality which works. At the time Moliere came to the court of the Sun King, he was 45. Louis was 25. Having Kneeland in the lead role backed by the student cast works particularly well, according to the director.

Neither Jones nor Kneeland have worked in Canada before, although they have worked together in the United States.

## Nurses examine third world health issues

Three outstanding international nurses will visit Dal's School of Nursing next week, Feb. 15 and 16, to take part in a two-day conference on third world nursing practices.

Called "The Year 2000", the conference is based on the goal of the World Health Organization to have adequate health care for all people by the turn of the century. To this end, the nurses, Dr. R. Nita Barrow, international president of the YWCA, Dr. Aleya El-Bindari Hamad, program leader of primary health care, WHO, and Mrs. Syringa Marshall-Burnett, assistant professor at the University of West Indies, are conducting seminars at five nursing schools across Canada to inform students of the health needs in third world countries.

Their objectives are twofold. The first is to develop among Canadian nurses a more informed awareness of international development issues and their relation to health. The second is to promote a strong international dimension in nursing programs in Canadian universities.

The conference is open to all nursing school students and will be held at the Lord Nelson Hotel. For more information, contact Merna Slater at (424-) 2535.

## Shepherd talks strategy

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"A new economic strategy will need to recognize that technology is the engine of economic growth, technology expressed not merely as a flow of new exotic products but as a process of improving productivity, of rejuvenating competitiveness, of raising reliability and quality, of making work at all levels more meaningful and rewarding."

Finally, in a new economic strategy, we must recognize that, as a developing economy, the partnership among industry, state and labour is crucial. The partnership must be positive, as technological innovation depends upon developing new mechanisms for improved coordinative action among the three groups.

Mr. Shepherd's lecture was one of three in the Walter L. Gordon lecture series sponsored by the Canada Studies Foundation.

The other two lectures in the series are at McMaster University and the University of Manitoba.

Dr. Michael Kirby of the School of Public Administration delivered the McMaster lecture on Feb. 6.

## Sport Scores

**Women's Basketball**  
Jan. 31 Dal (51) vs St. F.X. (35)  
Feb. 3 SMU (45) vs Dal (75)

**Men's Basketball**  
Feb. 3 Dal (75) vs SMU (102)

**Women's Volleyball**  
Feb. 1 Acadia (0) vs Dal (3)  
Feb. 3 Dal (3) vs St. F.X. (0)

**Men's Volleyball**  
Feb. 1 Acadia (1) vs Dal (3)  
Feb. 3 Dal (0) vs St. F.X. (3)

**Hockey**  
Feb. 4 Dal (3) vs U de M (7) Exhibition

**Track & Field**  
Dal finished 1st in the U de M Invitational Indoor Meet. Melissa Taylor (Dal) named most outstanding women's competitor with victories in the 50m plus 200m sprints and the long jump.

**Wrestling UNB OPEN**  
Greg Wilson won 167 lb class named most outstanding wrestler in meet.

**Gymnastics UNB INVITATIONAL**  
Dal finished 1st in team competition.  
**INDIVIDUAL:**  
Dan Boland 1st in vault & parallel bars / 3rd overall  
Ken Salmon 1st in floor & rings / 1st overall  
Paul Brousseau 1st in side horse & horizontal bar / 3rd overall

compiled by Rod Shoveller

## Dal sends 20+ to Winter Games

By Eric Cameron

Dalhousie will be well represented on the Nova Scotia contingent to the Canada Winter Games at Brandon, Manitoba this month.

More than twenty Dalhousie students will compete in athletic events at the Winter Games. One faculty member will be at the games as a team coach, and a number of alumni will participate as coaches, managers, and athletes.

Pharmacy student Sheila Donovan and law student Bruce Rawding will play on the badminton team, which coach Brian Mailman predicts will place third overall.

Carol Rosenthal, a physical education student, and Jill Tasker, a physiotherapy student, will play on the women's basketball team managed by Dalhousie alumna Kathy Mul-lane.

Engineering student Danny Christianson and commerce student Stuart MacLean play lead and mate respectively on the men's curling team coached by Dal alumnus Don MacLeod.

Colleen Jones and Margie Knickle from Dalhousie made up half of the women's curling team.

Student John Cavanaugh, who recently won the bronze medal in an important American epee tournament, joins Dalhousie alumni Marilyn Pieroway and James Enman on the Nova Scotia fencing team.

Kathy MacLellan, a first-year physical education student, will be the dance partner of alumnus Rob Fraser in the figure skating competition.

Second-year physical education student Paul Brousseau will compete on the gymnastics team coached by Jim Hoyle, a professor in the School of Physical Education.

Three other Dal students, Linus Fraser, Glen O'Byrne, and Darrell Young will play on the hockey team.

Alumni Linda Langley and Graham Starratt will play on the Nova Scotia racquetball squad.

Jane Verge, another student, will manage the alpine ski team.

Students Gillian Bidwell and Susan Hoyle will compete in cross country skiing, under coach Bryan Scallion and manager Dianne Powell, both graduates of Dalhousie.

Suzanne Boylan and sisters Carolyn and Erin O'Brien are Dal students on the synchronized swimming team coached by Dal graduate Patsy Newman.

Students Jim King, Brenda Newman and Rusty St. John will play in the table tennis competitions. Alumnus John MacPherson coaches the table tennis team.

Students Paul McGee and Jan Prsala will play on the volleyball team coached by Dave Fraser, a graduate of Dalhousie's medical school.

Karen Fraser, a first-year commerce student, will play on the women's volleyball team.

Second-year student Tim Matheson will compete for the Nova Scotia wrestling team.

The Canada Winter Games open on February 12 and run to the 24th.

## Crossword schedule changed

Due to technical problems, the crossword will not appear in this issue. Watch for it next week, and every second week thereafter.



Director Philippe Djokic conducts the Dalhousie Chamber Orchestra in their first public performance held last week. The concert took place in the foyer of the Arts Centre. [Wilkins Slopek photo]

## Calendar

### THURSDAY, FEBRUARY 8

**A.I.E.S.E.C. seminar.** 11:30-1 p.m., Room 410, SUB. "Industrial Strategy in Nova Scotia—The Next Ten Years", Mr. McKinnon, Director of Planning and Economics with the N.S. Department of Development.

**AMC seminar.** Feb. 6-9. "Executive Secretary Workshop", Holiday Inn, Halifax.

**Physiology & Biophysics seminar.** 2:30-3:30, Theatre E, Tupper Building. "There is Always a Hamiltonian", Dr. F. Kennedy.

**Films on Art.** "Political and Didactic Art", 12 noon to 1 p.m., Room 406, Arts Centre.

### FRIDAY, FEBRUARY 9

**Chemistry seminar.** 1:30 p.m., Room 215, Chemistry Building. "Molecular Symmetry—A New Approach", Dr. P.R. Bunker, Herzberg Institute of Astrophysics, NRC of Canada.

**Serendipity Cinema Society.** 7 & 9 p.m., Room 2815, L.S.C., "Maltese Falcon," starring Humphrey Bogart.

**Varsity Basketball.** (M) Mt. A. at Dal 7 p.m.

**School of Library Service lecture series.** 10:45 p.m., MacMechan Auditorium, Killam, "Bookselling Viewpoints", Ms. Elizabeth Eve, Co-ordinator of Readmore Books.

**Friday-at-Four lecture series** sponsored by students, Theatre "A", Tupper Building. "Recommendations for Prenatal Intra-partal & Neonatal Care", Mrs. Janice Catano and Mrs. Helen Jones, speakers.

**Music Department.** 12:30 noon, Room 121, Arts Centre. William Tritt lecture / recital.

### SATURDAY, FEBRUARY 10

**Varsity Wrestling.** St. F.X. Open Tournament.

**Varsity Hockey.** Acadia at Dal, Halifax Forum, 7:30 p.m.

**Varsity Volleyball.** (W) St. F.X. at Dal, 1 p.m.

**Varsity Volleyball.** (M) St. F.X. at Dal, 3 p.m.

### SUNDAY, FEBRUARY 11

**Varsity Wrestling.** St. F.X. Open Tournament.

**Winter/Spring Film Series 1979.** "Duck Soup", 7 p.m., Rebecca Cohn Auditorium.

**Winter/Spring Film Series 1979.** "Horsefeathers", 9 p.m., Rebecca Cohn Auditorium.

**Sunday Concert series** postponed. TBA.

### MONDAY, FEBRUARY 12

**Continuing Education in Dentistry.** "Ceramics in Dentistry", Dr. John McLean. Feb. 12-13. Table clinics—Feb. 12.

**Dal-King's Reading Club.** 8 p.m., Dean's Suite, Alexandra Hall, King's College, Coburg Road. Hostess: Mrs. T.H. Curran.

**Cultural Activities.** "Carlos Bonell", 8:30 p.m., Rebecca Cohn Auditorium.

### TUESDAY, FEBRUARY 13

**International Business and Ocean Resources seminar.** 6:30-9:30 p.m., Room 4207, L.S.C., "Mining the Deep Ocean Floor", D.W. Pasho, Head of Offshore Minerals Section, Department of Energy, Mines & Resources.

**Dal Community Affairs Lecture series.** 8-10 p.m., Room 406, Arts Centre, "Budworm & Forest Management: Who's Managing Whom?", Prof. J. Gordon Ogden III.

**Varsity Volleyball.** Exhibition Game, Home 6 p.m.

**Women's Exhibition Game** at Dal, 9 p.m.

**Varsity Basketball (W).** Dal at Acadia, 6:15 p.m.

**Varsity Basketball (M).** Dal at Acadia, 8:15 p.m.

### WEDNESDAY, FEBRUARY 14

**Biological Oceanography seminar.** 4 p.m., Room 4660, L.S.C., "Observations on the Effect of Suspended Sediment Particles on Heterotrophic and Recycling Activities of Marine Bacteria", Jean Painchaud.

**School of Library Service lecture series.** 7 p.m., MacMechan Auditorium, Killam, "Education for Those Serving in School Libraries / Media Centres", Mr. Ken Hayward and Dr. Larry Burt.

## The Back Page

**AMC seminar.** "Management by Objectives", Feb. 14-15. Holiday Inn, Halifax, N.S.

**Theatre Department.** Feb. 14-18. "Moliere", directed by Brooks Jones. Tickets at Arts Centre box office, \$3.00.

**Physics seminar.** 4 p.m., Room 101, Dunn Building, "The Eye and Visual Image Processing in Aviation", Dr. M. Regan, Psychology.

**Varsity Hockey.** SMU at Dal. Metro Centre, 8 p.m.

**Overseas Student Co-ordinator.** Film "The Club of Rome", 7 p.m., Arts Centre.

### THURSDAY, FEBRUARY 15

**A.I.E.S.E.C. seminar.** 11:30-1 p.m., Room 410, SUB. "International Business", Dr. Patton, International Business Studies.

**Biophysics-Biomathematics seminar.** 2:30-3:30 p.m., Theatre E or Room 3K1, Tupper Building, "Aging in Tissue Cultures", S. Federou, Prof. of Anatomy, University of Saskatchewan.

**Lecture in Art Gallery.** 8:30 p.m., Arts Centre. "Klaus Staeck in Context", Prof. Rainer Friedrich. Staeck political poster exhibition opens.

**African Studies seminar.** 4:30 p.m., 1444 Seymour Street, "Wartime Policy and Higher Education for Africa, 1939-1945", Dr. John Flint.

**Music Department.** 4:30-6 p.m., Room 406, Arts Centre. "On the Mechanistic Basis of Functional Chord Analysis", Dennis M. Farrell.

**Biology seminar.** 11:30, Room 2970, L.S.C., "Genetic Studies on the Life Histories of Red Algae (or sexual oddities among the reds)", Dr. John van der Meer, NRC, Atlantic Regional Laboratory.

**Cultural Activities.** "The Kingston Trio", 8:30 p.m., Rebecca Cohn Auditorium.

**Film on Art.** 12 noon-1 p.m., Room 406, Arts Centre. "Civilization—part 5".

**Russian Club.** 8 p.m., SUB, "The Seagull", a 1971 colour production directed by Yuli Karasik. Admission \$1.50.

## People

Dr. L.P.M. Heffernan of the Department of Medicine was guest speaker at a community hospital program on epilepsy at the Highland View Hospital in Amherst yesterday.

A benefactor and alumnus of Dalhousie, Dr. Lalia Chase, died recently at the age of 87. Dr. Chase graduated from Dalhousie in 1924 with her MDCM.

Professor Bob Sweitzer of the School of Business Administration will be a guest on the MacIntyre File to be aired on CBC TV at 9:30 p.m. Feb. 9. The subject of the program is Trouble Brewing: The Maritime Brewing Industry.

Professor Reg Craig of the School of Social Work spoke at a recent meeting of the Pre-School Association of Nova Scotia, Dartmouth Branch.

Professor Donald Patton, Director of the Centre for International Business Studies was a recent guest on CTV's national show, Canada AM. He was interviewed on Canada's ocean policy.

Dr. Christopher Allen of the Department of Anaesthesia was guest speaker at a community hospital program on surgical intensive care earlier this week at Dawson Memorial Hospital in Bridgewater.

## Notices

### Oxfam Sale

The Halifax Oxfam shop at 1533 Barrington Street will have a closing out sale until Feb. 24. Oxfam volunteers would like to thank their supporters over the last seven years.

### Political Posters

An exhibition of contemporary German political posters will be held at the university Art Gallery from Feb. 15-25.

### Alumni Appreciation Night

Tickets for the St. Mary's vs Dalhousie hockey game on Feb. 14 at Halifax Metro Centre will be available to Dalhousie alumni at the special price of \$2. To qualify for this Alumni Appreciation Night special price, alumni coupons (available at the Alumni Office, Student Union Bldg.) must be presented at the Metro Centre box office.

## 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.

**Association of Commonwealth Universities. Administrative Travelling Fellowships.** To be awarded to members of the administrative staff of universities which are members of the Association, for visits to university centres outside their own country but inside the Commonwealth to study matters of professional interest to themselves and of importance to their university. Value up to 1,500 British pounds, duration up to 3 months. Deadline 30 March.

**Law Foundation of British Columbia Scholarship Program.** Three scholarships of \$3,500 are available for first year law students at the University of Victoria. Deadline 31 March.

**Parks Canada Graduate Scholarships.** For graduate work in approved disciplines relating to Parks Canada areas of interest. Ten scholarships of \$4,000 are available. Winners may reapply for competition next year. Deadline 31 March.

The first part of the fourth edition of **The Canadian Directory to Foundations and Granting Agencies** (1978), has recently been published by the Association of Universities and Colleges of Canada. Of interest to researchers, fund-raisers, and community and arts groups alike, the Directory includes listings for 325 Canadian foundations, compared with 160 in the third edition, and expanded information on foreign foundations.

Available in English and French in looseleaf format, the Directory is being published in two parts. In addition to introductory articles, the first part contains sections on Canadian and American foundations, international organizations which will accept Canadian applications, and an index by field of interest. The second part, to be published in the spring of 1979, will deal with Canadian granting agencies and government programs and American granting agencies, and will include a general index.

The introduction, in addition to offering suggestions for fund-raisers, includes financial information on the largest foundations in Canada. Also discussed are the 1977 amendments to the Canadian Income Tax Act which introduced the requirement that charitable organizations be registered with Revenue Canada, greatly increasing public access to information about these organizations. Approximately 2,000 registered Canadian foundations have yet to be researched and described for future supplements to the Directory.

Copies of **The Canadian Directory to Foundations and Granting Agencies**, 4th edition, 1978, are available from AUCC Publications, 151 Slater Street, Ottawa, K1P 5N1. Price \$20.