

University News

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Dalhousie University

November 1, 1979

Tigers take AUAA field hockey title

by Joel Jacobson

Sunday afternoon on the Halifax Commons, Dal **Tigers** edged University of New Brunswick Red Sticks 1-0 after 97½ minutes of tense field hockey to win the AUAA championship and the right to travel to Victoria, B.C. this weekend for the national tournament.

It was a game that should have had no loser.

But there was one. And Dal folks are thrilled with the outcome as UNB field hockey players pack away the gear for another year.

Anne Ingraham and Joanne Syms had scored Saturday to lead Dal past Mt. A. in the semi-final game 2-0. UNB had beaten SMU 2-1 to get to the final.

There were many heroes and many moments of elation during the championship game. There were also moments of sadness.

The look of joy on the face of team captain **Erin O'Brien** after she rapped in the clinching penalty flick said it all for the Tigers. The tears streaming down the face of dejected UNB goaler Krista Richard, who couldn't stop the Tigers on the one-on-one situation, depicted the Red Sticks' feelings.

Pam Taylor, named a league all-star the night before, played a strong game in the middle. Brenda Ogilvie, recording her 11th shutout in 14 starts this year, and also named a league all-star, was immense on a couple of saves in regulation time and psyched out the UNB forwards in the shooting showdown forcing them into mistakes and making one very key block. Lori Anne Moore, league leading scorer, damaged her knee in practice Friday, but with yards of tape protecting the injury, ran miles in her center forward spot. O'Brien, also covering much territory, was felled a couple of times by errant UNB legs and sticks but bounced up to lead her

UNB was equal to the Tigers throughout most of the title match. Play was generally even, although Dalhousie controlled the play during the latter stages.

The teams battled through 70 minutes of regulation time, 20 minutes of overtime and 7½ minutes of sudden death overtime before the shootout began.

Moore shot first as Dal won the coin

Cont'd on page 9



The Joy of victory—Ken Bellemare [right], Athletic Director of Dal, presents the AUAA Field Hockey Championship trophy to Tiger captain Erin O'Brien following Sunday's dramatic overtime win over UNB at the Commons. Cindy Creaser [left] and Mary Delmas [second from left] also share in the elation as does coach Nancy Tokaryk [behind O'Brien's left shoulder].

Killam conversion is going well

by Gina Wilkins

The Killam Library's conversion to the new computerized circulation system is going "as well as can be expected," says systems librarian Paddy Burt.

"There is a bit of a backlog of information going into the data base at the moment," says Burt. The delay is due to the large number of books currently in circulation (up to 1000 items daily).

The library is entering information into the data base as the books are circulated, rather than by removing books from the shelves for processing. This may be a slower process, but it is more convenient for the user.

"The information processing is what's backed up, not the books." Books are circulating in the library at their usual rate.

How the conversion is done

When a user brings a book to the circulation desk it is "bar-coded" (a sticker with a series of lines and numbers is placed on the inside cover)

and the call number is recorded. The book is then ready to be returned to the borrower and the usual circulation process (a light pen is passed over the book's bar-code and borrower's bar-code, linking the entries together in the computer) is completed.

Cont'd on page 3

Use of Dalplex delayed

Dr. T.L. Maloney, Director of the School of Physical Education, announced today that the planned Nov. 5 opening of the Dalplex for public use has been postponed until Dec. 3.

Maloney said, "We have experienced many unpredictable difficulties in the final stages of building preparation and, because we want the Dalplex completely finished when the public begins to make use of it, we are forced to delay the opening by a month.

"We know the students, faculty, staff, alumni and community would want full use of all facilities. The university doesn't want to offer only part of what is going to be a magnificent opportunity for physical education, recreation, sport and fitness. We would wish to live up to the public's expectations from the very beginning.

"There will be a minimum of activity in the Dalplex until Dec. 3. We have started some activity schools, such as instructional swim classes, and these will continue; there will be some special events such as this weekend's AUAA tennis championships and two varsity basketball exhibition games for which we have made commitments, but other activity will not take place until Dec. 3.

"We have received excellent response from the community to our membership program and we will prorate any fees received to our new starting date. We can only assure those who have placed their trust in us that we will work as hard as humanly possible to overcome the difficulties we have had and to have the Dalplex ready for use on Dec. 3."

DFA talks completed, voting starts tomorrow

Negotiations between representatives of the Board of Governors and the Dalhousie Faculty Association on the first collective agreement for faculty, have concluded.

The negotiations began shortly after the DFA was certified as a bargaining unit by the Nova Scotia Labour Relations Board and lasted about 10 months.

The agreement must be ratified by

voting members of the DFA and by the Board of Governors. DFA members will vote on the agreement tomorrow and Saturday and the Board of Governors will be asked to ratify it next week.

DFA voting will take place in the DFA office on the second floor of the old College of Art building between 9 a.m. and 5 p.m. each day.

DM

Sackville man donates war photo to archives

The university archives recently added to its collection of photographs of the Dalhousie No. 7 Stationary Hospital when **Charles Boutilier** of Sackville donated an old print he had found in his parents' estate to the university.

John Bell, the archives assistant who accepted the photograph when Mr. Boutilier brought it to the Information Office, said he was very pleased to receive an addition to the collection. He was especially enthusiastic when he noticed that Mr. Boutilier's is a shot that the archives did not have. "It's good that it's a new one," he said. "This one may serve to identify some more of the people associated with the hospital."

The No. 7 Overseas Stationary Hospital originated when the medical faculty at Dalhousie decided they wanted to serve their country in the war. Two offers were made to the government in 1914 and 1915, but they were refused, although offers from other universities (McGill, Toronto and Queen's) and from the staffs of general hospitals were accepted.

The offer was renewed a few months later when active steps were taken by faculty members **George M**.

Campbell, E.V. Hogan, L.M. Murray, M.A. MacAulay, F.V. Woodbury and J.R. Corsten. In September, 1915, the offer was accepted.

The first man was enlisted on Oct. 21 and on Dec. 16, 1915 the unit was inspected and received orders to proceed overseas.

No. 7 Stationary Hospital (Dalhousie) left Halifax on Dec. 31, 1915, and sailed from Saint John, N.B. on New Year's Day on H.M.T.S. "Metagama." They arrived in Plymouth Monday morning, Jan. 10, and on the evening of the same day arrived at Shorncliffe.

On Feb. 5, 1916 the Hospital took over the administration of Shorncliffe Military Hospital, and on June 18 embarked for France.

When the Stationary Hospital was established, 12 medical officers and 27 nursing sisters were required.

The archives has a collection of 15 photographs of the 27th Stationary Hospital (Dalhousie), all taken between 1915 and 1917. Details on the unit are scarce, says John Bell. He hopes that anyone with information (documents, photographs) on the hospital or its members will give him a call at 424-6490.



John Bell of the university archives and Charles Boutilier of Sackville discuss the photograph of the 27th Stationary Hospital [Dalhousie]. [Wilkins photo]

Philosophers meet at Dal

Dalhousie will host the 10th annual Atlantic Philosophers' Conference next weekend, Nov. 9-11.

Invited guests to this year's conference will be **Leslie Armour**, professor of philosophy, University of Ottawa, and **Louise Marcil-Lacoste**, professeur-adjoint de philosophie, Université de Montréal.

In honour of the 375th anniversary of the founding of l'Acadie, a workshop has been organized on the history of philosophy in French and English in the Atlantic Provinces. Professor Armour, senior author of The History of Philosophy in Canada (and of many other works, including The Concept of Truth and Logic and

Reality), will address the conference on the history of Atlantic philosophy, at 8 p.m., Nov. 9.

Professor Marcil-Lacoste, author of The Common Sense Philosophy of Claude Buffier and Thomas Reid and many articles will lecture at a plenary session on a topic of universal interest, skepticism. Her particular focus is on Hume's skepticism and the new analysis of it in the light of a critique by Thomas Reid. The talk will be given at 2:30 p.m., Nov. 10, in the MacMechan Auditorium.

For information on workshops and room allocation for sessions call Professor **Steve Burns** at 424-3811.

Computer centre wins IYC award



Dalhousie's computer centre recently received a certificate of appreciation from the Nova Scotia committee of the International Year of the Child for its gift of computer time. The computer program enabled representatives of community groups throughout the province to gather names and addresses of local people who want to be involved in the year's activities.

The certificate was presented by Ms. Landon Pearson, assistant chairperson of the Canadian Commission for the Year of the Child, to Intab Ali, director of the computer centre. Above, from left, are Ray Amiro, chairman of the committee; Ms. Pearson; Mr. Ali; and John Walker, one of the commissioners of the IYC.

Student leadership conference draws large numbers

Over 70 students representing 22 clubs and societies around Dalhousie attended the first Student Leadership Conference hosted by the Alumni Association.

The purpose of the conference was to acquaint the executives of the various associations with ways of handling the many responsibilities of their positions. Topics discussed included administration, finance, promotion, programming, legal aspects and SUB operations.

In his keynote address to the participants, **John Graham**, the Student Union's general manager, pointed out that the make-up and number of clubs and societies at Dalhousie have changed dramatically over the past nine years. In 1970 there were 95 associations at Dalhousie, said Graham. In 1979 there are less than one-half that number.

Many clubs and societies in 1970 were politically oriented, Graham went on to point out, whereas in 1979 "the outward problems have become the inward problems." The swing to conservatism in the last few years has resulted in an emphasis on activity-oriented associations and religious societies.

The extracurricular role played by clubs and societies in universities is an important one, said Graham, since it serves to round out a student's educational experience.

"I would hope that you people, through your leadership, can get other people involved," he said.

"I'm glad to see so many people come out," said Student Union president **Dick Matthews** in his

opening statement. "I'm really pleased that the Alumni did this for us."

Colleen Khattar, assistant director of Alumni Affairs and organizer of the event, was also very pleased with the turnout. "Right now we've got it planned for next year," she said, "only bigger and better."

Part-time students should organize, says rep

Universities across Canada have a total of more than 200,000 part-time students, yet very few campuses have part-time student organizations.

Cynthia Cook, president of the Canadian Organization of Part-time University Students (COPUS) and herself a part-time student at Laurentian University, visited universities in this region recently in an effort to stress the need for organizations that cater only to the needs and problems of part-time students, a major constituency at colleges today.

Ms. Cook says that a part-time student organization can serve as a political force both within the university system and outside.

Her swing through the Maritimes was made in an effort to fill Maritime vacancies on the COPUS council.

Mount St. Vincent is now the only university in the area that has a part-time student organization. **RG**

Killam conversion speeds up process

Cont'd from page 1

The call number is then used by a circulation clerk to gather the rest of the information (title, author, publisher, date, etc.) on a book. This information is entered on a form, and is then typed in at a terminal and fed into the computer.

"A good operator can process a maximum of about 45 items an hour," says Paddy Burt, but this would be without any interruptions. The rate is actually somewhat lower than that, she admits.

The backlog in processing does not cause any difficulty for the user unless the book is overdue. If the data has not been fed into the computer before the item is due, overdue notices will appear without all the information (title and so on) on them. That information must then be written in by hand.

Since most items circulate for 28 days, the problem is not major, says Burt. Difficulty arises with recalls (books recalled before the due date) and with items that have limited three-day or one-week circulation.

"Overdues now appear more consistently than they did in the past," the systems librarian points out. "It may appear that we have changed our system because overdue notices are coming when they are supposed to" but this is just one of the advantages of the new computer.

People ignored the due date before, knowing that the notices would not be processed for a few days, but with CLSI those days of grace are over.

The PDP-1104, CDC mini-computer and related terminals are now in full operation in the Killam and Macdonald libraries. The Kellogg Health Science

library also has a terminal, but, according to Kellogg's systems librarian **Christine Hayward**, the library will not be on-line until June. "We are currently building up our data base."

Supplied by Computer Library Systems Inc. of Boston, the package has the potential to be a total library system. Although for now its use is restricted to the circulation department, the modular character of the system will allow it to expand to acquisitions, cataloguing, and other library functions. "But that's in the distant future," says Paddy Burt.

"The system works," says **Sandy Horrocks**, who is in charge of the circulation desk. "It saves us countless numbers of hours doing overdues, and has eliminated the filing of IBM cards."

The mini-computer has nothing to do with the main computer in the basement of Killam, she says. "Its sole function is circulation control.

"The only information we have on users is names, addresses and telephone numbers." No personal information is included.

A borrower at the circulation desk, commenting on the new system, said: "It's much faster. The only problem is that they can check up on you faster—and they do. Two days after a book is due you get an overdue notice."

Complete conversion of the collection will not be completed for quite a while, says Paddy Burt. With a collection of some 750,000 items, it's not surprising. She asks the users to be patient with the slight delays they may encounter at the circulation desk while the conversion is taking place.



The computer terminals at the Killam circulation desk have been in operation for several months. [Kerr photo]



Dr. Richard MacLaughlin presented a paper at the College of Family Physicians of Canada annual meeting. The subject was Interuterine Devices in Office Practice: A Study of Nulliparous Patients.

Dr. Edward Walter, professor in the department of medicine, has been elected president of the New Brunswick Lung Association

Dr. Robert Martin presented a paper to the meeting of the International Association of Suicide Prevention. The title of his talk was "Should We Try To Prevent Suicide?"

Dr. Boris Raymond, assistant professor in the School of Library Service, recently published a book, Krupskaia and Soviet Russian Librarianship, 1917-1939.

Trakman receives law doctorate from Harvard

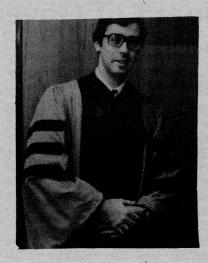
Dalhousie professor **Leon Trakman** has been awarded a doctorate in law from Harvard University.

He is one of two professors in the university's law school to hold the SJD degree.

Professor Trakman obtained his LLB at Cape Town University's Law School and studied for his higher degrees at Harvard. Both his LLB and his LLM were granted with distinction. Professor Trakman has been the recipient of a Canada Council Fellowship and a grant from the Social Sciences and Humanities Research Council (SSHRC). He is also an advocate of the Supreme Court of South Africa and a barrister-at-law.

Before coming to Dalhousie in 1975, Trakman taught at Cape Town University, served as a research associate at Harvard Law School and acted as a legal consultant to industry.

His main teaching areas are in the field of contracts, insurance and jurisprudence. The focus of his doctoral dissertation was an analysis of international oil contracts, an area for ongoing studies by him and with support from SSHRC.



Trakman is keenly interested in legal education, and two of his major studies have appeared in the Journal of Legal Education. His articles have also been published in the Canadian Bar Review and the South African Law Journal.

Dr. Trakman has been active on various committees in the law school. In addition, he was associate editor of the Dalhousie Law Review and is currently chairman of the legal education committee (N.S.) of the Canadian Bar Association.

Tory "Good old days" approach unacceptable, says NDP leader

by Cathy Kerr

"Let's get back to the good old days, when summers were hotter and candy was cheaper, where people knew their place and stayed there."

"This," said Nova Scotia NDP leader **Jeremy Akerman** at the Law Hour last Thursday, "is the secret of the Tory party."

These days, he said, people have a yen to turn the clock back and return to the simple life, and the Tories are playing on this nostalgia.

What does turning back the clock mean?

In explicit detail, Akerman criticized the government's stand on many prominent issues: elimination of public service jobs (the government has pledged to dispose of 60,000 within the next four years) and the 17 per cent staff cut in Crown agencies; unemployment insurance restrictions (with 40,000 to 50,000 acknowledged unemployed persons in Nova Scotia and 800 laid off from the Sydney Steel Plant, Akerman questioned the wisdom of these alterations); medicare (42 per cent of Nova Scotia doctors are overbilling and over half the doctors in P.E.I. have opted out of the program); day-care cuts and the withdrawal of social assistance for unwed mothers under the age of 19; and economic policy change proposals, especially the transfer of public businesses to the private sector, in particular El Dorado and Petro Can.

Akerman spoke at length on

education. The government, he said, has cancelled the adult self-improvement program, in his opinion one of the best programs in the country. Akerman also said he believes government is completely satisfied with the 50 student to one teacher ratio in the schools and universities ("another instance of getting back to the good old days," he quipped, "when there was one school marm for a whole district, and she taught you readin' and writin' and 'rithmitic and it sure never did you any harm").

Akerman also commented on the increase of fees for Nova Scotia universities, now the highest in the country, and the cuts in student loans and bursaries (. . . "like the old days, when you didn't go to school if you weren't rich—you knew your place").

weren't rich—you knew your place"). His comments sparked heated questions among the students present who were for the most part indignant at the level of Akerman's speech. They claimed the lecture was directed at an audience with a low mentality.

One student remarked that what the public needs is an articulation of party beliefs, not constant criticism among political parties, but Akerman disagreed emphatically.

"The positive approach to politics is not popular. People are attracted to the scandalous, the cruel, the negative," he said. "And let me assure you I am not in the business of losing votes."

Notes from the Executive Committee of the Board of Governors

Oct. 25 meeting

The investment committee

Mr. **Donald McInnes**, chairman of the board, said that the loss of **Mr. Charles E. MacCulloch**, chairman of the investment committee, would be felt by the committee. It was agreed that the board should express its sympathy to Mrs. MacCulloch. A new investment chairman will be appointed in the near future.

Vice-President W. Andrew MacKay said the question of increasing the representation of the Senate on the committee from one member to two had arisen. While there appeared to be no objection to this, it would be up to the Board of Governors to invite Senate to nominate two of its members to serve on the committee. It was agreed that the investment committee should consider the matter at its next meeting.

Buildings and grounds

Mr. **G.E.C.** (**Ted**) **Brown**, chairman of the building and grounds committee, reported that:

• The Dentistry building is on schedule and on budget.

 The delay on starting renovations to the Forrest building remains, since no word has been received about financial support from either the Nova Scotia government or those administering the federal health resources fund.

Plans to renovate University Avenue houses to be occupied by the Institute of Public Affairs has been approved by the City.

• Even though the College of Art building (on the corner of LeMarchant Street and Coburg Road) is owned by the university as the result of property exchanges between the university and the Nova Scotia government two years ago, the government "seems to be reluctant" to move out of the space it occupies, and negotiations are continuing.

 Work on the Hearing and Speech Clinic in Fenwick Place is proceeding well.

• There has been considerable discussion of a replacement for the Memorial Rink, destroyed by fire in May, 1978, but no decision had been made.

Mr. Brown said the rink could go on four possible sites: 1, where the old rink stood; 2, at the rear of the Student Union Building; 3, next to the new Physical Education, Recreation and Athletic Centre; and 4, at the west end of the football field. "There are a lot of 'ifs' 'ands,' and 'buts'," said Mr. Brown, "but choice of the site is the major outstanding issue at the moment. He added that the current estimated cost of a rink was from \$2½ million to \$3 million.

Vice-President MacKay said that he and the President had discussed

financing of the new rink with Premier Buchanan in May, and the matter had been raised with the Maritime Provinces Higher Education Commission. Responses were awaited from the government and MPHEC.

After Mr. Brown had said that a new rink could be ready by the fall of 1981 if a decision to build were taken soon, Mr. **Struan Robertson** suggested that in view of the impending financial squeeze—if such stringency were not already here—a "thrifty" rink be built, not a "salubrious" one. "Economical," he stressed, despite his keen interest in athletics, "and not a major spectator facility."

A new president

Dr. J. McD. Corston, a member of the presidential selection committee, reported that his committee is meeting representative bodies and individuals on campus to elicit their views, and this stage should be completed in the next two or three weeks. After that, when a short list of candidates has been selected, interviewing of the candidates will begin.

The committee expects the interviews to take two or three weeks and that it will be able to report to the Board of Governors with a recommendation by Dec. 31.

Following the meeting of the executive committee, the first of the 1979-80 joint meetings of the committee and Senate Council was held.

At this meeting, Vice-President MacKay reported on the university's five-year projections submitted earlier this year to the Maritime Provinces Higher Education Commission, projections involving enrolment, programs, and financing.

A report of that joint meeting will appear in the next issue of *University News*.

Parlez-vous? - Acadians do it differently, researchers say

Do all Acadians speak the same kind of French? No, says **Dr. Edward Gesner** of the French department, one of four research associates currently studying the various dialects of Nova Scotian Acadians.

In January, 1978, a centre for carrying out the research was established at the Université Sainte-Anne in Church Point. The director of the Centre de Recherches sur l'Enseignement du Français is **Dr. Moshé Starets**, chairman of the French department at Sainte-Anne.

Various research projects are in progress at the Centre, including one that is preparing a testing device which would facilitate the determination of the level of competence of Acadian students in the French language, and another which would determine the optimum age for an Acadian pupil to begin the formal study of English as a second language.

The major research project of the Centre, however, is a descriptive linguistic study of the Acadian dialects spoken in Nova Scotia by school-age children. A corpus of recorded material has been gathered in four areas of the province-Chéticamp, Petit de Grat, Meteghan and Pubnico-and it is this corpus that is at present being transcribed and analyzed. "It is hoped that this data will furnish the research team with a clear picture of the major differences between the vocabulary and grammar of standard French and the Acadian dialects," says Dr. Gesner, "thus providing the teachers of French in the Acadian schools with a document outlining the principal interference points between these various forms of the French language."

The ultimate aim of the research is, therefore, of a practical and pedagogical nature. Other research associates of the Centre are **Dr. Maurice Holder**, Université Sainte-Anne, **Dr. George Patterson**, Mount Saint Vincent University and **Dr. Robert Ryan** of the Nova Scotia Normal

College.

The research currently underway is expected to be completed by the spring of 1981.

Profile

Rebecca Jamieson studies oceans



Rebecca Jamieson isn't new to Dalhousie. She was here in the early 70s as an undergraduate student, and now, on her second time around, she's an assistant professor in the department of geology. In the interim she earned her PhD from Memorial University and acquired an NRC 1967 Science Scholarship and an NSERC Government Laboratory Visiting Fellowship

Rebecca has wasted little time laying the foundation for her academic career. She's published numerous articles in journals and has already made preliminary plans for her field work in Cape Breton when classes terminate in the spring.

Her research activities are in three related areas: geology of the ocean crust, geology of the Appalachians (Newfoundland and Nova Scotia in particular) and the metamorphism associated with closing oceans.



Mr. Mitko Calovski, Yugoslavian ambassador to Canada, visited Dalhousie on Monday. He's shown here [left] with Mrs. Hicks, Mrs. Calovski, and Dr. Henry Hicks. [Photography Services photo—Castle]

Art News

Modern dance and classical cello this week at the Cohn

by Dorothy Read-Horne

The Rebecca Cohn Auditorium will host both classical and modern entertainment this week when the **Toronto Dance Theatre** and cellist **Laurien Laufman** (accompanied by Dalhousie's **William Tritt**) fill the stage on Friday and Wednesday respectively.

The Toronto Dance Theatre

The Toronto Dance Theatre has a confident awareness of what is most exciting and effective in contemporary dance, and the proof of the company's success goes far beyond the trail of positive reviews they have been receiving.

"Witty mayhem" is a Toronto Dance Theatre stock-in-trade, but the company also blends innovative choreography with meticulous precision in the dance producing an art form which is first-rate.

The Toronto Dance Theatre will perform Friday, Nov. 2 at 8:30 p.m. in the Rebecca Cohn Auditorium.

The company and school have achieved a phenomenal growth in the decade of their existence. Over 50 original works have been created for the company's repertoire, and over 30 scores have been commissioned from Canadian composers. In addition to the three artistic director-choreographers, the company includes 15 dancers, ten of whom will be performing during the Eastern Canada



A scene from Mythos by David Earle of the Toronto Dance Theatre.

tour

The touring program provides first-rate entertainment and first-rate dancing from this highly spirited company.

Cellist Laurien Laufman

According to the critics, Laurien Laufman's incisive bowing, her virtuosity, her extremely pleasing sonority and the communicative power of her musical personality have made her "one of the most exciting young



Laurien Laufman

instrumental talents" on the concert circuit today. The young cellist will be accompanied by Halifax pianist **William Tritt** during her performance Wednesday, Nov. 7, in the Rebecca Cohn Auditorium. The concert will begin at 8:30 p.m.

Miss Laufman was born in Chicago and began studying the cello at the age of eight with Estelle Swigart. She won her first concerto competition and gave her first public performance at the age of 12. She is a graduate of Indiana University where she studied with Janos Starker and has received a Master of Musical Arts degree at Yale

Cont'd on page 7

dancers, ten of whom will be musical personality have made her one of the most exciting young CBIC hosts Margaret Atwood

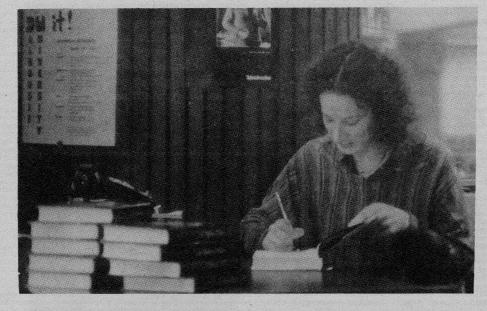
Well known Canadian author Margaret Atwood was on campus last week as part of a national tour to promote her latest book, Life Before Man

Atwood read exerpts from the book to some 400 people in the Canadian Book Information Centre in the Killam Library. She also answered questions from the floor when the reading was finished.

Margaret Atwood's family hails from Nova Scotia, and in an interview before the reading, she said that she still feels emotional ties with the region. "If Quebec ever separates from Canada," she said, "I think I'd move to Halifax." She is currently co-authoring a book with her aunt, Joyce Barkhouse, a well known member of the Atlantic Writers' Federation.

Margaret Atwood was born in Ottawa in 1939 ("I missed being born in Nova Scotia by one month"). She graduated from Victoria College, University of Toronto and later attended Harvard. She has been writer-in-residence at York University and the University of Toronto.

Atwood is well known as a novelist, poet and critic. The first of her seven books of poetry received the Governor General's Award; her thematic study of Canadian literature, Survival, is already a classic in criticism; and her



"If Quebec ever separates from Canada, I think I'd move to Halifax," said Margaret Atwood when she visited Dalhousie last

four previous novels, The Edible Woman, Surfacing, Lady Oracle and Dancing Girls, have received wide popularity and enthusiastic critical attention. Her articles and stories have appeared in literary journals and in Canadian and American magazines such as Chatelaine, Ms, Harper's and Saturday Night.

week. Atwood is shown here signing some 200 copies of her latest book, Life Before Man. [Wilkins photo]

Signed copies of Atwood's latest work, *Life Before Man*, published by McClelland and Stewart, are available for \$12.95 at Readmore Book Stores, Talbot Book Store, A Pair of Trindles Book Store and The Book Room.

Halifax was the only city in the Maritimes that Atwood visited during her national tour.

Mary Kelly wins talent contest

"I wanna see my picture on the cover, on the cover of the Dal Gazette," warbled Tom Regan (and friends) mournfully. But alas, Tom's picture is not likely to appear on the cover of either the Dal Gazette or the University News—at least not as the first prize winner (though he did receive an honourable mention) in the talent competition held last Tuesday night in the Grawood Lounge of the SUB

Congratulations to the talented **Mary Kelly**, winner of the coveted \$100 prize, not only for her superb voice but also for her excellent stage presentation.

It appeared fairly obvious to the audience that the stage could very well be Mary's second home, so skillfully did she deal with the smoke-filled room full of foot-stomping, hand-clapping students.

Dan Plasse on accordion and piano and his bearded partner with the violin and fiddle gave a fine performance which earned them second place and a prize of \$50.

In the past, the Grawood talent shows have been crowded and rowdy affairs, where it has been necessary to practically camp out in the hall in the early afternoon in order to have a place in the lounge at 8:30 p.m. This year's show was different in this respect since there were actually seats available when the competition started.

Margaret Little, entertainment editor of the Dal Gazette and one of the judges for the show, expressed surprise and concern at this, and attributed the rather smaller crowd to the fact that mid-term exams were in progress.

Michael Wile, station manager for the student radio station, CKDU, and Cathy Kerr from University News were judging as well.

Honourable mention should also be made of **Gord Neal**, MC, and one of the top entertainers of the evening. Also, congratulations are in order for **Fiona Perina**, the coordinator and organizer of the talent competition.



Singing in the Grawood—Mary Kelly's got talent, and the first prize in the annual talent contest to prove it. Grandy photo

Education at Dalhousie

He's perceptive as ever, vocal to be sure, controversial to say the least.

H-e-e-e-re's Edgar

-Edgar Friedenberg, that is.

by Roselle Green

Friedenberg is a man who has the uncanny knack of sensing the pulse of the times, of being able to get a handle on a situation and at the same time provide us with a glimpse of what's in store down the road.

A provocative individual, he deserves, and gets, recognition. As a social critic, this recognition comes in a variety of forms—awards, lectureships, publication of his papers in reputable journals and extensive media coverage.

A recent accolade came to Edgar Friedenberg from the Foundation for the Advancement of Canadian Letters and the Canadian Periodicals Distribution Association. He walked away with first prize for the best article on public affairs for the year ending June, 1979. The item appeared in Saturday Night and the title tells all—You Can Have Exactly as Much Freedom as the Government Allows . . . That's the Canadian Way.

In the article, Dr. Friedenberg uses three landmark legal cases in Canada, all of them in his estimation gross violations of civil liberty, to make his point. The cases in question were the War Measures Act, invoked in 1970; the court ruling against Dr. Henry Morgentaler; and the conviction of Dr. Peter Treu.

Friedenberg's willingness to speak out on controversial issues brought him an invitation to address the 48th gathering of the Couchiching Conference, where he was asked to speak on education for a brave new world. He accepted the invitation to speak but reworded the title of his talk. It read "Education For A . . . You've Got To Be Kidding."

In this paper the social critic examined three gross functions of schools—all assumptions readily accepted but perhaps, as Friedenberg suggests, of questionable credibility. They are:

1. education is both practically possible and sufficiently predictable in the outcome to be worth doing.

2. schooling requires an academic pretext.

3. people that are undergoing education should be segregated in groups with a limited age-range corresponding to what are taken to be the gross stages of human psychosexual development.

Always the skeptic, Friedenberg recently gave expression of his views on the family when he visited the State University of New York in Buffalo. He also ventured forth with opinions on Jacques Ellul's Beyond Technology



"My ideas come from sensing what concerns people around me, what they say and what they do."—Edgar Friedenberg

and Science for the CBC **Ideas** series. With the Canadian Human Rights Foundation as a sponsor, he has produced a book on civil liberties in Canada under the title *Deference to Authority*. It is published by M.E. Sharpe and will be distributed in Canada by Random House.

What more can one man do? Friedenberg next plans to concentrate on a specific theme—the evolution of identity, a subject he'll pursue in depth when he takes a sabbatical next year.

Burton rejects big business education, turns to anthropology of youth

by Roselle Green

Education has become big business, and has therefore ceased to be education. Big business is basically oppressive, and it is nowhere more oppressive than in our schools.

-Anthony Burton

Dalhousie education professor Tony Burton made this statement in 1972. Its meaning continues to dominate his attitudes to research and teaching today.

Burton was in the education system during the activist years of the 60s. He's been exposed to the thinking of such men as Ivan Illich, Everett Reimer and Paul Goodman.

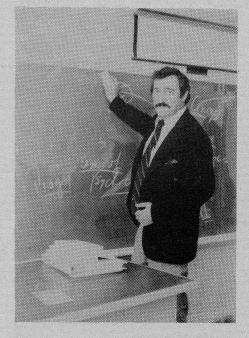
New he functions in what he refers to as the 'austere era' of the late 70s.

These influences have left him with very definite views about the educational establishment in Canada—views he has expressed in his book **The Horn and the Beanstalk**. For him the horn is the economic system, the beanstalk is education.

Schools, he argues, have become big business, and may not educate the young well; in fact they often seem to have the opposite effect.

The bureaucratization of schools, their failure to serve the needs of the young, the inability of teachers to contribute to the growth of their students because they are caught up with the demands of the system, not only represents a crisis in our schools, but also reflect a crisis in society.

Burton is not optomistic about attempts to reform the schools, and in



Tony Burton readies his chalk board for a graduate class in education. (Green photo)

recent years his interest has shifted from schools to the study of the cultural existence of children. "The young" he says, "are usually studied by those who want to test their intelligence, modify their behaviour, or improve their minds, but hardly anyone seems to be interested in looking at how young people live when left to themselves."

Burton feels that this field, which he terms "the anthropology of the young," is potentially of enormous use to teachers and others who work with children.

Burton as professor turns these views into action in the graduate courses he leads at Dalhousie and in the assignments he metes out to his students.

In addition to their course work, students are responsible for developing projects which reflect the everyday lives of young people. The research for these, he says, must be based on empirical contact with the young in a non-teaching setting.

Burton also takes a strong interest in the educational aspects of multiculturism. He has taught in four national school systems and has made many visits to Peru and Mexico. At the present time much of his graduate teaching is concerned with the relation between schooling and various ethnic minorities in Atlantic Canada.

Although his indictment of the education system is strong, Burton remains an empathetic, sensitive person who will always be in the vanguard of change.

Craig talks on teaching skills

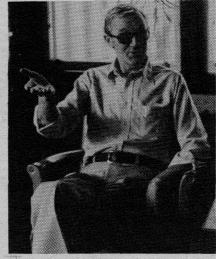
by Roselle Green

Those who believe that teaching is the dispensing of subject matter and that students learn by amassing facts have not grasped the true meaning of either the teaching or learning process.

Professor Redge Craig from the School of Social Work suggests that teachers are facilitators of learning only and that student learning is related to the development of wisdom. He defines wisdom as the ability to take an idea and make it relevant to one's own life as a person.

It's a philosophy he ascribes to and one that is based on 35 years of evaluation of his own teaching style and experience.

Teaching is a demanding, complex task. The number of interpersonal transactions that take place in the course of a working day is not only Cont'd on page 7



A physical gesture such as this by Redge Craig adds authenticity to his spoken word. (Green photo)

University Hews

Hare looks at open-mindedness in education

by Roselle Green

Open-mindedness-its meaning, its appropriateness in the realm of education, its linkages with teaching methods and subject areas, and its relevance for teachers—are examined in a recent work by philosophereducator William Hare.

For Professor Hare, open-mindedness is an attitude. "It is the disposition to form a belief in the light of available evidence and argument as objectively and impartially as possible, and to revise or reject a belief if sound objections are raised against it."

Hare, who believes that the idea has been neglected by other philosophers in education, has been grappling with the notion for a considerable length of time. His initial contacts with the concept came in his association with the Canadian Studies Foundation and later when he was asked to give an address on the topic of open schools. It served as the focus of attention during his 1976-77 sabbatical year, and his book, Open-mindedness in Education, represents only one stage in his ongoing research in his field.

What Dr. Hare does in the book is raise some very fundamental questions. Among them are the following: *is open-mindedness a necessary or sufficient condition of being educated? what would it mean for a person to be an open-minded teacher?



Dr. William Hare, author of Open-mindedness in Education

*can a good case be made against open-mindedness in schools?

The publication first sets out to put the attitude towards open-mindedness into a general perspective, then goes on to discuss how the concept can be consistent with teaching methods and subject matter, discussing its significance as a teaching trait.

A PhD from the University of Toronto, William Hare is professor of

education and philosophy and chairman of the Department of Education. Support for his book came from the Social Sciences and Humanities Research Council.

His interest in the field doesn't end with this publication however, since he is now working to apply the philosophy of open-mindedness to such areas as book-banning and censorship.

The art of teaching

Cont'd from page 6

staggering, but these events take place against a background of rapidly shifting daily activities. Under these circumstances the teacher needs to be aware that it will take a great deal of skill, patience and 'know how' to be effective.

Professor Craig sets certain guidelines for himself. He maintains broad and varied interests, he organizes his material in advance, and he comes to his students intellectually and emotionally prepared. He attempts to express authentic feelings, tries to be imaginative, enthusiastic and confident. All of these attributes contribute to the environment of learn-

One fact is clear. There is no one teaching style. For him style means the presentation of himself as a person with learned values, knowledge, attitudes and beliefs, and in a role as a fellow learner, as a facilitator and as a leader.

To do this, he says, he tries to present his physical, cognitive, affective and spiritual dimensions within the social context in which he lives and

"If I can come away from a session with my students feeling genuine and feeling that I have given my best in that time, and if I feel that my students realize that they are responsible for their own learning, then I am satisfied as a person.'

"I believe part of this pleasure comes from the fact that as a teacher I have come to realize that I must always be open to change; that I must have the courage to take personal ac-

With this frame of reference it's no accident that his primary interests as a teacher, counsellor and consultant are to communicate in all human relationships and provide meaning to behaviour.

With appropriate services, most of able retarded remain in institutions.

Nova Scotia has no registry of mentally handicapped people. However, if you have a tumor in Nova Scotia your name is in the tumor registry, said McQueen.

"The researchers have to go out case finding before getting to the point of finding what causes retardation because no one really knows how many children are handicapped," he

When it is known who is retarded, and what associated physical handicaps they have, the researchers will check where the retarded were born and compare the frequency of specific problems in different areas of the Maritimes.

Causes and prevention of mental retardation in the Maritimes are under study

by Barbara Hinds

Editor's note:

The following article is reprinted from last week's University News, where the paragraphs were printed in incorrect

The reader should also note that the headline of the story has been changed due to the incorrect usage of the term "mental illness," which according to researcher Cameron McQueen is a broad term referring to emotional, intellectual or perceptual disorders. The correct term, "mental retardation," more closely defines the scope of the study, says McQueen, who defines mental retardation as a deficit from the norm in intellectual functioning and a failure to adapt to society.

The editor apologizes for any inconvenience resulting from the incorrect usage of the terms or from the error in laying out the story.

The first clear picture of the prevalence and causes of mental retardation in the Maritimes will emerge during the next two years through the work of Dainousie medical researchers.

Children aged seven, eight and nine years, who have an IQ lower than 55 are being sought by the Atlantic Research Centre for Mental Retardation (ARCMR), a unit of the Faculty of

Immediate aims of the program are to find out exactly how many young

children in the Maritimes are moderately to severely handicapped, and then to try to find the causes by interviews, questionnaires and by abstracting information from health records.

The ultimate aim is to prevent mental retardation wherever possible, by genetic counselling and other means when they are appropriate.

A grant of \$50,000 has been awarded by the Department of National Health and Welfare to make the study possible.

Partners in planning and implementing the 18-month-long program are the provincial departments of health, education and social services in New Brunswick, Nova Scotia and Prince Edward Island, and the Canadian Association for the Mentally Retarded. Principal investigators are Dr. Matthew Spence, director of the ARCMR and Cameron McQueen, project director and assistant professor, department of preventive medicine.

The children will be identified primarily through the help of schools, social service agencies and public health nurses. Already, preliminary visits have been made to the chief education officers of 60 school boards in Nova Scotia for permission to do research within their jurisdiction.

Project director McQueen said that

so far it is only hearsay that a greater than average number of retarded children live in rural areas. The study will refute or support that belief. However, it is clear that more services for the trainable retarded exist in cities than in villages.

the trainable retarded can cope semi-independently, but too often many remain at home, frequently because of parents' hesitancy in revealing their problems. Other train-

No registry of handicapped in N.S.

Cont'd on page 11

Dance and cello at the Cohn

Cont'd from page 5

University, where she studied with Aldo Parisot. She has also worked with other eminent cellists including Andre Navarra and Paul Tortelier.

Miss Laufman has been a member of the Montreal Symphony, Musica Camerata and Le Groupe Baroque de Montreal. She is a Canadian landed immigrant and is presently teaching at the Montreal Conservatoire. This season will find Miss Laufman performing throughout North America, Eastern Europe and Italy.

Tickets for both performances are available at the Arts Centre Box Office. For further information call 424-2298.



by Joel Jacobson

Tigers in soccer playoffs

Dalhousie soccer Tigers travel to UNB Saturday for the opening round of the AUAA Soccer championships. They will play either Memorial or UNB in the opening round with the winner of that game meeting the winner of the SMU vs. Memorial or UNB game for the title and the right to go to the CIAU championships.

The Tigers moved into the playoffs with a convincing 6-3 win over St. F.X. in a "must-game" for both clubs. Entering last Thursday's contest at Studley, the clubs were tied for second

and the Xaverians had a game in hand. The Dalhousie win insures the Tigers of the playoff spot because of their better record against the X-Men in two games this season.

John Evans scored three times for Dalhousie, who held a 3-2 half time lead. Harry Fowler added a pair and recently returned Phil Hill the other.

Hockey Tigers drop exhibition

Concordia Stingers came to town last Thursday and stung the Tigers 5-2

in a non-conference hockey game at the Forum. Dalhousie opened its AUAA season Monday against St. Mary's and continues play this weekend with games against Mount Allison tomorrow night and Moncton Saturday night in 8 p.m. games at the Halifax Forum.

In the Concordia game, Dal took a 1-0 lead with only 44 seconds gone as **Rick McCallum** scored on the first shot of the game. Concordia replied on the next shot and through the rest of the piece play was reasonably even.

Coach Pierre Page was not

pleased with his team's ability to finish plays. "We took too many shots from the point," he observed. "They seemed faster and capitalized more on their opportunities. We had as many chances but failed to finish our plays."

John Carter scored the other Dal goal in the second period.

Hockey Tigers win first season game

A great start to a hopefully productive season!!!

Dalhousie hockey Tigers edged Saint Mary's Huskies 4-2 Monday night before a large and enthusiastic crowd at the Halifax Forum in the AUAA season opener for both.

Adrian Facca scored the winner on a "chest shot" as he used his body to deflect Louis Lavoie's blueline shot late in the overtime. An empty net goal by Rick MacCallum salted the victory

Dal led 1-0 after the first period on **Keith Meagher's** goal. Saint Mary's tied the score in the second before Dal took a 2-1 lead midway through the third on **Kevin Zimmel's** score on a rebound. SMU again tied the count and sent the game into overtime.

Athletes of The Week



The field hockey team

The winners—Dalhousie varsity field hockey Tigers are shown here following their 1-0 win over UNB Sunday in the AUAA championship game at the Halifax Commons. Left to right front row: Becky MacKinnon, Mary Delmas, Joanne Syms, Erin O'Brien, Brenda Ogilvie, Peta Jane Temple, and Carrie Wheadon. Back row: Anne Ingraham, Joanne Tyus, Cindy Creaser, Louise MacLean, Lori Anne Moore, Pam Taylor, Jane Vincent, Jeanette Peacocke, and coach Nancy Tokaryk.

The field hockey team—All the players on the team deserve recognition for winning the AUAA Championship in field hockey last weekend.

The team was undefeated during the regular season (11-0-1) and scored two shutouts in playoff action.

Harry Fowler

Harry Fowler—Soccer—A second year physical education student on exchange from Britain, Fowler had a brilliant game against St. F.X. last week to lead Dal into the league semi-finals. Fowler scored twice in the 6-3 win and was a steadying force all through the game, acting as field general.

Squash at Dal

With the opening of our International size squash courts in the new Dal Sports Complex, a club for squash players at all levels of play will be formed. The club will serve the needs of those looking for recreation, instruction, competition, and just plain fun. Watch for details of the opening meeting in future issues of University News.

Cross country

Tim Prince and **Robert Englehutt** will represent Dalhousie and the AUAA at the CIAU cross country championships at the University of Toronto.

Two weeks ago, Prince finished third and Englehutt fourth in the AUAA championships.

Last weekend, Prince was fourth in the Atlantic Open Cross Country meet in Amberst

Athletic Schedule

Cross Country

Sat. Nov. 1-CIAU championships at Toronto.

Field Hockey

Nov. 1-4 CIAU championships at Univ. of Victoria.

Soccer

Nov. 3-4 AUAA championships.

Basketball [women's]

Thurs. Nov. 1 Alumni exhibition game.

Volleyball [women's]

Sat. Nov. 3 Dal at Acadia—1 p.m.

Volleyball [men's]

Sat. Nov. 3—Dal at Acadia—2:30 p.m.

Hockey

Fri. Nov. 2—Mt. A. at Dal—7:30 p.m. Sat. Nov. 3—U de M at Dal—7:30 p.m. Tues. Nov. 6—Dal at Acadia—7:30 p.m. Wed. Nov. 7—Dal vs SMU (Metro Centre)—7 p.m.

Basketball [men's]

Fri. Nov. 9-Ottawa tournament.

Tennis

Nov. 2-4 AUAA championships at Dal.

Sports Briefs

Dal's **Pam Currie**, carrying on her season long battle with **Jeannie Cameron** and **Kim Bird** of St. F.X., finished behind the two Xaverians in the Atlantic Open Cross Country Championships at Amherst.

Two important hockey games will be played this weekend as Mount Allison visits the Forum Friday night and Moncton comes to town Saturday night. Both games begin at 8 p.m.

The men's and women's volleyball teams see their first league action of the season Saturday at Acadia.

The position of coach and manager of the 1981 Nova Scotia Summer Games canoeing team (competitive flat water) is open.

Interested persons are asked to send a letter of application with attached resume to: Development Co-ordinator, Canoeing, Sport Nova Scotia, P.O. Box 3010 South, Halifax, Nova Scotia, B3J 3G6.

The closing date for applications is Wednesday noon, November 7, 1979.

The Dal Tigers varsity women's basketball team meets the Alumni tonight at 8 p.m. at Dalplex. The alumni are loaded with talent but reports tell us that the varsity has a powerful team that will threaten for league honors.

Dalplex tour guides kept the crowds from getting lost

by Joel Jacobson

There are hundreds of people behind the scenes who are contributing to making Dalplex "work." There are equipment room personnel and installations people who never get any publicity, but without whose contribution the doors to a building of that magnitude would never open.

When the doors opened last Friday, there were others who had worked many hours preparing themselves for a position that would present them in the "front lines"—that would give them the responsibility of being Dalhousie's representatives with the general public.

The **tour guides** were selected early in August and started training near the first of September.

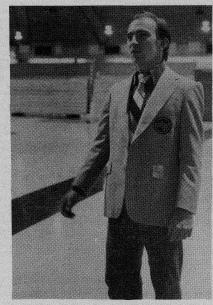
near the first of September.

Stan "Butch" Ingram, a third year physical education student from Halifax, is one of the tour guides who took the job "to help with the opening of the building."

"During our training sessions, we had a half dozen tours of the building with learned individuals such as the architect, **Burtt Barteaux**, **Ken Bellemare** (the Athletic Director), and **Dave Ness** (installations manager) and found out all there was to know about the complex. We toured the building in the learning stage about a dozen times in all, but still find it confusing to get around if the tour routes are changed."

Ingram saw the building from the embryo stages as a first and second year student, but he never really had a good look until his employment as a tour guide started.

"I was impressed with the depth of the building," he said. "From the outside, the complex looks very small, but when you get inside, the magni-



Stan "Butch" Ingram is one of the phys-ed students who became a tour guide to help with the Dalplex opening. [Wilkins photo]

tude is mind-boggling. I think the thing that was most impressive was the field house floor. The idea of a 50,000 square foot area being covered with a liquid poured into place is fascinating."

There are 12 tour guides who began their job in earnest during Dalplex's opening week as several groups (media, sport alumni, and the sport community such as Sport Nova Scotia) had preview looks at the building. Friday, the people attending the fall convocation saw the building and thousands of people attended the weekend open house and were led through the complex.

Soccer comment

Long-shot Tigers could win cup

by Derek Mann

The Tigers are in the AUAA soccer playoffs again, having earned one of the four places by defeating St. F.X. 6-3 last week to end their league season in second place of their division.

This weekend the Tigers go to Fredericton, where the playoffs are being held, and will pit their late-season

talents against the impressive teams from Memorial, UNB and Saint Mary's.

Saint Mary's should be the winners, but cup games are as different from league games as chalk and cheese, and the long-odds Tigers could find themselves regaining the cup they lost last year to Mount Allison.

Dal swimmers set Guinness record

The Dal varsity swim team has put the university on the international map. Last Sunday at the Dalplex pool, the team convinced 543 people, including **Dr. Henry Hicks**, that they should swim for the glory of the black and gold. The goal was 1000 persons to set a record for "most people swimming a relay swim." Each person was asked to swim 50 metres.

By 11 a.m. 125 people had completed their swim and by 3 p.m.

almost 300 had achieved their goal.

The proceeds (\$1.00 per person was charged) will go to swim team travel expenses during the season.

Dr. Henry Hicks, Dal president, swam the last lap of the record-setting relay.

The swim was viewed by official judges who will submit their report to the Guinness people for final authorization.



Tour guide Rick Hooke explains the Dalplex roof to an interested visitor. [Moxley photo]

The tour guides, who by Sunday evening were physically and emotionally drained because of the 3500 people Saturday and 7000 Sunday (both estimated figures) who toured the building, were: Lynn Currie, Norma Hogg, Anne Lindsay, Julie



Touring over, guides Donna Scotten and Rick Hooke ease each other's weariness. [Moxley photo]

Nolan, Donna Scotten, and Nancy Weeks along with Scott Addison, Brian Cannon, Rick Hooke, Ingram, Brian Lane, Steve Lerette, and Dave McGrath.

Cont'd on page 10

Tigers take title with penalty flick

Cont'd from page 1

toss for that right. She scored high on the right side. UNB missed to Ogilvie's stick side. Carrie Wheadon flicked her shot into the right corner and UNB again missed on Ogilvie's stick hand. After Anne Ingraham shot wide for Dal, another UNB shot to Ogilvie's stick was guided away by the Dal goaler.

O'Brien stepped up with a chance to give Dal a 3-0 advantage with only two UNB shots remaining. From the established point a few feet in front of the goalie, O'Brien shot quickly to her right. The ball rifled into the corner and

O'Brien did a victory dance before being engulfed by excited teammates and fans.

Coach **Nancy Tokaryk**, in her first year with the team, expressed concern about the Tigers' experience before the season started, but obviously the players didn't feel that way. A smooth blend of veterans and newcomers has given Dal its first AUAA field hockey championship since 1976. That was the year Dalhousie also won the CIAU title

Is that some sort of omen?
On to Victoria.



In the heat of the action, here are Becky MacKinnon [back to camera] and Joanne Tyas [far right] making a rush on the UNB team. [Grandy photo]

Wandering in Dalplex made easier by tour guides

Cont'd from page 9

Ingram and his cohorts were kept busy throughout the week, answering questions and feeding information to the many people interested in seeing and joining the facility.

Ingram said, "Most of the questions we answer are technical, such as construction of the roof, composition of the floor, and size of different activity areas, but many people are interested in the accessibility of the different activities themselves. Many want to know when they can play tennis and racquetball, and when the pool will be available to them. We try to answer everything as best we can.'

Ingram added, "Most interest has been expressed in the pool and in the racquetball-squash courts. I think the most unusual question I've gotten is a question on the detailed composition of the floor. I guess the questioner was an engineer or a chemist."

When asked if he found the tour route tiring because of the size of the building, Ingram said, "After many, many trips like last Saturday and Sunday, all of the guides have become exhausted. We've found, though, that those in our tours ask fewer questions as the tour gets near the end. They are dragging a bit, that's for sure."

"The concept of the air supported roof and the consequences if a wrong door is opened also fascinates the public," indicated Ingram. The most excitement comes when I talk of the amount of recreational time available in the pool, about community use generally and about the accessibility of

the building to the handicapped."
"Would I do it again?", he reiterated
when asked. "Without doubt, this has been one of the greatest experiences in my life, I'm glad I was part of it."

Two Tigers named to all-star team

Two Dalhousie Tigers were named to the AUAA field hockey all-star team named Saturday night at a banquet in the Green Room of the SUB.

Brenda Ogilvie was chosen all-star goalie after scoring nine shutouts in twelve games during the season and allowing only three goals in the dozen

Pam Taylor was named at defense. She scored several key goals during the year and was a stalwart on offense and defense.

Both were named for the second year in a row.

Coach Nancy Tokaryk was upset that no Tigers forwards were chosen. "We had the leading scorer in our division (Lori Anne Moore) and had the most potent offense in the division with 27 goals. Anne Ingraham, Erin O'Brien or Becky MacKinnon could have been selected."

The all-stars are picked by the

league's coaches at their meeting prior to the playoffs. Dalhousie was scheduled to play the first game in the semi-finals at 1 p.m. Saturday and Tokaryk had to leave the meeting at 12:15 p.m. prior to when the all-star selections were made.

Other league all-stars were: Eastern Division:

defense: Ann McGrath-Memorial Anne Doggett-Acadia

forwards: Monica MacKenzie—St. Mary's

Debbie Ashley-Acadia Linda Charlton—St. F.X.

Western Division:

Krista Richard-UNB goal: defense: Camilla Vautour-Moncton

Mary Morrison—UPEI Janet MacVicar-Mt. A.

forwards: Donna Phillips—UNB Beth McSorley—UNB Jocelyn Richard—Mt. A.

The United Way needs your pledges

The 1979 United Way Campaign for Funds has already begun in the Halifax-Dartmouth Metro Area. One important change this year is the method of canvassing donors. There will be no door-to-door solicitations. The major canvass will be at the place of work.

As a large employer of people, Dalhousie University, along with the other universities in the city, has been asked to participate in this campaign. Last year only 108 of our staff members supported the United Way with gifts slightly over \$10,000. "If everyone donated \$10, we could easily double our performance of last year," says Glen George, director of insurance and employee benefits and the United Way representative on

Mr. George has sent out United Way

brochures and pledge cards to all Dalhousie staff and faculty.

"Please return your gift and the pledge card to me at Room 12, Arts & Administration Building," says George. "If you wish to take advantage of the payroll deduction system, please fill in your total gift pledge, sign the pledge card and return the card to me. In any event, ensure that your name is clearly indicated on the card. A temporary receipt will be issued from this office for all gifts received. Official receipts for income tax purposes will be issued from the United Way office.

Mr. George urges you to remember the United Way and the many agencies that depend on it for their financial requirements. "Please support your community program and services," he says.

"Sport for All" conference attracts key speakers

The 31st Atlantic Provinces Health, Physical Education and Recreation Association Conference was held at Dalhousie on Oct. 19 and 20 in conjunction with the opening of Dalplex. The conference was hosted by the School of Physical Education and co-chaired by Dr. Angelo Belcastro and Carol Pooley.

In his keynote address, Dr. R.G. Glassford of the University of Alberta recounted the experiences and findings of his study of the Sport for All movement in Europe. In another conference highlight, "Sport for All" was also discussed by panel participants Dr. A.J. Coles, department of sport and recreation, New South Wales Government, Australia, Dr. M.J. Ellis, chairman of physical education, University of Oregon and Dr. A. Roadburg, Dalhousie School of Physical Education.

Twelve papers were presented by researchers from all areas of the Maritimes. Topics ranged from a report of athletic recruiting by Clayton Best and John Pooley, Dalhousie, to an analysis of integration of mentally retarded individuals into regular community recreation programs by Ms. T. Duivenvoorden, University of New

At the honour awards banquet, chaired by the outgoing president, Dr. A.J. Young, Dalhousie, awards were given to a member from each Atlantic province in appreciation for outstanding service to the profession. Recipients were Gladys M. Bell, Saint John, N.B.; John Hughes, Charlottetown, P.E.I.; Malcolm Wells, Gander, Newfoundland and William H. White, Acadia University, Wolfville, N.S.

Jim Honsberger, Holland College Royalty Center, West Royalty, P.E.I., was unanimously elected the new president of APHPERA. He will chair the 1980 conference to be held in Prince Edward Island.

Concert to benefit Boat People

Advent, a contemporary Christian music group, is promoting a benefit show for the Boat People of Asia on the afternoon of Sunday, Nov. 4 at the Rebecca Cohn Auditorium.

The program will be of a sacred and secular nature, with music that will appeal to all ages.

Performers donating their time and talents include William Tritt, internationally known pianist; Road, Cape Breton recording artists; Clary Croft; Nicole Colley; Paralandra, a progressive rock ensemble; Advent; Tanva McConnell, well known Halifax singer; The East Preston Choir; Happeus Dance, a classical and ragtime music group made up of members of the Atlantic Symphony Orchestra; The Day, a Christian contemporary music ministry; and Saint Agnes Choral Group.

The benefit is sponsored by R.C.

Anthony Insurance Agency of Halifax. **Rex Anthony**, president of this firm, is covering all expenses in order that the entire proceeds from the show can be turned over to the Canadian Red Cross for their refugee relief work in

The organizers hope that \$5,000 could be raised from the show. Tickets are \$5 (no reserved seats) and can be obtained from the Rebecca Cohn Box Office, Arts Centre or at Musicstop, Wyse Road, Dartmouth.

With the arrival of three refugees Oct. 5, there are now 120 governmentsponsored Indochinese refugees in the province. The new arrivals are three men, including a father and son.

For further information contact Bill Blakeney, Benefit Manager, Advent, 835-2145 (home) and 429-2880 (office).

Dal needs CUSO rep

The Dalhousie community is presently without CUSO representation.

For the past two years Dr. David Othen of the chemistry department has held the position of CUSO Co-Ordinator. As a result of his special commitment, the CUSO message was well circulated on campus. Unfortunately, Dr. Othen is unable to accept an extension of his appointment this year due to departmental obligations.

During the past academic year approximately 200 postings were advertised and descriptions for these were filed in the Student Services office. "Students are invited to visit the office to study the ads and to arrange for personal interviews if they are qualified for the position they are interested in," says **Ted Marriott**, dean of Student Services.

Fifty students completed interview sessions last year. Of these, 27 were classified as qualified for overseas posting. Six dossiers were completed and sent to Ottawa.

CUSO has a regional office in Dartmouth. Mr. Peter Ross, Atlantic director, is available to familiarize persons interested in serving as Dalhousie CUSO Co-Ordinator.

Anvone interested in representing CUSO on campus should contact Dr. Marriott in the Student Services office, 424-2404.

University Hews

The Help Line needs help

A Skate-A-Thon, scheduled on Saturday, Nov. 24 from 12 noon to 4 p.m. at St. Mary's University rink, will help the Help Line eliminate its operating deficit.

Community volunteers, headed by Greg Trask of the Advanced Management Centre at Dalhousie, are coordinating the event and urge the public to support the Volunteer Bureau / Help Line by skating or

sponsoring a skater.

Mr. Trask says, "As well as helping support a very valuable community service, we think the Skate-A-Thon will be fun. Friendly competitions are being featured between university departments and between banks, including the Bank of Commerce and Royal Bank, and a Skate-off will be held with Tom Osborne, a Help Line volunteer, and John Webb of Halifax Social Services Offices. Refreshments are being donated by local firms. Give the Help Line a call to register as a skater or give your support!"

The Help Line is a confidential 24-hour, seven day a week telephone information referral and counselling service operated by volunteer line workers. These workers, hundreds of

local citizens, have gone through the Help Line human relations training program to improve their awareness of referral services available as well as to develop better communication skills.

David Leitch, Executive Director of the Volunteer Bureau / Help Line, says, "A vast range of human problems from needing basic information to suicide calls are faced. We emphasize the view that people have the ability to help themselves, to control and shape their own lives. We train our volunteers to work with callers, not for the callers."

Entering its tenth year of operation, the Help Line handles approximately 20,000 calls a year. This represents nearly ten times the number of calls it handled in its first year of operation.

The Volunteer Bureau amalgamated with Help Line seven years ago, and since that time the two have been operating under the same administration. As a manpower centre for the volunteers, the Volunteer Bureau provides a different service by looking for community volunteer needs, trying to find citizens who want to volunteer, and placing the potential volunteers in activities.



If you can skate, you can help keep the Help Line afloat.

Each year hundreds of new volunteers become involved in the community and new exciting opportunities are found.

"I hope the public will support us in our efforts to keep the Volunteer Bureau / Help Line 'afloat'," says David Leitch. "Do you know how to skate?"

For more information and sponsor forms contact Donna Barteaux at 424.2526

Researchers study retardation

Cont'd from page 7

The causes of mental retardation are many and varied. Each case found during the study will be investigated to try to discover the precipitating factors; whether they occurred before, during or after birth; whether the cause was an injury, infection, birth trauma, or sickness in the mother during her pregnancy; or because of an inherited disorder.

"Up to 40 per cent of all cases may prove to be preventable," said McQueen.

Programs of prevention already exist on a small scale. Babies and pregnant women at risk can be screened. In Nova Scotia, all babies are tested after birth for the presence of hypothyroidism and for phenylketonuria (PKU), which can cause retardation if a strict diet is not adhered to.

Abnormalities and inherited disorders, such as Tay-Sachs disease, which causes mental and physical deterioration, can be detected by amniocentesis, a procedure by which a specimen of amniotic fluid is analyzed for the presence of abnormal enzymes.

Amniocentesis can also be used to screen expectant mothers who are over the age of 35, because older women run a higher risk of having a baby with Down's syndrome than do younger women.

When a fetus is identified by such a method as being afflicted, the mother can be given the option of an abortion. If all is found to be well, she can be given assurance and relieved of worry.

Down's syndrome accounts for 30 per cent of all cases of moderate and severe mental retardation, making it the leading single cause.

Although the high risk group for

Down's is composed of women who become pregnant after the age of 35 years, this group accounts for only about 20 per cent of all Down's cases. Others are random and attributable to no apparent cause among the larger group of younger child-bearing women.

Retardation can also be caused by German measles or rubella. The infection can be benign for the mother but devastating for the child, said McQueen. It can cause not only retardation, but physical deformities, deafness and blindness and sometimes a combination of all those conditions.

However, the risk of contracting German measles when pregnant can be prevented by a proper vaccination program for young girls and by education about the need for vaccination.

The \$50,000 research grant will be spent on salaries and travelling by field workers to all areas of the three Maritime provinces. **Ms. Patricia Houlihan** will supervise field work in N.S. and P.E.I. **Ms. Trudy Duivenvoorden** is her counterpart in N.B.

The study's results will focus attention on types of mental retardation of numerical importance for which the causes are not yet clearly understood and for which no effective or acceptable preventive measure are known.

Further benefits will be recognition of the gaps in pre-school identification of the retarded, case assessment and follow-up, and the listing of training and residential services available to trainable retarded children in the Maritimes.

Publications

Numerous publications—books, reports, essays, papers—are produced by the Dalhousie community. The following is a list, incomplete at best, of some of the publications printed recently. **University News** welcomes all notices of Dalhousie works that have been published. Please send them to The Editor. Space allowing, all notices will be printed.

Two Nations, Many Cultures

edited by Jean Leonard Elliott

Taking the definition of "nation" as the centerpiece for discussion, the editor, Dalhousie sociologist **Jean Elliott**, has put together a collection of readings to make her case that the concept of nation is indeed interwoven with that of ethnicity.

This notion is clearly spelled out in both the choice of articles and in the manner in which the book is organized.

The book is in three parts. The first identifies several groups of native peoples and examines some of the issues faced by various segments of the native population.

Part two profiles French Canada, our second nation, looking at the French question from both the Quebec point of view and that of francophones outside Quebec.

The final section deals with the non-English in English Canada. Here there is attention given to the Canadian mosaic, European immigration and problems faced by immigrants from the third world.

Within this framework, the papers reflect how various groups have acted out their strategies at identity in a larger society. It is significant, too, to remember that the contributed pieces were compiled since the Parti Quebecois came to power in 1976. In a way, the election served as an impetus to discuss a larger and more fundamental question—are there two

nations in Canada?

The readings demonstrate a one nation theory—that the Canadian experience is a confederation made up of a number of Canadian nations and peoples and that the questions raised about the current arrangement must take into account ethnicity, and culture, and even regional divisions, if a compatible agreement is to be worked out.

The Canadian School-House Public Library

edited by Lorne J. Amey

The debate over whether or not a public library or its branches should be located in the public schools has gone on since the early 1960s.

The Canadian School-House Public Library, edited by Library School professor Lorne Amey examines the current situation in Canada, showing that findings suggest that there is still no single answer.

The volume covers regional reports conducted in all provinces in Canada as well as in the Northwest Territories and the Yukon. The material should assist those who wish to plan for such a service and can indeed help those who are trying to determine whether a school-based public library is suitable for their own particular community.

The conclusion to be drawn from all the facts and figures assembled is aptly stated by Amey when he says, "The answer must be that a school-housed public library has to be approached in the same manner as any other proposed community service. It must be weighed with respect to the needs of the particular community to be served, and it must, above all, be attempted only after the most careful planning process has been carried out."

The work is one in a series of occasional papers produced by the university's School of Library Service. **RG**

University News

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.

Final deadline for inclusion of items in the paper is noon the Friday preceding Thursday publication.

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

Inquires and contributions should be sent to The Editor, University News, Information Office, Killam Library, Dalhousie University, Halifax, N.S., B3H 4H8. Tel: 902-424-2517. Registered as third class mail: permit number, Dartmouth, N.S., 59.

12 — Behind The News

November 1, 1979

Galendar.

Thursday, Nov. 1

DSA. monthly meeting, 12:30 p.m.

Biology seminar. 11:30 a.m., Rm. 2970, LSC. Dr. J.R. Colvin, NRC, Ottawa, "Biosynthesis of Cellulose."

Russian. 8 p.m. MacAloney Room (406), Arts Centre. Expelled Soviet poet and essayist Joseph Brodsky reciting selected works.

African Studies seminar. 4:30 p.m., 1444 Seymour St., J. Mensah "Traditional Medicine and its Implication for Contemporary Medical Practices in Africa with Special Reference to Ghana."

Films on Art. 11:30 a.m. MacAloney Room (406), Arts Centre. Films by Robert Frank—"Keep Busy" which will be shown each day this week; also "Pull My Daisy," "Conversations in Vermont," and "About Me A Musical." (note time change for this date)

AMC seminar. Two-day seminar, "Management by Objectives" with George S. Odiorne. Holiday Inn, Halifax.

Nursing workshop. Two-day course on "Occupational Health: Ritual or Reality?" Holiday Inn, Halifax.

Friday, Nov. 2

Friday-at-Four. Theatre A, Tupper Bldg. Research presentation, "The Metabolism of Very Low Density Lipoproteins," Dr. D. Rubenstein, head of biochemistry.

Russian Club Film. 7 p.m. McInnes Room, SUB. "Love and Death" with Woody Allen and Diane Keaton and "Dr. Zhivago" with Omar Shariff and Julie Christie. Admission: \$2.50.

Issues in Science the Public Wants to Know lecture. 12 noon. Halifax City Reg. Library. "How Sulphur in Coal Affects Steelmaking," Dr. Sterling Whiteway, ARL / NRC.

Cultural Activities. 8:30 p.m. Arts Centre. The Dalhousie Dance Series—The Toronto Dance Theatre.

DFA. Voting on contract.

Chemistry seminar. 1:30 p.m. Room 215, Chem. Bldg. Dr. J.W. Mitchell, Bell Laboratories, "Industrial Analytical Chemistry: Solving Practical Problems and Performing Research."

Faculty Club. Annual general meeting. 4 p.m.

Physiology-Biophysics seminar. 12:30 p.m. Room 3K1, Tupper Bldg. Dr. P.M. Rautaharju, "Ischaemin Heart Disease and Smoking—Is There a Connection?".

Saturday, Nov. 3

Theatre. Three workshops in Graham technique by a member of the Toronto Dance Theatre. For information call Pat Richards at 424-6464 or 424-2152.

Sunday, Nov. 4

Benefit show for the Boat People of Asia. 2:30 p.m. Rebecca Cohn Auditorium, Arts Centre. Tickets: \$5.

Tuesday, Nov. 6

Science lecture. 7 p.m. Rm. 101, Dunn Bldg. Dr. David Goble, physics, will speak on solar energy. (2nd in series—next lecture on Nov. 13.)

Foreign Policy Studies seminar. 11:35 a.m. Rm. 363, A&A Bldg. Peter Boyce, Dept. of Government, Univ. of Queensland, "The Making of Australian Foreign Policy."

Physiology & Biophysics seminar. 12:30 noon, Rm. 3K1, Tupper Bldg. Dr. T. L'Abbate, Pisa, Italy, "Use of Uniformly Labelled Glucose to Measure Myocardial Metabolism."

AMC seminar. The Effective Female Supervisor. Seminar leader is Beth Putman Williams. (Continues until Nov. 9.)

Wednesday, Nov. 7

Physics seminar. 4 p.m. Rm. 101, Dunn Bldg. Dr. Margaret MacVicarmit, "Transition Metal Superconductivity and the High Tc Problem."

Teaching & Learning workshop. 7:30 p.m. Student Lounge, Arts Centre. Dr. Les Haley, Assoc. Dean, Arts & Science, "Where Do We Go From Here With Evaluation?"

Cultural Activities. 8:30 p.m. Arts Centre. Chamber Music series—Laurien Laufman. Miss Laufman plays the cello and will be accompanied on the piano by William Tritt.

SUB Movies. 7 & 9:30 p.m. "The Buddy Holly Story," with Gary Busey.

Thursday, Nov. 8

Biology seminar. 11:30 a.m. Rm. 2970, LSC. Dr. E. Dodson, University of Ottawa, "The Procaryote-Eucaryote Transition."

Films on Art. 11:30 a.m. MacAloney Room (406), Arts Centre. Film by Robert Frank: "Me and My Brother." (note time change)

Physiology-Biophysics seminar. 12:30 noon. Rm. 3K1, Tupper Bldg. Dr. M. Wilkinson, "Sexual Maturation and the Female Brain."

Russian Club Film. 8 p.m. McInnes Rm, SUB "Derzu Uzala" (with English subtitles). Admission: \$1.50.

Art Gallery exhibition—Robert Frank—Photographs (until Nov. 11)

Notices

Open House needs volunteers

Volunteers are needed to act as tour guides and bus drivers for Open House, Nov. 16-18. If you are interested please call **Ioan Astle** at 424-3527.

First aid on campus

Stretchers are now being placed in the following areas:

- -Tupper building-commissioners office
- -Dental building-basement corridor
- Arts centre—downstairs cloakroomMen's residences—front office
- -Shirreff Hall-Miss Irving's waiting room
- -Killam Library-main desk
 -Dunn building-Staff lounge under the
- stairs
 —Student Union Building—Inquiry desk

-Power Plant-security office

First aid boxes have been distributed throughout the campus. If you need a first aid box and do not have one, please call the University Health Service at 424-2171. These first aid boxes are signed out to members of staff, preferably those who have first aid training. Refills may be obtained from the University Health Service.

Guptill lecture reprints

The physics department has a limited number of **Professor Pippard's** 1979 E.W. Guptill Memorial Lecture, "The Ivory Tower under Siege," available for distribution to interested persons. Please call the secretary at 424-2337. A few copies of last year's lecture—"The End of the Universe"—by **Professor Freeman Dyson** are also available.

Art Gallery tours

There will be guided tours of the exhibitions **Quilts by Teruko Inoue** and **Grant MacDonald's Theatre People** on Sunday, Nov. 18 at 3:00 p.m. and on Tuesday, Nov. 27 at 7:30 p.m. in the Art Gallery.

United Church at Dal meets Thursday

The article entitled Get the teeth back in the pumpkin, says religion prof printed in last week's University News was an abridged version of a presentation by Dr. Tom Sinclair-Faulkner to the United Church at Dalhousie, a group of students and faculty who meet bi-weekly in Room 314 of the SUB.

The group will meet this Thursday from 12 noon to 1:30 p.m. for further discussion of Hallowe'en and for a liturgy in honour of All Saints Day. Visitors are welcome.

Flu Vaccine

Flu vaccine is available again this fall through the Student Health Service.

Make an appointment to see Dr. G. F. Service by calling 424-2171. The charge is \$1.50.

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.

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 momth, 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.

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