

Dal cuts oil consumption by 28.8 per cent

Energy conservation has paid off for Dalhousie.

In a 10-year period, the university added buildings which increased the total floor space by 25.9 per cent but cut its Bunker C fuel oil consumption by 28.8 per cent.

"That's a major achievement, especially considering the period of very high inflation during the past 10 years," said John Graham, manager of University Services.

"In addition, many of our buildings are old and were not designed, as are new ones, with energy conservation in mind."

Graham said that, in 1973, Dalhousie had 23 major buildings and a number of houses used by academic departments and other offices. In that year total floor space was 2,157,641 square feet and the university

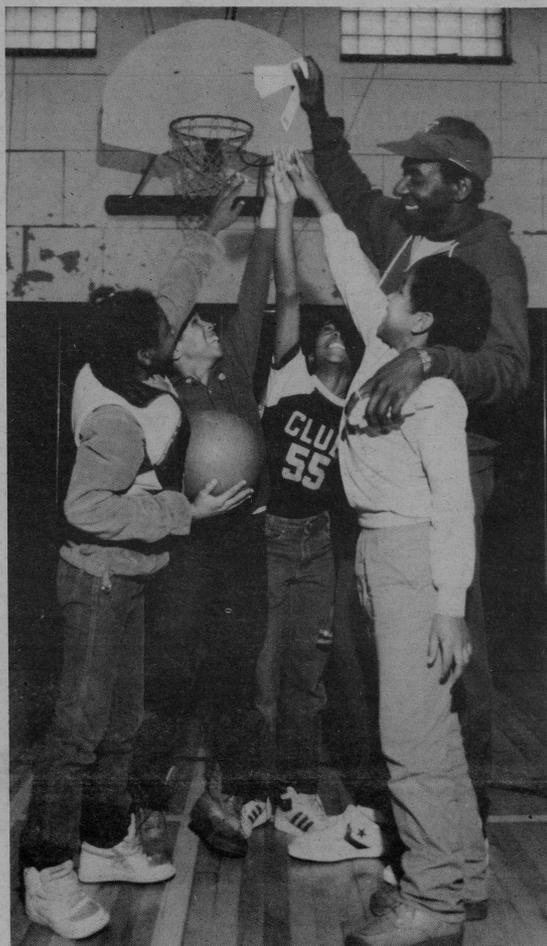
used 3,392,304 gallons of Bunker C, a consumption of 1.57 gallons per square foot.

By 1983, with the addition of four major buildings and a large extension to the Dental School, the floor space had increased to 2,716,017 square feet.

Because of energy conservation measures, however, Bunker C consumption had been reduced to 2,416,966 gallons (or .89 of a gallon per square foot).

Graham said that Dalhousie, like other bulk users of Bunker C, negotiated the price with suppliers. "If we had continued to use oil at the 1973 rate of consumption, we would now be paying \$1.6 million more per year than we spend," he added.

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It was not a new exercise that had these young players stretching but free tickets to the CIAU basketball championships this weekend. Dal basketball coach Doc Ryan presented 100 tickets to North End boys and girls between the ages of seven and 17 who are participants in the Community Y Basketball Program. The tickets were a gift from the Dal Alumni Association. Shown with Doc Ryan (from left to right) are Dominic Hill, Natasha Jackson, Maurice Jefferson and Isaac Bundy. (Carlos photo)

CIAU Championships promise to be great show

The final four have been decided and, by the time this issue of Dal News hits the stands, the biggest sports extravaganza Dalhousie has ever hosted will be just hours from starting.

The Canadian Interuniversities Athletic Union, better known as the CIAU, will hold the 1983-84 basketball championships at the Metro Centre beginning today and continuing until Sunday. Some of the best basketball in Canada will be on display during this time.

The number one ranked Victoria Vikings, undefeated against CIAU opposition in league and playoff action, will be gunning for their fifth consecutive national crown. They play the Lethbridge Prong Horns (who entered the playoff round rated number seven in the country) at 9 p.m. today (Thursday). The championship tournament kicks off at 7 p.m., with the Waterloo Warriors (number four) meeting the Brandon Bobcats (number five).

Dal organizers are confident the high calibre of competition will draw fans, despite the absence of teams from the Atlantic conference.

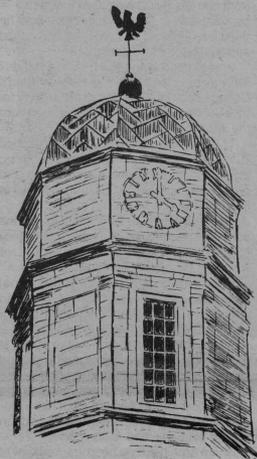
"We were hoping that with three teams (Dalhousie, St. Mary's and St. Francis Xavier) in the top 10 for most of the year, there was a good chance there would be a local team," said Wayne MacDonald, coordinator of intercollegiate athletics at Dal. "But we feel it is event enough to attract fans. It's going to be good basketball and a chance to make Halifax a real basketball centre."

Hopes of any AUSA teams making the finals were dashed when Dal, St. FX, and the University of Prince Edward Island were eliminated at the regional playoffs. St. Mary's was disqualified due to the ineligibility of player Ron Lardge.

"It's unfortunate the St. Mary's case happened," said Pat Curren, manager of marketing and public relations for the Dalplex. "The ultimate would have been to have had a hometown team, but this tournament is going to have the best basketball in the country anyway."

Victoria's season, besides their undefeated record in CIAU action, included a 19-5 record in exhibition play. The Vikings

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Dal News



Volume 14, Number 12, March 15, 1984

New heads for Dal Student Council

A scant three votes separated the first and second place finishers in Dal's Student Council elections this year as the team of Alex Gigeroff and Rusty James defeated Jim Warner and Geoff Martin 783 to 780.

Gigeroff and James led by 10 votes after the first ballot, but halved that lead in the second ballot when the team of Steve MacDonald and Grant Machum was dropped and "second choice" votes were counted. A recount of the results reduced the winning margin from five to three votes.

The results were likely the closest in Student Union history, with only a .08 per cent margin separating the two teams (Gigeroff and James claimed 50.09 per cent of the vote, while Warner and Martin took 49.91 per cent).

About 1700, or 20 per cent, of the student population turned out for the vote, which took place over three days last week.

"It's a miracle. It's a miracle. It's the dawn of time at Dalhousie," was how the light-hearted Gigeroff and James summarized their feelings about the results. The team had campaigned on what was coined as a "seriocomic campaign," using as their slo-

gan "the reasonable approach" (as opposed to the "reasonable approach" of MacDonald and Machum).

Although humorous, witty and entertaining on the campaign trail (Gigeroff even paused from electioneering several times to play his guitar and sing a few tunes), the two were nonetheless serious about the duties they would face as president and vice-president of Council. They proved their awareness of the issues at various forums held on campus. Holding tuition increases at reasonable levels, responsible academic planning and improving student communications were some of the election promises Gigeroff and James hope to live up to over the next year.

They fulfilled one of their election promises already when on Monday they stood in front of the Student Union Building in pink bunny suits from 11:30 a.m. to 1:30 p.m.

"We're interested in lightening things up a bit," said Rusty James of the team's somewhat less than serious campaign approach. "But we're also serious. We ran our campaign on personality. We can relate to anybody — the administration, students."

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Dal News



Dal News is published by Dalhousie University for members of the Dalhousie community. Produced by the Public Relations Office, Dal News is published every two weeks between September and April, with a break at Christmas and occasional summer issues.

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DEADLINES MOVED AHEAD

The deadline for all submissions to Dal News is now noon the Wednesday preceding publication.

ONLY TWO ISSUES LEFT

The final two regular issues of Dal News will be published on March 29 and April 5. Deadline for April 5 issue is March 28.

First Dean's List at Dal

The Faculty of Health Professions has established what is believed to be the first Dean's List at Dalhousie.

All full-time students in their first, second, third or fourth years of study in the faculty will be eligible for an appointment to the list.

Dr. Robert Tonks, dean of Faculty of Health Professions, says a Dean's List is needed to "formally acknowledge the many high achievers in the undergraduate programs in the faculty."

Until now, students with the highest academic standings would receive a university medal or a degree with distinction. Quite often, however, equally accomplished students with marks a fraction lower than award recipients would not receive any formal recognition of their high academic standing other than the transcript of their marks. "It's similar to the Olympic downhill skier who has medal hopes dashed when a competitor comes across the finish line 1/100th of a second faster," he says.

The Dean's List in no way replaces the university medal or a degree with distinction. In fact, students who win those awards will also appear on the list. Students who make the Dean's List will have that fact noted on their official transcripts.

The first students to appear on the list will be appointed in September based on grades and clinical work completed during the previous year (Sept. 1, 1983 to Aug. 31, 1984). Graduating students will be informed of their appointment in May. SRMW

Profile

LAWYER AND TECHNICIAN COME TOGETHER AS WEEKEND MUSICIANS

Some strange friendships have been formed from people living in the same residence hall. Take the two fellows to the right, for example. If you met them separately, you'd probably never figure them for friends.

Bruce Archibald, an associate professor in the Law School, looks the part. He is conservatively dressed, youthful, the perfect picture of the established young lawyer. His friend Phil Sorge, one of the backstage technicians at the Arts Centre, exudes all the "artsy, techy" qualities typical of the support crew for artistic talent. He's friendly, quietly efficient, casual and somewhat Bohemian with his big brass hoop dangling from one ear. He also dresses for his role — bearded and in comfortable clothes as he does everything from carpentry and sound and lighting to moving sets.

How did Bruce and Phil become friends? They lived in the same residence at King's College back in 1967. Part of the answer for their continuing friendship can be seen from the instruments in their hands.

The two are members of a band called Backyard Swing, "a five-piece eclectic string band," and have been playing and performing together since they all met at King's in the late Sixties.

"We play what we like," Phil says of the band's blue grass, folk repertoire. "We play rock 'n' roll." "But not in a rock 'n' roll manner," Bruce interrupts.

Backyard Swing isn't a professional enterprise. "We're really sort of weekend musicians," Phil says. Most of the band's performances — or selective small engagements, as they call them — take place at parties or in friends' living rooms. The band did play on campus at the Graduate House once, to the obvious delight of the patrons in attendance, some of whom must have recognized their criminal law professor hidden behind the banjo and microphone.

Bruce Archibald has been teaching law at Dalhousie since 1976. He is a graduate of King's College (honours in political science and sociology, 1970) and of Dalhousie, where he received an MA in 1971 and an LLB in 1974. He pursued his studies further at Columbia University, where he earned an LLM in 1975. He also spent time in Paris doing further studies in law. Then, in 1976, he came back home (he's a native of Bedford) and took up a post at Dal teaching criminal law, criminal procedure and evidence and comparative law.

Bruce is president of the University of King's College Alumni Association this year. He is immediate past-president of the Canadian Association of Law Teachers and, in 1977, was the first director of the Civil Law-Common Law Exchange Program between Dalhousie and the Université de Sherbrooke in Quebec.

Archibald is also a consultant for the Law Reform Commission of Canada. He is currently working on what he calls a "police powers project," part of the commission's five-year plan to revise the Criminal Code. The code is over 100 years old. It has been revised numerous times but has never been completely overhauled. New provisions in the country's Bill of Rights and inconsistencies resulting from the many revisions have made an update of the code essential.

As if these teaching, consulting and alumni association duties don't keep Bruce busy enough, he also consults on selected criminal cases with law firms downtown and on several law school committees. And, when he's not pursuing his professional duties, he finds time to pick a few tunes with Phil and his friends in Backyard Swing.

Music has always been a part of Bruce's life. As a child, he learned to play piano and violin and sang in the church choir. As a teenager, he became interested in Pete Seeger and picked up the banjo. Then he met Phil Sorge and friends at King's and the



Bruce Archibald and Phil Sorge (Wilkins photo)

rest has become part of the Backyard Swing story.

Phil Sorge is a native of Amherst, N.S. Although he studied (on and off) at King's from 1967 until 1971, his career interests took a different turn from Bruce's.

While studying at King's in 1967-68, Phil also worked part-time at Neptune Theatre doing set carpentry. After taking a year off to travel in Europe in 1969, he came back to King's and to Neptune. In 1971, Neptune took over, and Phil began to work as a crew chief and carpenter. He stayed at Neptune until 1975, when he was hired as a technician in the Arts Centre.

Phil is one of the Arts Centre's "jack of all trades," handling sound, lighting and set construction, setting up shows and much more.

"I've seen an awful lot of performers. You get to know them in the professional sense, helping them set up their show and sort out their technical problems. In the large shows, with their large crews, you get to meet some real personalities."

Setting up and tearing down a show the size of the National Ballet in one day can be an 8 a.m. to 1 a.m. job. So Phil tends to accumulate a lot of overtime. He frequently ends up using this overtime to work on other shows. He's toured with the Meel the Navy show and has worked for the Shaw Festival, the National Arts Centre and the Nova Scotia Tattoo.

"I like it," Phil says of his work. "There's not much advancement, unless you want to get into management, but somehow I don't think I'd look good in a suit." He glances at a suited Bruce Archibald sitting across the table and grins.

Phil is a self-taught musician. His method of learning guitar: "You just pick it up and start to play, and keep playing."

Although Phil and Bruce don't play many live "gigs," they both agree that performing in front of an audience is the most rewarding way of sharing their music. "We started out because we just wanted to get together and learn some tunes. Playing in front of people is a plus," says Phil.

"It makes you want to play your best," Bruce adds. "There's nothing like a real performance to get your adrenalin flowing."

Personal and professional commitments have interfered on many occasions, but Backyard Swing lives on.

On a given weekend, five King's friends, their spouses and their kids may whoop it up to some good old blue grass tunes at Phil's sprawling Portuguese Cove home. But then again, they may not. Like many old friends, they have a good attitude about their friendship, just as they do about their music and their band. It's nicely summed up in their name — a "laid back," comfortable but refreshing "backyard swing." GW

MBA students go to work in their own backyard

Five Dalhousie MBA students will leave the program this spring ahead of the game.

The quintet, all of them set on careers in accounting and finance, have had the advantage of some practical experience in their own backyard, so to speak — namely the university's Financial Services Office.

The experience came out of an assignment in **Gordon Robert's** class on Working Capital Management. The class focuses on the application of quantitative techniques to solve problems in managing the working capital of a firm.

The main topics in the class — cash management, accounts receivable, inventory management, strategies for finance working capital — were tested in the work place by the team when they received the green light from **Mike Wright**, director of financial services, to do a study on some aspects of his operation.

The five were **Doug Munn** of St. John's, Nfld., **Alex Lee** of Malaysia, **Marcia Kontak** of Antigonish, **Mike Smith** of Halifax, and **Nick Tsakoniatidis** of Winnipeg, Man. Together, they reviewed the cash management system as administered by the office. They looked at cash receipts, cash disbursements, bank relations and the application of cash management models.

Wright says the summary statement that they submitted was "thorough and comprehensive, superior to an audit prepared by an outside consulting firm."

Did the recommendations indicate any ways in which the university could save money? Yes, says Wright. "We've implemented some of their suggestions already."

Because the suggestions were taken seriously, the students view the experience as an exercise in building confidence. "It made us feel great."

But it did more than that. The assignment made the students realize how the working environment affects the decision-making process. In addition, because the students came to the project from different perspectives, they were each able to contribute.

With graduation around the corner, the practical experience will serve them well. **Munn** will return to Newfoundland to take a position as general manager of the Vanguard Paper Box Company; **Lee** will return to Malaysia to carve out a career in the banking world; **Kontak** has been accepted into a management training program offered by the Toronto-Dominion Bank; **Smith** will continue his studies at the London School of Economics; and **Tsakoniatidis** is looking at a job opportunity in banking. *RG*



"Let's go play football," was one of the first comments of the winning team of **Alex Gigeroff**, left, and **Rusty James**, right, when they heard they had eked a three point victory in the recent Student Council elections. The team had said during campaign speeches last month that they would like to see Dal's varsity football team resurrected from its eight year lapse. (Wilkins photo)

Sexual Harassment Report ready

The Presidential Advisory Committee on Sexual Harassment has completed its work and submitted a report *A Plan for Positive Action*, the product of a "long and considered process of investigation, debate and consultation," will soon be circulated to members of the Dalhousie community.

The report contains an introduction, background to the general issues of sexual harassment, background to the issue at Dalhousie, definition of sexual harassment with examples, selected bibliography, procedures and a section on an educational program about the issue.

In its introduction, the report says that sexual harassment is a form of conduct which is always intolerable and often misunderstood. The committee hopes that its proposals will remedy occurrences of harassment in a just and sensitive manner.

The committee began its work by researching the issue, reviewing policies and structures at other academic institutions and studying the nature of the problem and the present ways of handling it at Dalhousie.

In February, 1983, the first part of a preliminary report, consisting of a history and legal background of the issue and a proposed definition of sexual harassment, was distributed for discussion and comment to such organizations as the Student Union, Dalhousie Faculty Association, Dalhousie Staff Association, Dalhousie Association of Graduate Students and the Council on Student Life. Responses were considered by the committee and a second draft, including proposed procedures as well as definition and background material, was circulated for comment. Each group supported the recommendations and, after further discussion with the president, the final document was completed.

"The final report is the outcome of both detailed examination and extensive consultation with the members of the Dalhousie community. It represents a considered attempt to find an equitable way for coping with a serious and delicate issue in a manner that suits the concerns of all components of university life," the committee said.

"It is the belief of the Advisory Committee that the . . . proposals will make possible an awareness and resolution of the problem of sexual harassment at Dalhousie in the spirit

of a community of men and women working together in mutual respect, a spirit which is the hallmark of the university."

Recommended procedures, in the event of complaints, have a twofold purpose, the report says. First, they are educational in that their introduction will increase awareness and sensitivity to the negative impact of sexual harassment. Second, they indicate that Dalhousie is serious about the issue in that steps have been set up to address complaints.

The report defines sexual harassment "as any sexually-oriented behavior of a deliberate or negligent nature which adversely affects the working or learning environment" including:

- a. sexual solicitation or advance of a repeated, persistent or abusive nature made by a person who knows or ought to know that such solicitation or advance is unwanted;
- b. implied or expressed promise of reward for complying with a sexually-oriented request;
- c. reprisal or of the denial of opportunity, or implied or expressed threat of actual reprisal or denial of opportunity for a refusal to comply with a sexually-oriented request;
- d. sexually-oriented remarks or behavior on the part of a person who knows or ought to know that such remarks or behavior may create a negative psychological or emotional environment for work or study.

The report also contains sections on Structures (the composition and terms of reference suggested for the advisory committee on sexual harassment) and Procedure (how a complaint can be filed and the steps to be taken until a resolution).

Members of the committee were: **Rukmal Abyesekara**, Dalhousie Student Union Women's Committee; **Michael Bishop**, Dalhousie Faculty Association; **Christine Boyle**, Faculty of Law; **Michael Cross**, Administration; **Patricia DeMeo**, Dalhousie Women's Faculty Organization; **Barbara Harris**, Dalhousie Staff Association; **Judy Hayashi**, Council on Student Life; **David Joffile**, Dalhousie Association of Graduate Students; **Toni Laidlaw**, chair, Dalhousie Women's Faculty Organization; and **David Lewis**, Dalhousie Faculty Association. *DM*

NEW STUDENT COUNCIL HEADS

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"It's going to be a lot of hard work," **Alex Gigeroff** said of the team's upcoming duties. "It's been an excellent campaign and we would like to congratulate the other candidates for their efforts."

Twenty-one-year-old **Gigeroff** is a native of Yarmouth, N.S., and a fourth year honours student in English Literature. **James**, 22, of Dartmouth, N.S., is a student in the one-year Bachelor of Education program at Dalhousie, having graduated last year with an honours BA in English Literature.

Other election results last week saw **Dianne Paquet**, **Bob Morrison**, **John O. Lee**, **Sarah Birkett** and **David McCann** take the five Senate seats available. **Greg Hardy** took the Board of Governors position, while **Donna Hamill**, **Kay Fung** and **Douglas Manuel** won the three Science seats. Other seats were filled by acclamation, with **Anne Marie Danche** and **Phillip M. Doucette** being named Arts reps, and **C. Lane** taking the Administrative Studies post.

The new representatives will all assume their positions in May. *GW*

Foundation awards \$100,000 in fellowships

Fellowships valued at more than \$100,000 were awarded to four postgraduates by the Dalhousie Medical Research Foundation.

Scholarships were awarded to **Dr. Calvin A. Green**, of Dartmouth, and **Dr. Ronald F. Pace**, of London, Ontario. The scholarships were made possible through a bequest from the late physician and philanthropist, **Dr. Laila B. Chase**, who died in 1979 at age 87.

Dr. Green is interested in problems associated with kidney transplantation and will start a research program at the Dal Medical School in July. He will work with **Dr. Philip Beilsky**, associate professor of urology and chairman of the kidney transplant team at the Victoria General Hospital.

Dr. Pace, now in his fifth and final year of training as a surgeon, will join the liver transplantation research team at Dalhousie in July to continue his investigation into the problems of donor organ preservation.

He will work with the leader of the liver transplantation team, **Dr. H. Bitter-Suermann**, who was the first scientist to win

a Dal Medical Research Foundation scholarship three years ago.

The **Laila B. Chase** scholarships, administered by the Foundation, have a combined value of \$63,544.

Two fellowships with a combined value of \$44,400 were also awarded to **Dr. Georgia A. Cottrell**, and **Dr. Toshifumi Watanabe**, to do research in the Faculty of Medicine.

Dr. Cottrell will work in the Pharmacology Department with **Dr. Harold Robertson**, studying epilepsy and its treatment. **Dr. Watanabe**, who has a background in engineering, physiology and biophysics, will undertake research in heart function, its electrical activity and the excitation and contraction in isolated heart cells. He will work with **T.F. MacDonald** and **Pentti Rautaharju**, from the Physiology and Biophysics Department.

— *Barbara Hinds*

Dal sends Perth west with a rollicking roast

"Did you hear the one about the two Newfoundlanders...?"

"Hey, man, have you heard the story of the four nuns who were stopped at the Gates of Heaven by St. Peter...?"

"Then there was this camel driver..." Three guesses as to the source of these jokes. If you don't get the answer on the first guess, you're not familiar with that most refined, cultural fellow, Erik Perth, so don't read on.

However, it's surprising how many people are. Perth, now gone west from his post as co-ordinator of cultural activities to be on-site entertainment producer for Expo '86 in Vancouver, will long be remembered by Dalhousie, by Halifax, by Nova Scotia and points beyond.

Many of these "friends" turned up at Dal one Saturday night in March to roast Perth — and even paid \$12 a head to do it. Selected speakers did Perth proud.

Smooth, urbane new boy **Dick Bowman**, of Public Relations, let loose a flight of poetically barbed arrows from his quiver to shaft Perth before the old-timers got into the act.

Journalist, radio and TV commentator and trivia champion **Harry Flemming** regaled the crowd with the reason Perth once gave him free tickets for a visiting troupe's performance. The reason was unimpeachable.

Then president emeritus **Henry Hicks**, never outspoken, talked of his qualms about hiring this rough, guff fellow nearly eleven years ago.

Eva Moore, actress and an organizer of the Nova Scotia Drama Festival, praised Perth for his skill in negotiations, always the model of propriety, except for shin-kicking and other unmentionables.

Lionel Lawrence, former Theatre Department chairman and now dean of Fine Arts at York University, explained how Perth, who was on the short list when he sought the job at Dal, took sherry three times as often as the interviewees, a point in his favor.

Colonel **Ian Fraser**, boss of the Nova Scotia Tattoo, also spoke about Perth's negotiating methods. He mentioned shin-kicking, rib-bruising — and falling thos, putting the blame on the purse-string holder, **Robbie Shaw**.

Michael Riding used his skills as a neuro-radiologist to analyse — if that is possible — his friend, Riding, who could get a role with Monty Python's Flying Circus any day, obviously relished the chance to put his timing and precise dissection to good use.

And through it all, **President MacKay** — resplendent in tux and froly shirt like Dean Martin on NBC's televised roasts (but not, of course, looped or even looking like it) — played the straight man, introducing the speakers with solemnity befitting the occasion.

In response, Perth was most uncharacteristic. He was subdued. Perhaps he had learned from the acting expertise of the Cohn's star visitors. His roasters, he said, had offered a number of fallacies and had not told the truth.

With gifts of a framed picture of the Arts Centre under his arm and a blue-ribboned pewter ornament (which looked suspiciously like a miniature chamber pot) around his neck, Perth — called a ribald classic by *The Daily News* — has gone west. He said he'll miss this place. Dalhousie and the rest of the performing arts community in the region will miss him more. DM

HE THOUGHT HE OUGHT TO GO

Basil Deakin, entertainment writer and critic for the Halifax Herald, paid tribute to Erik Perth when his resignation as co-ordinator of Dal Cultural Activities was announced in January. Following are excerpts from his article.

Erik Perth doesn't want to leave us; but, to paraphrase that Great War song, he thinks he ought to go...

Co-ordinator and director of Dalhousie cultural activities for more than 10 years, the

Danish-born performing arts administrator who has brought such artists as Luciano Pavarotti, Margot Fonteyn, Isaac Stern, Harry Belafonte, Vincent Price, Bill Cosby and Jimmy Edwards, as well as major Canadian and international ballet and opera companies to the Rebecca Cohn Auditorium, putting the Dalhousie Arts Centre firmly on the Canadian cultural map in the process, leaves Halifax — with considerable regret — early in March.

He will return to the West Coast, which was his first Canadian home when he arrived in this country in 1958.

Erik Perth, who came to Halifax after holding an administrative post at the National Arts Centre in Ottawa, and worked at the Place des Arts in Montreal as well as in Texas; takes up the post, on March 8, as producer of On Site Entertainment (OSE), for the Expo '86 Corporation in Vancouver.

What were some of the highlights he could recall in the 10-and-a-half years since he succeeded John Ripton at the Dal Arts Centre?

"At the beginning it was always stiff and formal here. People came in looking very serious. It was Culture, with a capital C. And then I brought in the Preservation Hall Jazz Band. I didn't know what was going to happen, although I had a feeling there was a jazz audience out there."

"Including Henry Hicks." I pointed out. "Including Henry Hicks. Henry was quite amazed when I brought them in. Meanwhile, I had three busloads of people coming down from Sydney, just for the concert. The band did their 'walkaround' to The Saints Go Marching In, and half the audience got up and walked after them! Dr. Hicks thought it was marvellous."

That evening broke the ice at the Cohn. I reminded him that later on in the 1970s, the cost of travel from the United States, and the falling value of the Canadian dollar, led to some notable performers cancelling their appearances.

"At the same time, we still managed to get a fair number of people in, by tying in with Boston and Montreal," Perth pointed out. "Unfortunately, in Halifax, sitting on the edge of the coast, we can't tie up with Hamilton and Toronto. But the main problem was to get Halifax on the map as a place where artists could go and well received."

"Look who came," I said. "There was Pavarotti before he really became so prominent..."

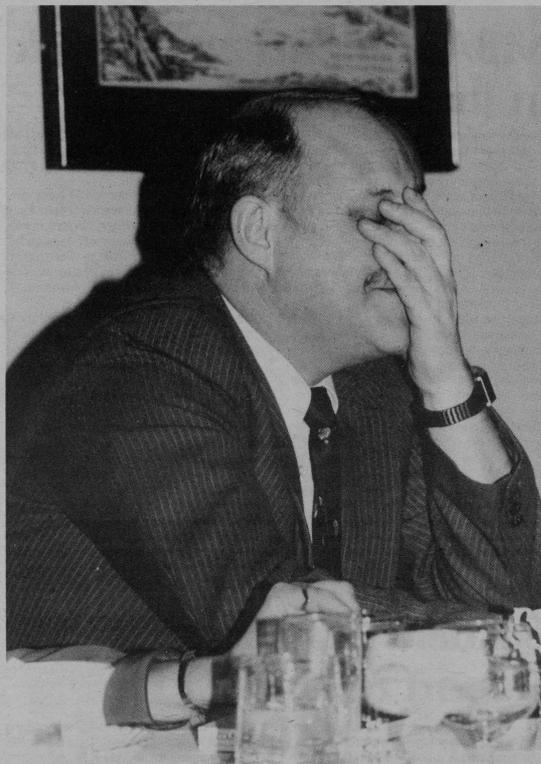
"With the Rebecca Cohn with 1,000 seats, you have to catch them either on the way up or the way down," Perth stressed. "I got Pavarotti for \$8,500 and 20 pounds of smoked salmon! Today with Pavarotti, I wouldn't be able to get a date for five years, and it would be \$40,000. I brought in Bill Cosby and I got three shows for a very decent price. Today one show is \$40,000. And I can't get this back."

"Does this mean then that these very prominent artists — I hate to use this meaningless term superstars — won't come here?"

"No, some of them come to the Metro Centre. But, without diminishing the importance of the Metro Centre, the length of the sight lines there means that people can't get close to the artist. They want to see the face, the eyes. Maybe Halifax needs a 2,000 seat hall; but if such a hall existed, would the manager have the freedom to book acts that I have here, from the university? I have had this incredible freedom to do my job, as long as I looked after my budget. Planning an arts centre program cannot be done by committee."

Erik Perth said that one thing that had struck him during the past decade was that Haligonians and Nova Scotians generally did not appreciate the money that Dalhousie had committed to the arts centre.

"They have to recognize that Halifax is one of the few cities in Canada, of its size, which does not have its own arts centre. Dalhousie University has supplied one, and



Co-workers and friends brought out their best jokes, stories and wisecracks during Erik Perth's roast. Perth, who was co-ordinator of Cultural Activities for the Arts Centre, has left to take on new challenges in Vancouver. (Wilkins photo)

we get no support from the City of Halifax, although indirectly we do from the province in its grants to the university, but nothing is earmarked for the arts centre. Over the years, the university must have saved the province and the city hundreds of thousands of dollars, if not millions, because otherwise it would have had to construct an arts centre."

He went on: "The greatest fun in this business is dealing with the egos, both behind the footlights and in front of them. I was once criticized for selling the arts as though they were cabbage or toothpaste. I had a very hard time explaining that if you want to sell something, you have to do it in a way that the consumer is used to. The Canadian and North American is used to being sold things in a certain way, whether it is a car, toothpaste or an artist. In order to get North Americans' attention, you have to push something hard. If you want to make people aware, even in the cultural field, you have to follow the norms."

"What advice would you give to your successor to make this job you're now leaving a success?" I asked Erik Perth.

"The first thing would be to get to know the community — fast," he replied. "A person in this position cannot function without knowing the community. Then use your experience and your contacts to do something, preferably something new. It's almost too long to have been in my position for 10 years. There's a need for new blood, new ideas, new methods. But the priority would be: get to know the community. Each community is different. You cannot come from Hamilton to Halifax and think that this is the same community."

Erik Perth's new title is to be producer, on-site entertainment at Expo '86 at Vancouver.

"My job will be entertainment on site, and the site is incredible. This will be a world fair, in the same class as Expo '67 in Montreal. The theme, basically, is transportation.

There are now about 25 nations participating, including China, and the final number is expected to be between 45 and 50. My job will be looking after national and international entertainment on the site, entertainment which will be free. I shall have to do a fair amount of traveling and dealing with foreign countries and get their national groups — not the big commercial ones, but the smaller ones — together with the provincial groups.

"The plan is daring, there's great imagination at work here. I think it's going to be splendid. All you can ask for is that the summer of 1986 will not be a rainy one."

"My wife and I got married in Vancouver," he recalled. Deirdre Perth is a native of Scotland, and the Perths have three children. "I recall that at that time we had 42 days, solid, of rain. We still have close friends in Vancouver and it's a bit like going home. And at least I'll be close to the ocean."

Erik Perth said he felt he needed a change.

"I'm extremely comfortable here," he remarked. "As an employer Dalhousie has been first class. But at 49 I felt I ought to accept this new challenge, and my wife and family are tuned in to the move. But it was not an easy decision. Halifax is a nice city to live in."

Erik Perth's job at Expo '86 will end some time after that event has closed its gates for the last time. As to where he goes then, he'll wait and see.

"I think this will be my last jump. After this I'm going to have to be a bit more careful with my jumping," he remarked. "But I don't believe too much in luck. I believe you make your own." □



Male dominance and institutional procedures are two reasons for the lack of participation by women in the science professions, says Dal chemistry professor Dr. Mary Anne White. (Peterson photo)

Women in science — it's time for a change

About three per cent of all working Canadians are employed in the natural sciences, engineering and mathematics. Of these people, there are nine men for every woman.

Attempts to redress this imbalance are long overdue, says Dr. Mary Anne White, who joined Dalhousie's Chemistry Department last fall. She recalls her first encounter with her high school physics teacher, who told her that she "wouldn't make it." The teacher apparently fueled a flame — Mary Anne finished at the top of a class of 400. It's this kind of dogged determination that is needed to interest women in studying science. It's the kind of 'stuff' that Marie Goepfert Mayer had, says White. Mayer was a 1963 Nobel Laureate in Physics. She worked in the shadow of a male-dominated academic community for 30 years before recognition came her way in the form of a professorship and full-time university appointment.

Male dominance is one reason why women haven't fully participated in the scientific community. White cites the number of women who filled their husbands' posts during the Second World War only to be relieved of these appointments when their husbands returned home.

Lack of participation and institutional procedures are also roadblocks women encounter in attempting to achieve academic recognition. But there are other constraints. Many women are restricted in geographic mobility and choice of location because they are part of two-career families. As well, the job market is tight, White says.

The net result is that many women academics remain jobless or underemployed because of their husband's choice of location or they accept positions in locations other than where their partner is employed.

In the fields of mathematics, physics and engineering, the figures show clearly that women are under-represented. The Canadian Association of Physicists has only 63 women in its 1750-member organization (women make up 3.6 per cent of the total

membership). In chemistry, women represent 20 to 30 per cent of the work force. At Dalhousie this year, White says there are nine women professors in the natural and physical sciences out of a total of 218.

To encourage women to gravitate to science, White says we need to have a better understanding of how young people make choices and to know what factors influence their career choices.

"Personally I think girls are turned off science at an early age. We need role models who can influence young women's career-decision making. We have to neutralize or dispel the notion that 'girls can't do math.' And parents have to be supportive."

There are some moves afoot to close the gap. Organizations such as the Canadian Association of Physicists are making an effort to deal with the issue. They hope to catch the interest of female students early — no later than grade nine — by sponsoring a workshop. The sessions will include lectures by well-known physicists who have the ability to excite young people and discussions on job prospects for women. An attempt will be made to show young women how closely physics relates to the world in which we live. Best of all, the workshop will provide them with an opportunity to meet other students interested in science.

The issue of women in science is coming to the forefront. A recent Stanford University symposium on women in science called for remedies, declaring that the loss of women's intellectual power is a tragedy for the nation. The views expressed by those at the symposium are shared by organizations such as the Canadian Association of Women in Science and Canadian Women in Science and Engineering. Both are making an effort to create public awareness of the need for greater participation on the part of women.

As for White, she applauds all of these attempts to stimulate women's interest in science. "It's going to take a long time before we see a turn around, but it can be done." RG

Thinking of a career change? Dal can help

"I'm bored with my job. I get frustrated and would welcome a change — but I'm locked into a good pension plan, don't know what other work I could do and I'm not sure I could make as much money elsewhere. . . ."

A familiar cry, because many people do feel they want a change of career — and say so. But many more feel the same and do nothing.

Some organizations have programs that help their staffs to examine themselves and what they are doing. This is not to say that employees are encouraged to leave or that the organization wants to get rid of them. Far from it. Progressive organizations know that a happy, contented worker is usually the most productive and enlightened.

Dalhousie, for example, has programs that include opportunities for partial early retirement, early retirement and reduced workload.

A link with such programs is provided by regular workshops on Options for Career Change. The third such workshop, occupying almost a full weekend, will be held at Dalhousie on March 23, 24 and 25.

The workshop, organized by Part-Time Studies and Extension and workshop leader Eileen Pease, is designed for people who are wondering if they really want to continue in their present career, says the brochure announcing it.

Pease has her own company which offers courses in speed reading, time management and effective memory techniques as well as career change options. She has been a classroom teacher, reading specialist and guidance counsellor. She has taught at Dalhousie and Mount Saint Vincent, is a director of the Halifax Board of Trade and an executive member of Halifax Women's Network.

She says the career change options workshop gives people the opportunity to take a good look at themselves and what

they're doing. She stresses, though, that "it is a confidential kind of weekend" because some of the participants obviously do not want their employers to know they may be thinking of a change of job.

"The people who have attended previous workshops have found them helpful. It's a boost to their egos and their confidence to find that they can help others and to find they may have hidden talents," says Pease.

"A unique aspect of the workshop is that people do become very helpful to each other."

Those attending come from all walks of life — and jobs. It is interesting to find one participant thinking he or she may like to take up a career which another participant is thinking of leaving.

On the other hand, some people who take the course find ultimately that they are in the right job for them.

"It is comforting to see more people thinking about changing jobs because that is normal. It is not a reflection on the person."

Change may become more common as technological advances take place and the traditional "9 to 5" routine becomes less common, she says.

Having between 30 and 40 people at a workshop provides a good mix of backgrounds and stimulates interaction when they are broken down into working groups of three. The sessions are designed to let participants find out what marketable skills they have, how to identify special knowledge and abilities needed in another job, how to organize skills, knowledge and abilities — all of which should help someone to decide where the skills may be used and what goals and priorities he or she has.

For Dalhousie employees who wish to attend the workshop, a special reduced rate of \$25 has been arranged. For further information, call Michael Roughneen at Personnel, 424-3700. DM

Find out more about 'OT'

Wanted: Creative people who enjoy working with others in a challenging field. Good job prospects upon graduation. Anyone interested may apply to Dalhousie's School of Occupational Therapy.

Many people are only vaguely aware of the profession of occupational therapy. Some confuse it with another health profession, physiotherapy. To help people understand what the discipline is and does, the School of Occupational Therapy is holding an open house today (March 15).

Director Barbara O'Shea says occupational therapists deal with clients who have disabilities of any type — physical, mental or emotional. Since each case is different, and there are no rigid standards to judge progress by, it takes a person with special aptitudes to succeed in the profession.

"The therapist must be able to work without a lot of structure," says O'Shea, who stresses the need for creative approaches to problem solving. "It's not the type of profession that says 'If this is wrong, then this is what I do.' You have to be comfortable working without a definite answer."

One of the key elements of occupational therapy is activity, with emphasis placed on any meaningful task. The goal is to allow the client to cope with expectations and become a contributing member of society.

There is a widespread view that one health profession is not much different from another but O'Shea disagrees. "It is not a good exchange to say 'if I can't get into one, I'll get into the other.'"

While the most visible aspect of occupational therapy is the work done with physically handicapped people, O'Shea estimates that half the people in the profession work in psychiatric hospitals.

Training for Dal occupational therapy students (or OT students as they call themselves), involves working in a heavy occupations lab, which demonstrates the thera-

peutic benefits of basic activities such as woodworking and ceramics to build strength and encourage social interaction. There is a light occupations lab — where skills such as drafting are taught — and a communications skills lab where the program is recorded on video tape.

A model apartment has also been set up with, among other features, some of the most advanced electronic devices designed to aid people with severe physical disabilities.

The school, which is located in the Sir Charles Tupper Medical Building, will graduate its first class in 1985, when 23 students are expected to receive degrees.

The prerequisite for entry to the school is one year of undergraduate study in Arts and Science. A degree is not necessary. Students must have basic sciences (sociology and psychology) as well as sciences (physics, chemistry, biology).

"It's an unusual mix," says O'Shea. "We need scientific people."

Because occupational therapy students spend 23 weeks doing field work in their second year and a further seven weeks in their final year, they have extensive practical experience before starting their first job, she says.

There are currently about 60 occupational therapists practicing in Nova Scotia. The Dalhousie school will serve the Atlantic provinces and, although there are very few positions available at present, O'Shea says an awareness of the need for occupational therapists is growing. Because there is a strong demand for occupational therapists throughout North America, she is confident positions will be created in the near future as funds become available. EM

What's on at Dalhousie

Thursday

March 15

TRAVELOGUE FILMS: "Scotland Forever." Charles Forbes-Taylor brings to the lecture platform a motion picture story of Celts and Gaels, kilts and swirls, burrs and brogues. Cohn Auditorium. Admission \$4, students/senior citizens \$3.

CENTRE FOR AFRICAN STUDIES: "Workshop on Women and Development in Africa." 1444 Seymour St. For further details call 424-3814. March 15/16.

BIOLOGY DEPARTMENT SEMINAR: "Population dynamics and community structure." H. Caswell. Woods Hole Oceanography Institution, LSC 2970, 11:30 a.m.

PHYSIOLOGY AND BIOPHYSICS SEMINAR: "Regulation of the Synthesis of the Excitatory Transmitter Glutamate and of the Inhibitory Transmitter Gaba." Dr. John C. Szerb, Prof. of Physiology/Biophysics. Rm. 3K1, Tupper Bldg, 4-5 p.m.

INSTITUTE OF PUBLIC AFFAIRS (MAP) SEMINAR: "Court Room Procedure and Evidence-Giving." Seminar leader is Peter McInroy, solicitor, Municipality of the County of King's, 1261 Seymour St. For more information call 424-2526. March 15/16.

ECONOMICS DEPARTMENT SEMINAR: "A Generalized Credibility Hypothesis: Theory and Evidence." John McCallum, University of Quebec. Seminar Room 1, 6214 University Ave., 3:30 p.m.

ECONOMICS DEPARTMENT DEBATE: "Is Inflation Dead and Unemployment Alive." Professors John McCallum, U. of Quebec, and Jack Carr, Economics Dept., U. of Toronto. MacAloney Room, Arts Centre, 8 p.m. The public is invited to attend.

MATH, STATISTICS AND COMPUTING SCIENCE DEPARTMENTS: Biomath Seminar at 11 a.m. Room B260. Killam Honours Seminar, 4 p.m., Room 2622, Killam.

BIOCHEMISTRY DEPARTMENT SEMINAR: "VLDL Catabolism in Experimental Nephrosis." Dr. Julian Marsh. Physiology and Biochemistry, Medical College of Pennsylvania, Philadelphia. Lecture Theatre E, Sir Charles Tupper Bldg., 4 p.m.

Friday

March 16

RECREATION, PHYSICAL AND HEALTH EDUCATION: Graduate seminar. Dr. Badria Al-Barni. "Anti-infective Properties of Human Milk." Studley Gym classroom, 3:30 p.m.

SCHOOL OF LIBRARY SERVICE LECTURE: "Technology and Oral History: Problems and Proliferation," by Allen Smith, assoc. prof., Graduate School of Library and Information Service at Simmons College. MacMechan Auditorium, 2-3:30 p.m.

MODERN GYMNASTICS CLINIC: 8-16 years of age in all skill levels. \$35 for 10 instructional hours. March 16-17. For more information call 424-3372.

FACULTY CLUB BALCONY BARBEQUE: Pork Chops - \$4.50. For reservations call 424-6511.

ECONOMICS DEPARTMENT SEMINAR: "Deficits and High Interest Rates: Can Canada Live with Them?" Prof. Jack Carr, University of Toronto. Seminar Room 1, 6214 University Ave., 3:30 p.m.

FRIDAY AT FOUR: "Technology and The Changing Role of the Physician." Dr. Maynard Cohen, prof. of Neurology, U. of Chicago. Lecture Theatre A, Sir Charles Tupper Bldg.

CHEMISTRY DEPARTMENT SEMINAR: K.T. Lefkew, Dal Chemistry Dept., on "Adventures in the Search for Giant Isotope Effects." 1:30 p.m., Room 215, Chemistry Bldg.

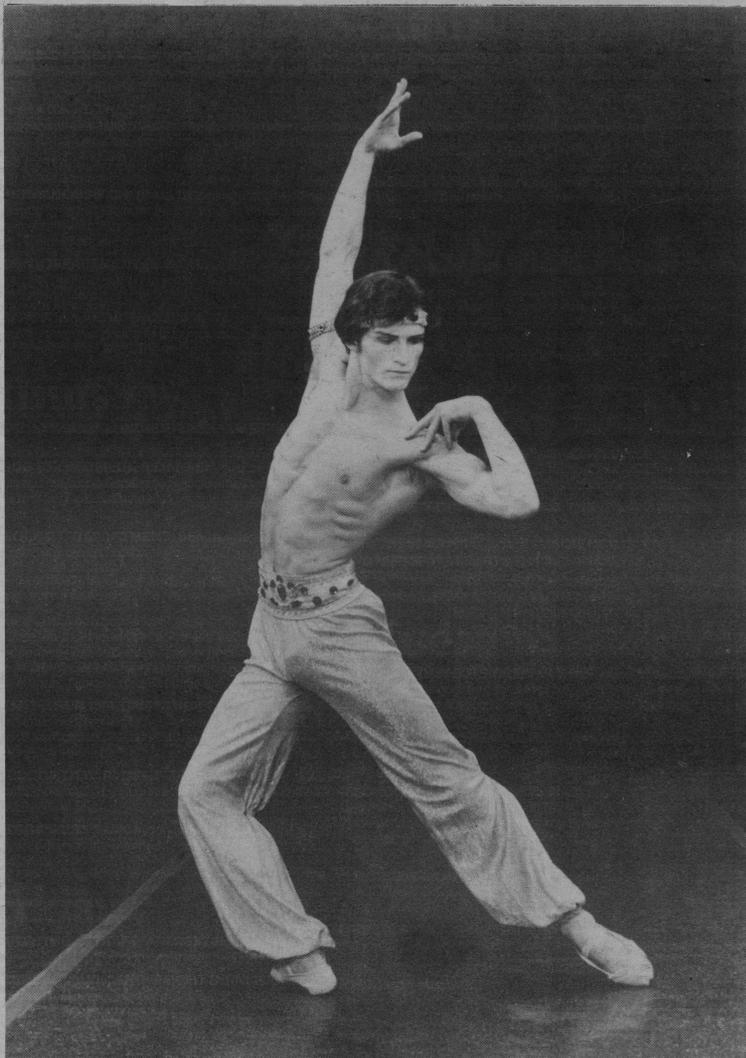
MATH, STATISTICS AND COMPUTING SCIENCE DEPARTMENT: Applied Math Seminar with Prof. W. Shadwick, Waterloo Univ. 4 p.m. Killam, Room 2622. Operating Theory Seminar with Prof. M. Rains on "Lie Algebras 2." 3:30 Killam Room 4410. Statistics Seminar with L. MacLean, Dal Business Admin., on "Empirical Bayes Estimation." 3 p.m. Killam, Room 2616. Algebra Seminar, 4 p.m. Rm. 21G, A&A Bldg. Held this week with Operating Theory Seminar.

PSYCHOLOGY DEPARTMENT SEMINAR: "Developmental Neuroanatomy of Flies." D.R. Nassel, Zoology Dept., University of Lund. LSC, Room 4258/63, 3:30 p.m.

Saturday

March 17

SCHOOL OF LIBRARY SERVICE SEMINAR: "Videodisc Technology." Discussion of basic applications with Merrill Smith, the Rotch Visual Collection Librarian in the School of Architecture and Planning at the Massachusetts Institute of Technology. MacMechan Aud. 9:30 a.m. - 12 noon.



David Peregrine, shown performing "Le Corsaire Pas de Deux," is a principal dancer for the Royal Winnipeg Ballet. The company will perform from April 4 to 7 at the Dal Arts Centre. Their performances will include both dramatic modern pieces and works from the classical repertory.

Sunday

March 18

MUSIC DEPARTMENT CONCERT: Informal concert featuring works of composition students. Rm. 121, Arts Centre, 3 p.m.

DALHOUSIE FILM THEATRE: "The Return of Martin Guerre." 1983 French with English subtitles. Color. Winner of three French Academy Awards, Rebecca Cohn Aud., 8 p.m.

Monday

March 19

PART-TIME STUDIES AND EXTENSION: "Reading and Writing - Intensive Speed Reading." 7-10 p.m. For more information call 424-2375.

CHEMISTRY DEPARTMENT SEMINAR: Dr. D. Tomanek, Free University of Berlin, on "Calculation of the Role of Promoters and Poisons in Catalysis." Rm. 215, Chemistry Bldg, 1:30 p.m.

MUSIC DEPARTMENT RECITAL: Tenor Jack Roach, a graduating Music Education student. Rm. 121, Arts Centre, 12:45 p.m.

HISTORY DEPARTMENT SEMINAR: "Lafir: Layers of Settlement." Joey Power. 1411 Seymour St., 3:30 - 5:30 p.m.

Tuesday

March 20

ADVANCED MANAGEMENT CENTRE SEMINAR: "Negotiation Strategies." Resource leaders are Gary Greblinger, Mega Human Resource Group Ltd., and Doug Eddy, D.B. Eddy and Associates Ltd. 1261 Seymour St. For more information call 424-2410. March 20/21.

ART GALLERY FILM: "Juilliard." Blackwood, 1980 color. An inside look at the famed Juilliard music conservatory in New York City - its faculty, students, teaching methods and philosophy. MacAloney Room 406, 12:30 p.m., Student Lounge, Arts Centre, 8 p.m.

Wednesday March 21

UNITED CHURCH AT DAL: "Faith and Science." Prof. Ravi Ravindra, Dept. of Physics and Religion, Room 318, SUB, 7:30 p.m.

ON STAGE AT THE COHN: "The Chieftains." They have dipped into the wealth of traditional Irish music. Also joining the Chieftains is Michael Flately, world champion Irish step dancer. Cohn Aud. 8 p.m. Admission \$14/\$12, students/senior citizens \$12/\$10.

THE DALHOUSIE CHORALE: Annual oratorio performance featuring Handel's epic oratorio, "Israel in Egypt," under the direction of Walter Kemp. St. Paul's Church, Grand Parade. 8 p.m. Adults \$6, students/senior citizens \$5.

MUSIC DEPARTMENT RECITAL: Dalhousie Opera Workshop, led by Prof. Jeff Morris, perform. 12:45 p.m. in the Art Gallery, Arts Centre.

TRANSITION YEAR PROGRAM: Maxine Tynes will read from her poetry concerning Black women in Canada. Canadian Book Information Centre, 4:30 p.m.

Thursday March 22

FACULTY CLUB ANNUAL GENERAL MEETING: Annual General meeting in the Great Hall, Faculty Club, 4:30 p.m.

EDUCATION DEPARTMENT SEMINAR: "Two Levels of Critical Thinking in Moral Education: Consciousness Raising, Ethical Theory." Dr. David Braybrooke, Philosophy & Political Science Dept., Arts Annex, 4 p.m.

GEOLOGY DEPARTMENT SEMINAR: "Applications of transmitting electron microscopy to geology with special reference to deformation mechanisms in fault zones." Dr. Joe White, Geology Dept., University of New Brunswick. Room 3830, LSC, 11:30 a.m.

SEMINAR: "Locomotor-Respiratory Integration in Mammals." Sponsored by Physical Medicine and Rehabilitation, Physiology and Biophysics Dept., School of Physical Education, and the Anatomy Dept. Dr. Dennis Bramble, Biology Dept., University of Utah, Tupper Bldg., Room 3K1, 4 p.m.

CENTRE FOR AFRICAN STUDIES: "External Class Relations and the Ghanaian Labour Movement During the Colonial and Post-Colonial Periods." Joseph Engwenyu, 1444 Seymour St., 4:30-6 p.m.

BIOLOGY DEPARTMENT SEMINAR: "Natural history in southern lands." A. Langford, Long Point Bird Observatory, LSC 2970, 11:30 a.m.

ART GALLERY TALK: In conjunction with The 7th Dalhousie Drawing Exhibition, Medrie MacPhee will give a talk on her work. 8 p.m.

Friday March 23

PART-TIME STUDIES AND EXTENSION: "Options for Career Change." For more information call 424-2375.

FACULTY CLUB CANDLELIGHT DINNER: Chicken Kiev or Scallop Sukiyaki. For reservations call 424-6511.

SEMINAR: "Respiratory and Locomotor Mechanics: Implications For Human Running Performance." Sponsored by Physical Medicine and Rehabilitation, Physiology and Biophysics Dept., School of Physical Education and the Anatomy Dept. Dr. Dennis Bramble, Biology Dept., University of Utah, Dalplex, Rm. 206, 3:30 p.m.

CENTRE FOR AFRICAN STUDIES SEMINAR: "Middle East and Africa; an in-depth examination of Israel's role in Southern Africa." Dr. Kenneth Persau and Dr. Cyril Daddieh, 1444 Seymour St., 4-6 p.m. (Sponsored by the Coalition of Visible Minorities).

CHEMISTRY DEPARTMENT SEMINAR: "Density Functional Calculations of Molecular Bond Energies." Dr. A. Becke, Dal Chemistry Dept. Rm. 215, Chemistry Bldg., 1:30 p.m.

NOON HOUR RECITAL: Featuring Piano students from the Music Dept. 12:45 p.m. in the Art Gallery.

SCHOOL OF LIBRARY SERVICE SEMINAR: "The Current State of Academic Librarianship in the United States." Dr. Julie Virgo, executive director, Association of College and Research Libraries of the American Library Association, MacMechan Auditorium, 2-3:30 p.m.

LECTURE: "On Writing a Sequel." Mollie Hunter, former writer-in-residence at Dal, will discuss her experience in writing "The Dragonfly Years." MacMechan Auditorium, 7 p.m.

Saturday March 24

PART-TIME STUDIES AND EXTENSION: "Gardening - Organic Gardening." For more information call 424-2375.

ON STAGE AT THE COHN: "Stan Getz." Admission \$12/\$11, students/senior citizens \$11/\$10. For more information call 424-2298.

DALHOUSIE CHAMBER CHOIR: Melva Treffinger Graham conducts this award winning 25-voice choir in a performance at the First Baptist Church, 1300 Oxford St. Sharing the program will be the Acadia Vocal Ensemble. 8 p.m. Suggested donation \$2.

Sunday March 25

SUNDAY FILM SERIES: "Sailor who Fell From Grace With the Sea." 1976 Great Britain. English. Color. A masterful transposition of Mishima's novel in which a man betrays his soul for the love of a woman, and must ultimately pay the price. Rebecca Cohn Aud. 8 p.m. Admission \$4, students/senior citizens \$3.50.

Monday March 26

DALHOUSIE-KING'S READING CLUB: "Computers in Education: Software, and a Chance To Try It." Mary Crowley, President's Lodge, King's College, 6360 Coburg Rd., 8 p.m.

UNITED CHURCH AT DAL: "Faith and Our World." Rev. E.W. "Ted" Scott, Primate Anglican Church of Canada. Multi-Purpose Room, 224, SUB, 7:30 p.m.

HISTORY DEPARTMENT SEMINAR: "Iron and Agriculture: A Symbolic Relationship." O. Njoku. 1411 Seymour St., 3:30 - 5:30 p.m.

Tuesday March 27

GEOLOGY DEPARTMENT SEMINAR: "Characterizing and simulating the geometric and hydraulic properties of fracture systems in bedrock." Dr. John Gale, Geology Dept., Memorial University of Nfld., Rm. 2840, LSC, 11:30 a.m.

ADVANCED MANAGEMENT CENTRE SEMINAR: Co-sponsored by the Halifax Board of Trade. "The Professional Secretary." Seminar leader, Beth Putnam Williams, partner and vice-president of Westerlund-Ermond Limited, Toronto. 1261 Seymour St., March 27-30.

MUSIC DEPARTMENT WORKSHOP: Guitarists Norbert Kraft and Curt Smith on the history of the guitar. MacAloney Room (406), Arts Centre, 8 p.m. For information and tickets call Musicstop at 463-8850.

DALHOUSIE ART GALLERY FILM: "For the Love of Dance." NFB, 1981, color. A look at Canada's burgeoning dance industry. MacAloney Room 406, 12:30 p.m. or Student Lounge, Arts Centre, 8 p.m.

Wednesday March 28

OCEANOGRAPHY DEPARTMENT SEMINAR: "Marsh foraminifera and sea level changes." David Scott, Geology, LSC, Rm. 3652, 4 p.m.

NOON HOUR RECITAL: Guitar students from Music Dept. perform. 12:45 p.m. in the Art Gallery.

MUSIC DEPARTMENT: Dal's Musica Antiqua presents its final concert of the year. Great Hall, Faculty Club, 8 p.m. Admission \$4 for adults, \$3 students/senior citizens. Tickets available at the door.

SCHOOL OF NURSING SEMINAR: "Empathy in Nurse-Patient Interaction: A Research Perspective." Elaine L. LaMônica, Nursing prof., Teachers College, Columbia University, N.Y. Room 4116, Dentistry Bldg., University Ave., 5 p.m.

Thursday March 29

ON STAGE AT THE COHN: "Rita MacNeil." She writes and sings about the things she feels and sees. Admission \$7/\$6, students/senior citizens \$6/\$5.

CENTRE FOR AFRICAN STUDIES SEMINAR: "Class fractions, cycles, contradictions and coalitions: in Zambia 1964-1984." Timothy Shaw and Jane Parpart. 1444 Seymour St., 4:30-6:00 p.m.



Cape Breton native Rita MacNeil returns to Halifax with a performance at the Dal Arts Centre on March 29 at 8 p.m. Rita, who has been writing and performing songs a capella since 1971, has released two albums, "Born a Woman" and "Part of the Mystery."



NEW NUMBER FOR ROOM NUMBERS

Number Please? Room number, that is. Norma Morrison, pictured above, is busy maintaining the immense classroom reservations board moved recently to the Central Services Building from the Registrar's Office. Norma has a complete record of all classroom usage. She deals directly with changes to the regular academic schedule. Professors requiring a temporary change in rooms should now call her at 424-2470 instead of the Registrar's Office. All other bookings are still made through the Housing and Room Reservations Office in the SUB (424-3831). The entire system of room reservations will be on computer within a year, providing a more efficient system of classroom usage for both academic and community users. (Petersen photo)

Another busy term for African Studies

The African Studies Centre is busy as usual this winter. Workshops, meetings, lectures and seminars are keeping the faculty fully occupied at home and abroad.

One of the highlights of its activities will be a workshop today and tomorrow (March 15 and 16) on Women and Development in Africa. The workshop will bring experts to Dalhousie from other universities in metro, as well as from across Canada and Africa. Visitors will include Roxanne Carlisle, senior advisor to the special programs branch of the Canadian International Development Agency (CIDA); J.A.K. Kandawire, professor at York University and the University of Malawi; Eva Rathgeber of the International Development Research Council (IDRC); Mafa Senjanamane of World University Services of Canada. They will be joined by Gloria Nikoi, a former cabinet minister in Ghana who is a visiting fellow at Dalhousie University.

Dr. Tim Shaw, director of the centre, said the aim of the workshop is to introduce women and development in Africa as a subject for "serious and continuous academic study."

Participants will examine the status of women and their integration in the development process. They will also discuss Canada's policy and perspective on the subject, African issues, and policies and programs of the United Nations as its "Decade for Women" draws to an end.

The workshop, the last in a series on Africa, will be sponsored jointly by the Centre for Development Projects and the African Students Association at Dalhousie, Mount Saint Vincent and Saint Mary's universities and the Association of Atlantic Universities.

Shaw said the African Studies Centre will reinforce what is done at the workshop by developing a biography on women and development in Africa, discussing the subject in the academic seminar series and

possibly publishing some of the papers as part of the Dalhousie African Studies Series.

The workshop is not all that has been keeping the centre busy, however. Shaw recently traveled to Africa with Dr. Peter Auccin of the School of Public Administration and members of the Canadian Political Science Association from across Canada.

The group met members of the African Political Science Association at the University of Zimbabwe to discuss regional development in Canada and Africa. Shaw said it was the first time the African association has met non-African political scientists. During the week of meetings, 24 papers were presented, which will be edited and published as two volumes of the Dal African Studies Series.

Before returning to Dal, Shaw stopped in Nigeria and Aucoin in Nairobi to visit campuses and public policy institutes. At the University of Nigeria, Shaw helped to launch the Canada Club, a group interested in Canada's system of federalism.

Ten faculty members and graduate students from the History Department were also on the road this winter. They attended a joint conference with John Hopkins University in Baltimore on African history. Approximately 20 papers were presented at the conference.

Upcoming activities involving the centre include a March 19 History Department seminar on layers of settlement (3:30 to 5:30 p.m. at 1411 Seymour Street), a March 22 talk, as part of the academic seminar series, on external class relations and the Ghanaian labour movement during the colonial and post-colonial periods (4:30 to 6 p.m. at the centre), a March 26 History Department seminar on iron and agriculture (3:30 to 5:30 p.m. at 1411 Seymour Street) and a March 29 seminar on class factions cycles, contradictions and coalitions (4:30 to 6 p.m. at the centre). SW

Spelling bee brings out 'fonetic' spellers

Recognize the following words?

Harbengure
Intervence
Hallousigen
Diherea
Vitties
Plasjerdize
Sacklitros
Phonemonia
Masselouem

If you did you're probably a phonetic speller — and that means you won't win a spelling bee.

The words listed above were among the 112 put to contestants in a recent spelling bee on Steve Murphy's Hotline on CJCH Radio.

Adjudicator in the spelling bee was Dr. Melissa Furrow, assistant professor of English at Dalhousie. Furrow has the right credentials — a BA from Dal, a MPhil, MA and PhD from Yale and she teaches The English Language (the nature of today's language, syntax, semantics, phonology and dialects of modern English) and Middle English (an introduction to the language and literature of England between the Norman Conquest and the rise of the Tudors).

She and Murphy put on an entertaining, informative and — it is hoped — educational show that lasted almost two hours.

For example:

Murphy: Is our language in pretty good shape or has it gone to hell in a handbasket?

Furrow: I suppose everybody in every generation thinks that. It's a chronic complaint from the older generation at all times. But I don't think it's any worse now than it has been in the past.

Murphy: Are we good spellers now, compared to the spelling capabilities of our parents?

Furrow: It would be awfully hard to measure. I would suspect that we might be a little weaker just because generations coming up haven't been doing as much memorization or spelling bee kind of work in schools as people used to do. But I doubt if there's been a major drop.

Murphy: How many new words come into the language?

Furrow: That's almost impossible to estimate. I don't think it's possible to keep up. . . In specialized fields, new words have to be coined all the time to label new inventions and discoveries.

Murphy: . . . and the death of words?

Furrow: They die out all the time. Some will stand the test of time, others won't.

Murphy: What's the vocabulary of the average person?

Furrow: About 100,000, but that's a guess.

Murphy: Are we more literate today?

Furrow: We have slightly different vocabularies than our parents but I wouldn't label ours more literate. Our parents might know more about the part of a plough whereas we may know more about the parts of a TV set.

Murphy: And variations in spelling — z's for s's?

Furrow: Color and colour, for example, came from demand for spelling reform in the 19th century by a man named Noah Webster — he, of course, wrote the book. He was the originator of the Webster dictionary and he had the idea that English would be easier to write if he could reform the spelling, which is separated from the way the language sounds and has been since about the 15th century. A lot of other languages are easier to spell because you just spell the words the way it sounds. With English you can't do that any more. Webster tried to make a lot of reforms — for instance, 'iz' for 'is' — but most of them fell through.

Murphy: Is there a correct spelling?

Furrow: What is correct is partly history and partly what is accepted.

Murphy: We have all kinds of ways of avoiding written communication. Is the written word in trouble?

Furrow: Two schools of thought. There are people who really believe that we'll move into an era where books are no longer written on the page but are things we listen to on

tape or watch on film or television. . . I'm not so sure, though, that it means the written word is in trouble. In the Middle Ages there weren't very many books because there wasn't printing and the book was very expensive. The way most people learned things was by hearing them read aloud, so perhaps we're going to move full circle, which could mean that to a certain degree literacy would die out among some parts of the population. But I think the written word is not something that's going to die.

Murphy: Technique in learning to spell — the really good spellers don't memorize every word but sort out the sounds. . . ?

Furrow: The way English has gone since the 15th century, spelling hasn't really matched sound at all. We've changed our sounds so much and spelling has not changed to compensate for those changes, so we've got a divorce between the two. The way the good spellers generally spell is by visualizing. When I'm asked to spell a word, I scrawl it on a piece of paper — and memory is extracted from my writing it down. Most good spellers do it by vision.

Murphy: Are there any good rules to remember?

Furrow: In words like 'offering' and 'referring' remember where the stress is. The 'f' before 'e' is useful, but remember there are exceptions. Some rules we're not conscious of — a silent 'e' at the end of a word makes the vowel before that a long one.

In the spelling bee, the first on Murphy's popular Hotline, 16 contestants — seven men and nine women who had phoned in to take part — were paired off.

In the first round they misspelled 27 of the 51 words they were given. Round two, with eight players left, produced 12 misspellings from 26 words. The four semi-finalists spelled six of 17 words incorrectly.

In the best-of-seven-words final, the loser got two wrong. The winner got her first six correct and then went on to spell four more correctly before falling to ophthalmologist.

Of the total of 112 words, 48 were misspelled, which — judging from the way they were tackled and from what Dr. Furrow said about the way people learned things in the Middle Ages — seems to indicate some people spell by the way a word sounds.

Dr. Furrow, who said she enjoyed the spelling bee ("Well, I put myself in a giddy mood just to go on"), was a guest earlier in the month on CBC's Radio Noon. She was commenting on the establishment of a Mic Mac language program at St. Thomas University, N.B. Last year she was a guest on C-100, CJCH's FM channel and talked about slang.

Final word: Women tend to be better spellers than men. "You'd have to ask the psychologists why. I don't really know, but I think girls do better at spelling in school and retain it," Furrow said. DM

*Contestants on the program misspelled the words as they appear at the beginning of this article. Their correct spellings: harbinger, intravenous, hallucinogen, diarrhea, victuals, plagiarize, sacrilegious, phenomena, mausoleum.

DAL CUTS OIL BILL

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The energy conservation included installation of a computerized system to control heating and air conditioning and many other no-cost programs. In addition, said Graham, economizers were installed on boilers about four years ago. These heated oil to produce better ignition and combustion and were a major factor in recent savings. One list of 40 energy-saving measures — such as turning off lights or exhaust fans when rooms were not in use — produced savings ranging from \$100 to \$100,000. DM



Key players from the bloodthirsty media squad take time out during the first annual Broken Blade Classic against Dal's team of faculty and staff (called the Old and Broken Tigers). They are (from left to right) Ed "Fast Eddy" MacLellan of the Daily News, who is also writing for Dal News, Roger "Pocket Rocket" Hamilton from CKDU and Paul "Legs" Lethbridge from ATV. (Carlos photo)

Dal hosts first Broken Blade Classic

A bloodthirsty media squad outmuscled the Dalhousie Old & Broken Tigers with a 12-10 victory at the First Annual Broken Blade Classic held recently at the Dalhousie arena.

The media team, bolstered by the addition of three top Dalhousie players — Ed "Fast Eddy" MacLellan (who works for both the *Daily News* and *Dal News*), Craig "Handsome" Munroe and Peter "Pistol" Esdale — came back hard in the second half of the first period after having been down 4-0 before the arrival of their goaltender, Dal student Gord Phippin. Dal rattled the four shots off the media goalpost to go on the scoreboard before Phippin began blocking shots.

Besides the high scoring Esdale-Munroe line, the media team was led by captain

Peter "Injury Prone" Spurway (CHNS), Paul "Legs" Lethbridge (ATV), Roger "Pocket Rocket" Hamilton (CKDU), Marty "Merciless" Kingston (CHNS), Steve "The Rat Zinck" (*Halifax Herald*), and Terry "Little Lotta" Waterfield (*Halifax Herald*).

Details of scoring for both sides is sketchy, but it is believed that "Fast Eddy" MacLellan led the media effort with one goal and three assists.

Captain "Injury Prone" Spurway, despite his paltry one-goal effort, was given "Player of the Game" honours. The award was generally conceded to have been made in sympathy for the injury he incurred in the dying minutes of the game.

Again, details are vague, but it is believed that Dal's Wayne "Woofer" MacDonald skated over Spurway's finger while the

media captain was crawling through the Dalhousie goal crease. The injury called for four stitches and much bravery on the part of Spurway.

The Tigers (old and broken) were led in scoring by Kathy "The Bass" Wheadon with at least three tallies. Tony "Double O" Martin turned in a strong performance in net, while Doc "The Rocket" Ryan impressed with his soft touch on the inside.

The line of Brian "Flash" Noles, Ken "Swoop" Bellemare and Al "Ace" Scott had the crowd on its feet hurling insults on several occasions.

The Tigers were previously undefeated in national and international competition.

They are now undefeated in international competition.

— Pat Curren

Laughter was "best medicine" again this year

If you think some doctors will do anything for money, bet your bottom dollar you're right.

In late February, Halifax audiences were treated to a spectacle of floor sweeping, fish gutting, tap dancing and singing as doctors threw dignity to the winds to perform in "Laughter is the Best Medicine" — all for the sake of raising money for the Dalhousie Medical Research Foundation.

And they succeeded. The annual charity show played to two sell-out houses at the Rebecca Cohn Auditorium and raised about \$8,000.

A \$50 a plate patrons' dinner at the Faculty Club, before the second night's performance, netted about \$5,000. And, to gild the lily, Dalhousie Medical Alumni Association presented a jumbo-sized cheque for \$100,000 to the Foundation that evening, bringing the Medical Alumni's support for research to a full \$200,000 in the past three years.

The evening of music and laughter, subtitled "Take Two Pills and Come at Eight O'clock," brought out the most versatile of Halifax physicians.

Ciad in dirty overalls, Dr. Brian Hennen, professor and head of the Department of Family Medicine, swept the stage between acts, played piano and was arrested for responding to a provocative tart-police-woman (played with relish by Helen Maxner of the Pathology Department).

Dressed in evening wear, J. Donald Hatcher, dean of medicine, and three impressive, formal assistant deans, Dr. Byron Reid, Dr. William Mason and Dr. S.C. Robinson, banged away in a steel band medley on hanging bed pan, bottle, kidney dish and wash bowl.

Dr. Dennis Johnston, dressed as a postman, laconically dumped or delivered letters between acts. Then he amazed everyone when he and Ruth Goldbloom (wife of Dr. Richard Goldbloom, chief of staff at the I.W.K. Hospital) arrived on stage dressed as saucy 10 year olds and tap danced a snappy routine fast enough to stop a jogger.

Haematologist Dr. Ormillie Hayne played country and western with his high heeled, string-tied band. Children's heart specialist Dr. Douglas Roy, gutted fish and spun yarns with CBC celebrity Jim Bennett, and scores of others played, sang, monologued or joked during two hours of solid entertainment. They were all boldly abetted by another assistant dean, anaesthetist Dr. Emerson Moffitt. He intermittently gassed the crowds with a punning wit that is well known in the Sir Charles Tupper Medical Building and throughout the operating theatres of Halifax hospitals, "jest to keep the surgeons cutting."

— Barbara Hinds

Sports Shorts

CIAU CHAMPIONSHIPS

The month of March means that the various winter sports in the CIAU will be staging their national championships and we in Halifax will not be left out in the cold. This weekend will see the Men's CIAU National Basketball Championship decided at the Halifax Metro Centre.

The Dalhousie Tigers Men's and Women's Volleyball Teams were involved in national competition last weekend as both teams qualified for the CIAU Championships. Results were not available at press time.

The Tigers Swim Team was also at the CIAU Nationals two weeks ago. Led by AUA Swimmers of the Year Patti Boyles and Andrew Cole, the Women Tigers placed fifth while the Men captured eleventh spot.

One final note on CIAU Championships, the Dalhousie Track and Field Team had three qualifiers for the nationals at the University of Sherbrooke last weekend but, again, results were not available at press time.

— Craig Munroe

CIAU

continued from page 1

defeated the Team Canada Selects 89-88 Dec. 3 and came within three points of beating the national squad on another occasion.

Eli Pasquale, a six-foot guard, who is also a member of the Canadian national team, is considered perhaps the quickest ballplayer in the country and keys the Victoria attack. He will be joined by national team members Greg Wiltjer, a 6' 11" centre, and seven-foot forward Cord Clements.

Calling the shots for Victoria will be coach Ken Shields, who entered the season with a 211-62 record. The team's record this season has only improved his formidable winning percentage, which stood at .773 at the start of the 1983-84 season.

The Lethbridge-Victoria matchup at 9 p.m. today will be a particularly exciting one, Curren said. All the Victoria-Lethbridge meetings this year have been close ones. When the Vikings and the Prong Horns tangled in January, the Vikings squeaked by the Lethbridge team 78-74. In a February contest, it was Victoria 65, Lethbridge 55, and, in the final meeting in the championship match to decide the regional placings, Victoria sank a shot at the buzzer to eke out a 76-74 victory over the Prong Horns.

Waterloo and Brandon are also well matched. The two teams have already played each other in one crucial encounter this year. Waterloo beat Brandon 88-82 in overtime in the championship game of the Guelph tournament.

Brandon, under the guidance of rookie coach Dwight Kearns, compiled a 13-3 record in conference play this season and was 29-11 overall entering playoff action. All-Canadian John Carson, a 6'4" forward, and Earl Roberts, a six-foot guard, spearhead the Brandon offence. The Bobcats can also call upon the "bruise brothers," power forward John Bukicj and Jan Bujan, both 6'5".

Waterloo coached by Don McCrae, compiled a 22-5 mark against CIAU opposition prior to post-season play. Seven-foot centre Randy Norris and Steve Atkin, a 6'9" forward, will be players to watch on the Warriors team, as will 6'4" guard Peter Savage, who has averaged 20.7 points per game.

Several events are being held in conjunction with the CIAU Championships.

At noon today, there will be a welcoming luncheon in the Great Hall of the Dal Faculty Club. Merit awards will be handed out to four well-known stars of the past — Don Nelson of UNB, Ed Hilton of UPEI, Bob Douglas of Queen Elizabeth High School and Tom Sweet of the Nova Scotia Sports Heritage Centre. Terry Hagerty of the National Association of Basketball Coaches, Dalhousie president W. Andrew MacKay and CIAU officials will also be in attendance.

A Final Four coaches' clinic will be held at the Weldon Law Building on Friday. The clinic, sponsored by the Nova Scotia Department of Culture, Recreation and Fitness, Maritime Tel and Tel and the Dal School of Recreation, Physical and Health Education, is free to pre-registered coaches. Ken Shields of Victoria, Brian Heaney of the University of Toronto and Paul Thomas of the University of Windsor will be instructors.

On Friday, Dal Tigers coach Doc Ryan, who is also an assistant coach of the national team, will hold the Coca-Cola Players Clinic at the Dalplex for children ages 8 to 14. Dal players will be on hand to assist him. The clinic is free.

Although there is no action on the courts on Friday, there will be plenty of action at the Lord Nelson Hotel, scene of the all-awards banquet and dance. A VIP reception will be held before the evening gets underway.

Saturday, the day of the championship game, the President's brunch will kick off the day's events at 10 a.m. at the Faculty Club. Bus service will be available from Dal to the Metro Centre, where the consolation game begins at 12:30 p.m.

The championship game gets underway at 3 p.m., after which the 1983-84 national championship team will be crowned. The final game will be televised nationally on the TV network EM.

Academic Notes

AWARDS

The following awards are available to those eligible. For further information, call in person at the Awards Office (AO), Room 124, A&A Building, or at the Office of the Faculty of Graduate Studies (GS), Room 134, A&A Building, whichever is indicated.

Nova Scotia Talent Trust Awards. Scholarships are awarded each year on a competitive basis to Nova Scotians undertaking advanced studies in the creative and performing arts. To qualify, a student must be from Nova Scotia, must be planning a career as a creative or performing artist, should be studying at an advanced level (early post-graduate or late undergraduate) and should be able to show evidence of outstanding potential as a creative or performing artist. Deadline for applications is May 15, 1984. (AO or GS)

Scholarship for Masters Degree in Communications. As much as US\$ 12,000 is available towards completion of a Masters degree in communications.

The scholarship is tenable at the S.I. Newhouse School of Public Communications of Syracuse University, Syracuse, New York. It is available to Canadian citizens who are either studying for or have received a degree in a journalism or who are working journalists. Specialization should be in an area related to print journalism. (GS)

The Sandra Garvie Memorial Fund provides funding to any individual wishing to pursue studies or research related to the library or information aspects of public legal education.

Awards will be based on financial need and suitability of the proposed course of study or research. (AO or GS)

INDEX TO ACADIENSIS PUBLISHED

An index to *Acadiensis* has been compiled by former university librarian Dorothy Cooke. *Acadiensis* was a journal devoted to subjects of Maritime interest published for seven years at the turn of the century (1901-1908).

The original journal was published in Saint John, N.B., under the editorship of David Russell Jack. Cooke prepared the index to give access to the local literary and historical material available in it.

To aid researchers, the index has been arranged in a single alphabetical sequence for author, title, subject, book reviews, poetry, illustrations and epitaphs.

RUGMAN RECEIVES \$30,000 GRANT

The Social Science and Humanities Research Council of Canada (SSHRC) has awarded a \$30,000 grant to Alan M. Rugman, director of the Centre for International Business Studies at Dalhousie.

The grant will finance a study by Rugman, entitled "Theory, Strategy and Policy," on the strategic planning and international competitiveness of Canada's largest multinational enterprises. Part of the grant is a research time stipend which will release Rugman from his teaching responsibilities for a term. During this time, he has accepted an invitation to carry out his research as a Visiting Scholar at Harvard's Centre for International Affairs.

A.C. NEISH MEMORIAL SCHOLARSHIP

The A.C. Neish Memorial Trust will award a \$1,000 scholarship annually to a student of the Nova Scotia Agricultural College who has satisfactorily completed the third year of study. The award will be tenable at the Nova Scotia Agricultural College for a fourth year of study.

The award will be made on the basis of high academic standing and exhibition of qualities of leadership as demonstrated by participation and achievements in non-academic activities.

To apply, write Dr. Fred Simpson, Director, NRC Atlantic Research Laboratory, 1411 Oxford St., Halifax, N.S. B3H 3Z1, or call 426-8277.

ACCREDITATION FORUM FOR LIBRARY SCHOOL PROGRAMS

A forum on the topic of accreditation of library school programs will be held March 30 at 2 p.m. in the MacMechan Auditorium of the Killam Library.

The Library School invites current faculty and students to attend as well as other librarians in the area.

BANK/GOVERNMENT TO FUND STUDENT BUSINESSES

The Nova Scotia Department of Development and the Royal Bank of Canada will sponsor a program to encourage students to set up small businesses.

Known as the YES (Youth Entrepreneurial Skills) program for students, it provides up to \$2,000 per small business venture as start-up money. In addition, the co-sponsors will offer promotional, educational and consultative services during the planning and operational stages of the business.

University students returning to school in the fall of 1984 are eligible. The deadline for applications is April 1. For more information, call the Canada Employment Centre or the Employment opportunities branch of the Department of Development at 424-2720.

SHOPPERS COURSE FOR PHARMACY STUDENTS

For the third year in a row, the associates of Shoppers Drug Mart Koffler Academy in co-operation with Dal's College of Pharmacy, presented an advanced pharmacy management course to fourth year pharmacy students. This year's course was attended by 30 students.

The course was held to develop greater understanding of the inherent responsibilities of managing a pharmacy. It was led by John J. Ryan, executive director of the Pharmacy Association of Nova Scotia; Ray Hallett, national director, and Len Lamrock, regional co-ordinator, both of the Koffler Academy; and Robert Yorston, associate of Shoppers Drug Mart, Mic Mall Mall.

PETRO-CAN OFFERS AWARDS TO PROMOTE RESEARCH

Petro-Canada Inc. offers awards programs in the fields of science, engineering, social sciences and business administration to promote graduate research in specialized fields of the petroleum industry.

Candidates must be Canadian. Deadline for applications for awards, which are valued at \$10,000 each, is April 1.

Applications should be made on the Petro-Canada awards form and should include a copy of the research proposal, a current curriculum vitae, official transcripts and letters of reference. Documentation should be sent to Supervisor, Candidate Assessment, International Relations and Scholarship Administration Division, AUCC, 151 Slater Street, Ottawa, Ont., K1P 5N1.

Trividal

THIS WEEK'S QUESTIONS

Who is the tallest player on the Dal men's basketball team?

What was the last national championship won by a Dal Tigers team?

ANSWERS TO LAST WEEK'S QUESTIONS

Sandra Oxner BA '62, LLB '65 became the first woman judge in Nova Scotia.

William Henry Magee BA '91, who was a school inspector in Saskatchewan, actually fired John Dielenbaker from a temporary teaching position for shooting gophers when he should have been giving lessons.



They'll recommend Dal to their friends — That's the general impression from exchange students in the School of Recreation Physical and Health Education. They are, left to right, Fiona Monaghan (Chelsea), Dominic Ashton (Leeds), Judy Brown (Chelsea), Paula Cloonan (Chelsea), Sally Mills (Chelsea), Thomas Coris (Maryland). Absent from the picture is Tony Aston (Leeds).

Foreign Phys Ed students broaden horizons at Dal

At the end of April seven exchange students in Dal's School of Recreation, Physical and Health Education will pack their bags and head home — six to Britain and one to the United States.

The students, some of whom have been here since September and others since January, are the largest contingent of exchange students to come to Dalhousie since the program began in 1972.

Dr. John Pooley, one of the initiators of the exchange, said the program's aim is to broaden the horizons of students who are planning careers as teachers of physical education.

The program provides an opportunity for the visiting students to learn more about how physical education teachers work in other countries. Having been exposed to a different environment, students tend to be less parochial and return home with a wider perspective of their own lifestyle.

And what do the students think? When asked about their impressions of the exchange, they unanimously praised it. They said they have gained invaluable insights into how North American physical education programs operate and, as well, how North Americans operate.

"I've enjoyed meeting other students," said one student from England, "but the workload at Dalhousie is heavier. There are more tests throughout the term than we have at home."

Dalplex received mixed emotions. While they all said it was a great facility, it appears the British students, at least, miss the outdoor activity at their home institution.

"There's nothing like the Dalplex at home," one student said. "We spend a lot of our time outside as opposed to being inside something like the Dalplex."

Although the students said they liked Halifax, they did complain about the exchange rate of the British pound.

The exchange is operated in co-operation with four British schools — Chelsea School of Human Movement, Brighton Polytechnic, Carnegie School of Physical Education and Human Movement and Leeds Polytechnic — and the State University of New York in the United States.

When the students leave Dalhousie in April, they said they will recommend the exchange program to their fellow students back home. No doubt their six Dal counterparts, who are now in England, will say the same. RG/SRMW

Special notice to students

Financial records at Student Accounts, the Bookstore, Libraries, Fenwick and Awards indicate that there could be as many as 150 students eligible to graduate who have outstanding financial obligations to the university.

Students who intend to graduate this spring should note that all accounts must be paid before to April 1. The names of those students with "accounts owing" after this date will not be included on the graduation list.

The University recognizes that there may be unusual financial circumstances which make it difficult for students to discharge these debts. Those who hope to graduate and who are unable to meet these obligations should contact Joyce Kelly in Student Accounts, (424-3998) as soon as possible.

Beyond Dalhousie

DUKE MEDICAL SCHOOL TO CUT ENROLMENT

In response to concern over a surplus of physicians in the United States, Duke University Medical School plans to cut its enrolment by 12 per cent in the next 10 years.

Several other medical schools have made slight reductions in their enrolments in the past two years, reversing a 20-year period of growth. Data from the Association of American Medical Colleges show that the number of first-year medical students in the U.S. peaked at 17,268 in the fall of 1981, decreased marginally in 1982 and fell to 17,150 in the fall of 1983.

Officials at Duke University said the number of practising physicians in the U.S. nearly doubled between 1960 and 1975 and could double again by the year 2000.

In the past Duke and other medical schools increased enrolment when there was a shortage of physicians. "Now that the pendulum has begun to swing the other way, we feel its momentum should be checked by the medical schools themselves," says a Duke official.

Duke will gradually decrease enrolment by two or three students over the next six years to a level of 100 students entering the school in 1990 and graduating in 1994.

According to the dean of undergraduate medicine there, the gradual increase will allow the school to adjust to reduced tuition income, 20 per cent of which he says covers the cost of medical education (present tuition is US \$8,500), (from the *Chronicle of Higher Education*)

HIGHLIGHTS OF THE FEDERAL BUDGET

The recent federal budget has a number of items of interest to the university community.

1. There is no change in plans to apply six and five per cent limits to the post-secondary education component of Established Programs Financing (EPF) in 1984-85 and retroactive for 1983-84.

2. Proposals to implement changes in the tax rules affecting charities will mainly affect charitable foundations and will have little impact on charitable organizations.

3. Reporting of taxes for small business has been simplified.

4. Major changes in pension legislation have been introduced but will not take effect until Jan. 1, 1985.

5. Measures are being considered to deter the use of employee benefit plans for tax deferral purposes or to permit the integration of benefits into the system of comprehensive pension and contribution limits. (from the *AUCC Notes*)

ORGANIZATIONS DISAGREE WITH SSHRC FUNDING

The Social Science Federation of Canada (SSFC) and the Canadian Association of University Teachers (CAUT) have taken issue with the recent announcement regarding funding for the Social Sciences and Humanities Research Council (SSHRC).

Federal communications minister Francis Fox announced that the 1984-85 SSHRC budget will increase by \$2 million to approximately \$58.9 million.

However, both the SSFC and CAUT point out that the council received \$60.5 million in 1983-84, including a special \$5.9 million grant for Canadian studies which was not renewed. The organizations say actual funding for research next year has decreased by more than one million dollars.

The funding will also mean the cancellation or reduction of some essential council programs, the organizations argue. These programs are aimed at manpower training and research in priority areas such as Canadian studies, basic research and communications.

SCIENCE FOR PEACE

Science for Peace is a national organization of scientists conducting and encouraging educational and research activities relating to the dangers of war and, in particular, nuclear war.

The organization, which has recently been given charitable status, actively supports the United Nations proposal to establish an international satellite monitoring agency. The agency would assist the UN in monitoring and verifying military activities. Dr. J. Polanyi, of the University of Toronto's chemistry department and one of the Canadian Nobel Prize candidates, is actively working in this area. He gave a lecture on the topic last fall at Dalhousie, when he was here to receive an honorary degree.

Science for Peace is concerned about the continuing American and Soviet tests of anti-satellite weapons. It supports an anti-satellite treaty and will conduct research projects to prevent these activities and other aspects of militarization of space.

The organization is also involved in a study with the University of Toronto's Institute of Environmental Studies on one aspect of nuclear war, the nuclear winter.

Organization members are trying to establish "peace chairs" at different universities. They have also organized seminars on peace education at several universities.

For further information on Science for Peace, contact Gerhard Stroink in the Physics Department at 424-7062 or 424-2337.

NEW NSERC APPOINTMENTS

Several new appointments were recently announced by the Natural Sciences and Engineering Research Council of Canada (NSERC).

Dr. Claude Lajeunesse has been appointed director of targeted grants programs. Dr. Robert J. Kavanagh will be director of research manpower programs, beginning July 1.

These two new positions are the result of a reorganization of the programs branch. Lajeunesse and Kavanagh are both well-known figures in the engineering and academic communities.

Also appointed to NSERC is Alex Curran of Saskatoon. Dr. Ted Schaefer of Winnipeg and Dr. Peter Adams of Edmonton have been given reappointments.

CHINA LIAISON OFFICE OPENS

The recent increase in Canada-China academic relations has led the Canadian International Development Agency (CIDA) to fund a China liaison officer as part of the International Development Office of the AUCC.

The liaison officer will be Lolan Wang Grady, a graduate in Chinese history of the University of Washington and the University of Toronto. Grady speaks English, French and Chinese. She is developing a comprehensive information base about China-related projects at Canadian universities, the faculties and disciplines involved in these projects, and the linkages with China that are sponsored by federal government agencies. (from *University Affairs*)

UNIVERSITY OF SASKATCHEWAN RECEIVES LIFE FORM PATENT

The University of Saskatchewan has received a Canadian patent for a life form genetically engineered in a campus laboratory.

The patent, one of the first issued for a life form in Canada, was developed by George Khachatourians of the university's department of applied microbiology and food science. The mini-cells can be used as live vaccine to protect cattle against a disease called scours.

The patent was obtained for the university by the campus-based Veterinary Infectious Disease Organization, which originally supported Dr. Khachatourians' work. The organization had already obtained a U.S. patent on the mini-cells. (from *University Affairs*)

DUKE UNIVERSITY PROFESSOR CONDUCTS WORKSHOP

Professor Richard Campbell, a sociologist from Duke University in North Carolina, will conduct a two-day workshop on the analysis of linear structural relationships using the LISREL VI program at Acadia University on March 24 and 25. He will also be available March 26 to discuss applications and problems. There are no fees for this workshop. Please contact Richard Apostle at 424-2020 or 424-6593 for further information.

UNIVERSITIES-INDUSTRIES INTERFACE

Several new centres have been established and new projects are under way as a result of co-operative efforts between Canadian universities and government.

The University of Alberta will house a new centre for research related to materials, design and construction of facilities for Arctic and offshore development. Funding for the Centre for Frontier Engineering Research will be provided by the Alberta government, the Devonian Group of Charitable Foundations and several private companies.

The Universities of Guelph and Toronto, with funding from the provincial and federal governments and industry, will provide a focus for research, teaching and testing service through the new Canadian Centre for Toxicology.

L'École Polytechnique (affiliated with l'Université de Montréal) and Metropolitan Gas Inc. have ratified an agreement to promote the development of research in natural gas applications. IBM Canada has given L'École Polytechnique equipment valued at \$1.7 million to establish a computer assisted design program.

Northern Telecom Canada has made a \$260,000 equipment donation to the Technical University of Nova Scotia. The equipment will enhance the capacity of the university's crystal growing laboratory. The process to grow gallium arsenide crystals may ultimately compare in importance with silicon production. A major impact is predicted for application in the high technology industry when commercial use begins.

The University of Toronto has established a Centre for Nuclear Engineering to coordinate teaching and research on nuclear technology and to stimulate interaction with industry. (from *AUCC Notes*)

Dalhousie People

DIJOK STILL ON FACULTY

In the March 1 issue of *Dal News*, it was incorrectly reported that Philippe Djokic had resigned from Dalhousie.

Djokic, who played violin for the recently disbanded Dalart Trio, is still a full-time faculty member in the Music Department.

He has also been invited to the International Institute for Chamber Music in Munich, Germany, as a performing artist and faculty member. This is an ongoing appointment which occurs in August each year. Djokic will coach university and professional level musicians in chamber music and will be featured as a soloist, and chamber musician. He will also make an LP recording under the Institute's own label.

It should be noted that William Valleau, who played cello with the Dalart Trio, has resigned his position at Dalhousie effective June 30.

COLUMBIA PROFESSOR SPEAKS ON NURSING

Dr. Elaine La Monica of Columbia University will speak on "Empathy in Nurse-Patient Interaction: A Research Perspective" on March 28 at 5 p.m. in Room 4116 of the Dentistry Building.

La Monica is a nursing professor at the Teachers College of Columbia as well as a published author. Her most recent book is *The Nursing Process: A Humanistic Approach*.

Anyone interested can attend.

RELIGION PROF TO ADDRESS CHICAGO CONFERENCE

Dr. Ravi Ravindra, professor of Religion and adjunct professor of Physics at Dal, will give a keynote address at a conference in Chicago in June on New Directions in Education and Psychotherapy.

Members of the New Directions organization include medical practitioners, psychologists and psychotherapists.

Ravindra is also revising a book he wrote in 1975 for publication next fall. The book is about comparative religion and examines spirituality in the east and the west.

MUSICAL CHAIRS

Dr. Peter Ruderman of the Program in Health Administration and the Department of Community Health and Epidemiology, recently ended five years as chairman of the scientific working group on social and economic research of the W.H.O. Tropical Disease Program. He was presented with an ornate Indonesian gavel on the occasion.

He will continue to wield the gavel, however, because he has since been named chairman of the program facilities and budget review committee of the Metro Men-

tal Health Board. In September, he will chair a symposium and give the keynote address in Calgary on health care at the World Congress for Tropical Disease and Malaria.

BABY FOR MACGREGOR

Tigers volleyball head coach Lois MacGregor is the proud mother of a baby girl. Megan Patricia weighed in at 8 pounds, 11 ounces on March 7.

Don't miss the Faculty Club's annual general meeting on March 22 at 4:30 p.m. in the Great Hall of the Faculty Club.

Notebook

EUGENE CARROLL SPEAKS AT HALIFAX CONFERENCE

Rear Admiral Eugene Carroll, deputy director of the Centre for Defence Information in Washington, D.C., will be the keynote speaker at a conference from March 22 to 24 at Mount Saint Vincent University.

The conference, entitled "Beyond the Arms Race: Building Security and Peace," will be sponsored by the Mount, Dalhousie, Saint Mary's University, the Canadian Learning Materials Centre and the Halifax City Regional Library. It will offer concerned citizens an opportunity to hear about building peace in a nuclear age and to participate in discussions and workshops.

Also speaking at the workshop will be John Lamb, founder and executive director of the Canadian Centre for Arms Control and Disarmament, and Dr. Ursula Franklin, physicist and professor at the University of Toronto.

For details, call 443-4450, extension 339.

LAW SCHOOL LECTURE

The Law School's Public Services Committee will sponsor a lecture by Stanley Fish, professor of English at John Hopkins University, on March 23 at 2 p.m. in Room 115 of the Weldon Law Building.

The lecture is entitled "Rules, Practices and Power in the Law and Literary Criticism." The public is invited to attend.

DEVCO HOSTS DAL ECONOMIC STUDENTS

A group of 31 graduate and undergraduate Economics students from Dal recently visited Sydney as guests of the Cape Breton Development Corporation (DEVCO).

Because Cape Breton has been the object of various government attempts to alleviate adverse economic conditions, the visit gave the students a first-hand, practical look at what had been previously classroom theory.

At DEVCO, Dr. Robert Morgan, director of the Beaton Institute of the University College of Cape Breton, spoke to them about the evolution of the Cape Breton economy. Bill Gallivan, vice-president of the university, made a presentation about current characteristics and trends of the economy. The students also visited several of DEVCO's projects, including the Point Edward Farm Centre.

Before returning to Halifax, they took time out for a visit to Louisbourg.

LIBRARY FINES

In an effort to ensure books are returned to the Killam or Macdonald Libraries before the end of term, a charge \$5 per item will be levied May 1 on books due before April 15. In other words, get them back on April 30, at the latest.

COMPLAINTS, COMPLAINTS, COMPLAINTS

The Computer Centre has a complaint to make. Not enough people complain to them about problems with the computer system.

Most complaints reach them in the form of a rumour. Computer Centre staff say it's not easy to solve a problem that could have taken place days, weeks or months before they actually hear about it. If you have a problem with the computer, complain directly to the director of the centre. You can also complain, or make suggestions for that matter, on-line by using the SUGGEST utility. Simply prepare your comment on a file and then run: BGN, SUGGEST, WRITE, filename. "Filename" is the name of your file.

MOVIES SERIES ON WAR

A series of seven weekly movies on war will be held successive Thursdays at 11:30 a.m. beginning today. All films will be shown in Room 410 of the SUB.

The films and the dates on which they will be shown are as follows: *Anybody's Son Will Do*, March 15; *The Profession of Arms*, March 22; *The Deadly Game of Nations*, March 29; *Keeping the Old Game Alive*, April 5; *Notes on Nuclear War*, April 12; *Good-bye War*, April 19.

This film series is presented by the Dalhousie Student Pugwash. For further information, call 424-2146.

ECONOMICS SPONSORING THREE SEMINARS

The Economics Department is sponsoring three seminars. Two will take place today (March 15) and one tomorrow.

The first seminar features John McCallum of the Université de Québec à Montréal (UQAM) at 3:30 p.m. in Seminar Room 1, 6214 University Ave. The title of his seminar is "A Generalized Credibility Hypothesis: Theory and Evidence."

That evening at 8 p.m., a public debate between Jack Carr of the University of Toronto's Economics Department and UQAM's McCallum will take place in the MacAloney Room of the Arts Centre. The debate is titled "Is Inflation Dead and Unemployment Alive?"

Carr will also lead seminar tomorrow at 3:30 p.m. in Seminar Room 1, 6214 University Ave., entitled "Deficits and High Interest Rates: Can Canada Live With Them?"

SERVICE FOR SEXUAL ASSAULT VICTIMS HOLDS WORKSHOP

The Service for Sexual Assault Victims (SSAV) is looking for volunteers and will hold a volunteer workshop from March 20 to 28 in the evenings. For more information, contact SSAV co-ordinator Ann Keith at 422-2048.

FINAL MUSICA ANTIQUA CONCERT

Dalhousie's Musica Antiqua will give its final concert this year on March 28 at 8 p.m. in the Great Hall of the Faculty Club.

In this concert, the audience is promised a taste of three centuries of music as well heard have been heard in two of Europe's musical centres — Florence and London.

Tickets are available at the door at \$4 for adults and \$3 for students and senior citizens.

MUSIC DEPARTMENT FEATURES DEBUT WORKS

The Music Department presents the debut works of Halifax composer Steve Tittle and Dal student Andrew Ager in a free concert on March 18 at 3 p.m. in Room 121 of the Arts Centre.

The Atlantic Camera Trio will play Tittle's "Mediterranean Eyes."

Ager, a third-year composition student, will premiere works for choir, brass and organ. Works by Hindemith, Lutoslawski and original works by other students will also be featured.

HANDEL ORATORIO AT ST. PAUL'S

Handel's choral masterpiece "Israel in Egypt" will be performed by the Dalhousie Chorale on March 21 at 8 p.m. in St. Paul's Church. Soloists will include Elvira Gonnella, Timothy Matthews, Suzanne Herbert, James Fraser, Jean Pitts, Ray Grant and David Schroeder. The Dalhousie Chamber Orchestra will be joined by David MacDonald, keyboard continuo. Dr. Water Kemp will conduct.

Tickets are available from the Music Department, from members of the Chorale or at the door. Admission is \$6 for adults, \$5 for students and senior citizens. For further information, call 424-2418.

SYMPHONY HOLDS CHALLENGE DRAW

The "Symphony Challenge" boat show drawing awarded a foul weather outfit to Dr. Arthur Shears of the Department of Physical Medicine and Rehabilitation.

A number of prizes are still to be won including the grand prize of a \$29,000 C&C 24 sailboat. Also to be awarded are a Laser sailboat, a windsurfer, nautical navigational equipment, weather instruments and a cruiser coat. The drawing for these prizes is June 2. An early bird prize of a Panasonic VCR will be awarded on April 13.

Tickets, which cost \$100 each, are still on sale at the Symphony N.S. office, 5639 Spring Garden Rd. and are partially tax-deductible. Only 888 tickets will be sold over the next three months.

FUTURE OF NAVY LECTURE AT STADACONA

The future of the Canadian navy will be the subject of a lecture March 30 at 11:30 a.m. in the Ward Room at CFB Stadacona.

Invited speaker will be Commodore F.J. Millin, chief of staff, plans and operations, Maritime Command Headquarters.

The lecture is sponsored by the Canadian Institute of International Affairs.

TYP POETRY READINGS

The Transition Year Program will sponsor a public poetry reading on March 21 at 4:30 p.m. in the Canadian Book Information Centre, featuring Maxine Tynes of Dartmouth. She will read from her poetry concerning Black women in Canada. Her work has been featured on the CBC national radio show, *Basic Black* and in the Atlantic anthology *Nearly an Island*.

ROYAL WINNIPEG BALLET AT COHN

The Royal Winnipeg Ballet is known internationally for its versatile repertoire and the technical excellence of its dancers. During a four-day run at the Rebecca Cohn Auditorium early next month, the company will give a mixed program with a variety of dance styles and moods. Included in the programs are dramatic modern pieces and works from the classical repertory. The company will also perform two new works which they premiered earlier this season — "L'Estro Armonico" by John Cranko and "Translucent Tones" by Niles Criste.

On April 4 and 5, the Royal Winnipeg will perform "Allegro Brillante," "Le Corsaire Pas de Deux," "Translucent Tones" and "Les Patineurs."

The program on April 6 and 7 consists of "L'Estro Armonico," "Stilpoint," "Lento, A Tempo E Apassionato," "Don Quixote Pas de Deux," and "Pas d'Action."

The Royal Winnipeg will be accompanied by its 14-member orchestra under the direction of Walter Babiak. Curtain time is 8 p.m. Tickets are available at the Dal Arts Centre box office, 424-2298.

CORRECTION AND APOLOGY

A story on the newly formed Canadian Environmental Assessment Research Council in the March 1 issue of *Dal News* incorrectly described Arthur Hanson as the former director of the Institute for Resource and Environmental Studies (IRES) at Dal. Although Hanson has been appointed director of the new council, he continues as director at IRES. *Dal News* regrets the error.

Classified

FOR SALE: About 20 wooden storm windows in good condition. Various sizes. Call Donald 424-6419 (days), 425-3779 (evenings).

FOR SALE: Copies of the Dalhousie Law Journal are available to students at a special rate of \$2 per copy. Faculty and Staff price is \$8 per copy. A limited number of back issues are available. Contact Mrs. Bartlett, third floor Weldon Building, 424-3495.

FOR SALE: 1972 VW Van. \$1,200. Call 429-1285 after 5:30 p.m. weekdays, anytime weekends.

FOR SALE: Olympus OM10 35mm camera with case. \$300 new — asking \$150. Call Gary (days), 424-2007, leave message.

WANTED: Flat for faculty member. Two or three bedroom, South of Quin-pool. Phone 429-4016 evenings and weekends.

FOR RENT: Bachelor Apt. on Kent St. Avail. April 1. \$367/month. Parking and Heat included. 429-4377.

FOR SALE: 100 pound Danforth Anchor. \$150. 425-6533.

WANTED: Four-bedroom home for spring occupancy in central Halifax. Executive family. Parking required. \$700-\$1000/month. Excellent references. 835-2884.

WANTED: Used wooden punt or aluminum boat or row boat. Call 868-2401 or 424-3711 and ask for Cathy.

WANTED: House, flat or apartment for summer school professor and wife. Willing to sit plants, cats, etc., while you're away. Contact Dr. Richard Brown, Psychology Department, 424-3647.

FOR SALE: Small fridge with freezer, 4 months old, excellent condition. Call Ian at 423-8005 or 423-2915.

FOR SALE: Fujica 35mm camera includes lens, electronic flash, owners manual, lens cleaning tissue and camera case. Asking \$250. Call Kathie, 469-3207 after 5 p.m. weekdays. 835-2884.

WANTED: Used baby high-chair. Call Suzanne at 424-2281 (days) or 445-4775 (evenings).

TO SUBLET: Upstairs flat, semi-furnished, 2-3 bedroom, cable tv, heat, parking (2), W/D. Available May 1 to August 31. Contact Jim Snair at 423-1441 after 5 p.m.

FOR RENT: Three storey furnished townhouse within walking distance of downtown, schools, hospitals and universities. Available in August for one year (negotiable). Suitable for families or responsible group of students. Three bedrooms, two bathrooms, closed yard. Call 429-1622 after 7 p.m.

FOR SALE: Single bed. Mattress and box spring. Excellent condition, easy to move. \$60. Call 425-3414 (late evening) or 424-2279.

FOR SALE: "A Directory of Community Services" is available through the Help Line. Cost is \$7.00. Call 422-2048.

If you have something to sell or rent, or if you want to buy something, this space is reserved for you. *Dal News* will list your Classified Ad, free of charge. Just send in your submission (please keep it as short as possible) with a request for how long to run (we will try to run it for as long as possible, space permitting) to Classified, *Dal News*, Public Relations Office, Dalhousie University, Halifax, N.S. B3H 3J5. Please include a phone number, which will only be published on request. Sorry, no phone submissions accepted.