

# THE JOURNAL

One trouble with being efficient is that it makes everybody hate you so. [March 18, 1916]

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## Memorial Students Enraged!!

**ST. JOHN'S [CUP]**—Enraged students at Memorial University of Newfoundland have blockaded a major St. John's street, following the death of a MUN student in a traffic accident Friday.

About 2,000 students gathered to block the Prince Philip Parkway, which divides Memorial's campus, after 20-year-old Judy Ford was killed at a pedestrian crosswalk on the street. The woman was hit by a truck that had failed to stop as she crossed.

The demonstrators carried crosswalk safety signs that had been posted on the campus earlier that week, urging students to be "morally responsible for safe crossing". Vehicles were halted at both ends of the parkway, creating traffic jams nearly two miles long.

Protest organizers said the students will not remove the barricade without a written commitment from the provincial government providing a temporary safety plan and permanent crossing facilities.

The safety of the parkway crosswalks, used by students to reach the north side of the campus, has been debated for years. Users say drivers do not respect the crosswalk right-of-ways, forcing pedestrians to risk their lives when crossing the road.

The students said they want a skywalk built as soon as possible to end the dangerous conditions at the crosswalks.

Students' Union president Joe Greene, who had been attending a National Union of Students conference in Winnipeg, returned during the weekend to participate in the protest.

Demonstrators were bussed to a meeting at the St. John's City Hall with Mayor Dorothy Wyatt and Deputy Mayor Ray O'Neill. The city officials said they would give "a commitment for action," but would not make firm promises to have facilities constructed. "They were a bit vague," said Greene.

Students leaving the meeting took part in a march from City Hall to the accident scene, calling for solid commitments from government officials.

Greene said a general meeting of students was called after the march. He said over 2,000 students filled the Student Centre gymnasium. "The opin-

ion was generally unanimous," he said. "People felt the promises were not satisfactory." The protestors decided to continue with the parkway blockade.

Deputy Mayor O'Neill said the barricade is "a very emotional situation." He said the situation is serious for the safety of students using the crosswalks.

City police have been present at the barricade since the

Friday afternoon takeover. Demonstrators said there were problems at the beginning when two students were placed in a police van after one lay across the intersection crosswalk, and another placed a crosswalk safety sign on the window of the van. The two were released without being charged.

Since then, said Greene, the police have been "really helping". He said they barricaded

traffic at the protest sites to prevent drivers from charging the crowd.

MUN president Moses Morgan said the university "could not" support the protest action. He added, however, that the administration sympathizes with the students' efforts. He said accidents may continue to happen if nothing is done to improve safety at the crosswalks.

Morgan said the university will not cancel classes to permit students to join the blockade lines, but he added students who miss classes will not suffer academic penalties. He said only university lab periods must be attended.

Local media have concentrated on the drama, but the CBC ran afoul of the MUN administration when it misquoted Morgan as having said "Accidents will happen."

Memorial's student newspaper, The Muse, has produced three special editions since the Friday barricades were formed. The paper's co-editor, Martha Muzychka, said the traffic jams during peak hours are "phenomenal". She said the blockade's numbers fall to around 60 students at night, but grow to hundreds during daytime activities.

Greene said MUN residences take two-hour shifts during the vigil by night.

"Local support has been great," he said.

Protest organizers said they are waiting for action at a City Council meeting and Cabinet session this week. Greene said city officials had suggested a two-week moratorium on the occupation to watch for council decisions in the affair. But, he

said, the students have rejected the proposal.

Deputy Mayor Ray O'Neill said council may consider a funding plan for the building of the skywalk that would have the city and the university split 25 per cent of the costs, while the provincial government would assume 75 per cent.

Provincial cabinet minister Leo Barry visited the parkway vigil Monday to "get first-hand information" on the situation, and "to express support for the students' concerns."

Barry said the provincial legislature "would probably be sympathetic to providing the funds."

He said the legislature faces other pressing problems, but the student blockade would "definitely be a priority in the House." Barry would not predict the attitudes of other provincial cabinet ministers.

Meanwhile, MUN students have been joined in protest by the student councils of Sir Wilfred Grenfell College in Corner Brook and the College of Trades and Technology in St. John's.

CTT students sent the MUN students' union a notice of "full support" for the move. The College's students boycotted classes Monday to add their own blockade line at a different point on the Prince Philip Parkway.

Grenfell students in Corner Brook formed similar roadblocks in the west coast city Monday to affirm their support. College officials reported the students have vowed to keep the Corner Brook vigil around the clock, "until something is done."



## Windsor Students Deemed Competent

**WINDSOR (CUP)**—Students at the University of Windsor have been judged capable of decision making by the university senate.

The senate defeated a motion calling for the removal of student representation from the promotion and tenure committees.

The motion was protested by student leaders. David Simmons, student council president, called it "paternalistic and irresponsible".

Professor J.T. Culliton proposed the motion because he felt students would suffer too much mental anguish if they were required to make such decisions.

"I'm primarily concerned with the vulnerability of the student on the committee", he said. "When the committee meets and the department head comes out in favour of a certain professor, it is almost certain that any student will feel compelled to do the same,

if only to protect himself from the potential wrath of the department head".

Eric Dixon, student representative on senate, said that if students felt "undue pressure" from faculty members who serve on the committee, this would be the fault of those faculty members, not the students.

Dixon said the argument that students were incapable of judging professors because

of lack of knowledge is unrealistic because many professors suffer from that very problem.

The original motion calling for students to be on the committee, passed in 1971, states, "the department heads were frequently unfamiliar with the teaching ability of certain members of their own staff and the only alternative was to get the opinion of the students".

**Take a Look** is a free notice column open to all members of the university community and to the city community with something to offer our community. Submissions must be typed and double spaced.

# TAKE A LOOK

**Take a Look** is a free notice column open to all members of the university community and to the city community with something to offer our community. Submissions must be typed and double spaced.

## NOTICE TO ALL 1981 GRADUATES

There will be a meeting on Tuesday, October 28 in the Quiet Lounge in the SUB at 12:00 for all Potential Graduates. All Graduates are encouraged to attend.

## Interested in Part-Time Employment

Check with your Canada Employment Centre on Campus (4th Floor Student Centre).

Volunteers are needed to work one-to-one with mentally retarded people who are isolated and need personal support. Orientation and ongoing assistance are provided to the volunteer. Contact the Citizen Advocacy Office—422-7583.

There will be a public showing of autumn stars at the Nova Scotia Museum's planetarium on Tuesday, October 28 at 8:00 p.m. The planetarium is located in the Dunn Building at Dalhousie University.

**TRANSFORM STRESS ACTIVELY**—A workshop on practical ways to reduce stress in daily life will be given on the weekend of November 7 through November 9, at the Kripalu Yoga Society, Suite 208, Green Lantern Building, 1585 Barrington Street. Tina Herbine of Kripalu Yoga Ashram in Pennsylvania will be leading the sessions which will take place Friday evening from 7-9:30 and Saturday and Sunday from 9-5. Cost is \$3 for the Friday introductory lecture and \$40 for the complete weekend. For more information please call 429-1750.

Workshops in braiding and finger-weaving; net making; nautical rope-work; spinning for special effects; machine embroidery; portfolios and design proposals; plant dyeing problems; weaving for the fashion market; the planning and finishing of hand-woven apparel; and many others, closing with the "wear your own threads" banquet.

Enquiries may be made at the N.S. Designer Craftsmen, 423-3837. The NSDC is a non profit craftsmen's organization and receives generous core funding from the N.S. Department of Culture, Recreation and Fitness, minister the Honourable Greg Kerr.

Four Saint Mary's historians will provide a Canadian perspective on national and international affairs on a new weekly current affairs program to be aired by the Maine Public Broadcasting Network this fall.

"Canadian Commentary" is a panel discussion program which will deal with significant events and issues currently in the news. The panelists providing the analysis will be Robert Bollini, an expert in modern state structures; Frederick Young, a specialist on Europe and Latin America; Wallace Mills, a noted contributor to the study of African relations; and Burkhard Kiesekamp, whose expertise is in Canadian and Maritime affairs.

The first program will be broadcast on Wednesday, November 5, at 8:30 p.m. The series will run for 25 weeks and will be re-broadcast later in the year by Halifax Cablevision.

## STUDENT AID INFORMATION

**New Brunswick**—A representative from New Brunswick Student Aid will be on campus the first week of November to answer any questions you may have. If you would like to make an appointment to see the representative, please phone Belinda Gallagher, Financial Aid Officer, 422-7361 (extension 126) on or before **October 29**.

**New Brunswick** students must complete and return the Earnings Review Form on or before November 30, 1980. Forms received after this date may result in significant delay in disbursement of your bursary cheque.

## HUSKIES BASKETBALL TRADITION—PRIDE AND EXCELLENCE

This Bantam-Midget Basketball Development Clinic will provide the opportunity for the young basketball enthusiast to obtain a sound foundation in the basic fundamentals of the sport. Many talented basketball players have failed to mature into becoming a complete basketball player as a direct result of not knowing and practicing the fundamentals.

The entire varsity team and coaching staff will be working on a one-to-one basis with the Bantam and Midget players, offering individual instruction to provide the incentive for the youngsters to improve their skills.

**INSTRUCTORS INCLUDE:** A.U.A.A. Tournament All-Star Rick Plato, A.U.A.A. League All-Star Ron Blommers, 6'11" Big Man Kevin Jones, All-Connecticut Mike Robertson, and Canadian Martyrs Coach Hugh MacDonald.

**SPECIAL GUESTS INCLUDE:** All-time Huskie great Mickey Fox, and Basketball Co-ordinator for Nova Scotia and former Huskies Coach Frank Baldwin.

**CLINIC FEATURES INCLUDE:** Meeting and instruction by all Huskie players, free admission to the November 1 Mount Allison at Saint Mary's football game and January 24 Mount Allison at Saint Mary's men's basketball game.

One of the most frequent requests heard from audiences is for more solo appearances by the ASO musicians.

Music Director Victor Yampolsky has responded by including in the first concert of the ASO's "Great Composers" series, a solo performance by the Orchestra's principal cellist, LAURA SCHLESSINGER. Under the baton of acclaimed Italian conductor VITTORIO NEGRI, Ms. Schlessinger will play Haydn's *Cello Concerto in C Major*, a piece which very effectively explores the potential of the instrument and which, following its discovery as late as 1961, has become a welcome addition to cellists' repertoires.

Ms. Schlessinger began cello lessons with Aldo Parisot when she was thirteen years old, continuing under his guidance to become one of the first group of women to enter Yale University. She subsequently obtained her Bachelor of Arts and Master of Music degrees from Yale. Her activities have taken her through the United States and Europe and have brought her into contact with such prominent individuals as cellist Janos Starker and conductors Colin Davis, Seiji Ozawa and Leonard Bernstein.

Her awards include the New Haven Symphony Young Artists Competition (first prize); 1st Prize Ridgefield Conn. Symphony Competition; and the Bates Summer Travel-Study Fellowship, Yale University.

Saint Mary's University Basketball Huskies, under the direction of Head Coach Gary Heald, will conduct a Bantam and Midget Development Clinic for girls and boys aged 13 through 16. The clinic will be held Saturday and Sunday mornings on October 25 and 26, and November 1 and 2. Cost is \$20.00 per player.

With the entire varsity team and coaching staff working with the bantam and midget players on a one-to-one basis, a sound foundation in the basic fundamentals of the sport will be taught. Coach Heald hopes the players obtain the desire and enthusiasm to improve their basketball skills through these sessions.

Instructors include A.U.A.A. Tournament All-Star Rick Plato, A.U.A.A. League All-Star Ron Blommers, 6'11" Kevin Jones (destined to become one of the Huskies' best Big Men), All-Connecticut guard Mike Robertson, and Canadian Martyrs Coach Hugh MacDonald. Special guests include all-time Huskie great Mickey Fox and Frank Baldwin, former Huskie Coach and Co-ordinator of Basketball Nova Scotia.

Those players attending will meet and be instructed by all Huskies and receive free admission to the Mt. Allison at Saint Mary's football game on November 1 and the Mt. Allison at Saint Mary's men's basketball game on January 24.

Application forms and information are available from the Saint Mary's Athletic Department.

Public seminar, "CANADA'S FOREIGN POLICY IN THE 80'S", on October 24, 7:00 p.m. to 9:00 p.m., and October 25, 9:00 a.m. to 3:30 p.m. This is a Project Ploughshares seminar being held at the International Education Centre, St. Mary's campus. Local and international speakers will discuss the topics: the arms race, world development needs, arms control and disarmament. Registration is \$5 (\$8 after October 22) at the International Education Centre, 422-7361, local 262 or 254.

The story of the nearly 100,000 British children who were brought to Canada between 1869 and 1939 as indentured farm labor will be discussed by social worker and author Phyllis Harrison in an address to the Canadian Club of Halifax, to be held Thursday, October 23, at 8:15 p.m. in Room 115 of the Dalhousie Weldon Law Building, University Avenue.

Many of the children are still living and were interviewed by Miss Harrison for her book, "The Home Children", which also describes the legal investigation into the plight of these children, which led to the appointment of a British Commission of Inquiry, headed by Labourite M.P., the Hon. Margaret Bonfield. Spearheaded by the late Charlotte Whitton, a strong public movement developed in Canada to either end the scheme or to at least prevent any abuses. Many public meetings were held across Canada, many of them organized by the Women's Canadian Clubs of the day.

Rum flavoured. Wine dipped.

**Crack a pack of Colts along with the beer.**

## LUNCH WITH ART



Fridays at 12:30 in the Art Gallery. Admission free.  
October 24: Stephen Pedersen, flute with Monique Gusset, piano.

# Are Your Underarms Ruining Our Environment?

by Paul Godlewski  
Reprinted from the McGill Daily

No, don't take it personally. It's not really your underarms which are causing the problem (although perhaps they are—you never know) but those little aerosol cans you are using.

Aerosols contain a group of chemicals called freons, which are also used in refrigeration and air conditioning. These freons are literally peeling away the ozone layer which protects us from the sun's harmful ultraviolet (U-V) rays.

The ozone shield extends from 12 to 20 miles above the earth's surface. In the upper atmosphere the shorter, deadlier wavelengths of the sun's U-V light break up natural oxygen (O<sub>2</sub>), which then recombines to form ozone (O<sub>3</sub>). While oxygen itself absorbs the high energy U-V light, ozone absorbs the lower energy forms, which cause sunburn and skin cancer.

Considering the important role played in our protection by the ozone shield, it is alarming to know just how fragile it is. If you were to bring it down from its stratospheric heights to atmospheric level and pressure, it would measure no more in thickness than a coin.

Since freons are inert at lower altitudes but not at higher altitudes such as the stratosphere, they can migrate intact to the ozone layer. At this altitude, U-V light splits the freon atoms, releasing chlorine. Each chlorine atom is capable of destroying up to 50,000 ozone molecules. Although there has been much controversy over the accuracy of the theory and the extent of destruction to the layer, it is now generally accepted by the scientific community and industry that the freons released to date will cause a seven to 13% depletion of the shield before a new equilibrium is set up, without taking into account any growth in industry.

The effects on climate are not entirely known but various other aspects are forbidding. For example, plankton, providing the basis for all higher ocean life, and, more importantly to man, producing the major proportion of oxygen in our atmosphere, could be seriously damaged by increased ultra violet intensities. Skin cancer among humans would undoubtedly become more common.

The U.S. Government is taking these threats very seriously. In 1977 three Federal agencies began working on legislation banning the use of non-essential freons as used in aerosols, refrigerators and air conditioners. But, due to the rare and outstanding

qualities of freons, it just isn't as easy as it may at first appear.

In 1928 Thomas Midgley, employee of General Motors, set out to find an efficient, non-flammable and non-toxic refrigerant—no easy feat. He discovered freons. They were perfect in every respect, possessing the ability to absorb and release heat well, almost completely inert, and (which turned out to be very useful for aerosols) they were completely non-toxic. So industry needed time to find alternatives. It was not until 1979 in the U.S. and May 1st 1980 under the Environmental Contaminants Act in Canada that the production of aerosols using freons was banned.

Many aerosol companies began a campaign of promoting the manual pump, while others switched over to alternative propellant systems with a separate gas phase using odourless and tasteless nitrogen or different propellants, this depending very much on the use to which the aerosol was to be put. Thus, though the transition wasn't easy, it wasn't impossible.

Not so, unfortunately, in the case of refrigerators and air conditioners. There have up till now been no new finds that come even close to the stability and other necessary properties freons possess. Despite the ban of freons in aerosols, the pollution continues: in 1977 the refrigerator

/air conditioning industry used 300 million pounds of freons, two-thirds of which were replacement due to leakage! The U.S. Government is putting as much pressure as possible on these companies to find a substitute which will take some time, unless we are all prepared to go back to ice blocks and salted meats.

Due to all the focusing on the ozone layer in the past few years other compounds have come under the magnifying glass. There is now great concern over nitrogen from nitrogen fertilizers, sulphur and bromine, fifty times more damaging than chlorine. Data is needed on migration rates and routes of these chemicals.

In banning production of freons, the United States and Canada are setting an extremely influential example to the rest of the world's producers. Hopefully other countries will follow suit.

Until research determines the effects of other chemicals on the ozone layer, it will be monitored very carefully.

If government worldwide applies adequate pressure on the refrigerator industry to find freon substitutes, the ozone problem should be mitigated, at least for the moment. But the freon episode reveals the clash that often arises between industrially "perfect" materials and environmentally acceptable ones.

## U of T Holds Labs in Washrooms

TORONTO (CUP)—Times are so hard at the University of Toronto that you can't even use the washroom in peace.

Serious budgetary problems at the U of T have forced the botany department to use a boiler room and a partitioned men's washroom as labs and the dentistry department to use 21 year old equipment.

The dentistry faculty, which currently has only provisional accreditation status, must update its facilities by 1983 or completely lose its license to graduate dentists.

Ontario opposition leader Stuart Smith demanded an explanation from colleges and universities minister Bette Stephenson at the legislature October 9.

"Why is the largest, most industrialized province tenth and last in its funding, which has affected the quality of all aspects of the universities' operations, from undergraduate education to research efforts?"

Stephenson said the universities should be assured the government "will be doing our very best to meet the requirements for the education of young people".

Stephenson said Ontario is not tenth in provincial funds of universities as per capita grant indicates.

The effects of the cutbacks were revealed in a survey conducted by the U of T student council. The report states "all faculties and departments are being affected to some degree, with most being seriously hurt and some on the verge of disaster".

Overcrowding is another result of budget restraints outlined by the survey. The department of mechanical engineering is being forced to reduce enrollments from 120 to 80 next year. The electrical engineering department is

registering 150 students in classes and labs designed for 100.

The report says there have been eight years of below inflation funding by the pro-

vincial government.

"Universities are a very important part of this society", said Stephenson. "But they, just as all other sectors of society have been subjected

to constraints which have been imposed by inflation.

"We must deal with them, the university sector, no less than any other."

## Restrictions at U of M

MONCTON (CUP)—The Université de Moncton administration has angered students because it is deciding which student and community groups can rent meeting rooms or put up posters.

The U of M student council demanded that it be granted the exclusive right to grant recognition to student and community groups. The council said the administration's policy attacked the "fundamental rights" of freedom of speech and freedom of association. The council threatened to call a general assembly of students if its demand was not met.

The university's policy statement says U of M can refuse to recognize groups which would "tarnish the reputation and development of U of M" or "jeopardize the political neutrality of the Moncton campus".

The council said it is impossible to be politically neutral. It said that the administration had lost its neutrality by applying the new policy.

The U of M student newspaper, Le Front, reported that the administration had called in the Moncton city police to stop the distribution of political pamphlets and newspapers on campus. One arrest was made according to Le Front.

The paper suggested that the administration might interfere in the internal affairs of a student group by demand-

ing an unreasonably high quorum for the group's general meetings.

The council said that it respects the different ide-

ologies represented on campus and never imposes restrictions on distribution of newspapers and pamphlets.

## A Kiss Is All You Get

KITCHENER-WATERLOO (CUP)—Sex discrimination has hit the mother's little helper's tuck in service.

The Wilfred Laurier University tuck in service will only supply milk, cookies and kisses to male students. And they must live off campus, in households of more than one person.

Four female students have found a way of earning extra money while meeting new people.

The Mom substitutes have a standard routine: they phone to verify that the customers are in bed in pyjamas when they arrive, that the door is open and milk is chilling in the fridge.

The women claim they haven't made much money and only charge "to cover the cost of gas and cookies" but they have beat out the competition by charging the cheapest rates in town.

### Commerce Society

The Commerce Society has received from Burn Fry Ltd. an offer to take on sub-agents who would be interested in the selling of Canada Savings Bonds. By acting as a sub-agent for Burns Fry Ltd. you would be under no obligation but you can earn substantial commissions. To sell Canada Savings Bonds does not require any special experience or training. Burns Fry Ltd. will supply you with a self-explanatory kit which clearly outlines the information required to complete the sale and they handle the rest. If you are interested in getting involved in this area, please contact any member of the Commerce Society executive and they would be more than pleased to help you with any questions concerning this sub-agency.

The Commerce Society executive has undergone some major changes in positions and responsibilities this year. The executive as it now stands for 1980-81 is as follows:

PRESIDENT	Janice Rooyackers
VICE-PRESIDENT	Drew Franklin
TREASURER	Cindy Calnen
SECRETARY	Beverley Paterson
ADVERTISING DIRECTOR	Richard DeLong
SENIOR REPRESENTATIVE	Susan Zinck
JUNIOR REPRESENTATIVE	Jerry Court
SOPHOMORE REPRESENTATIVE	Susan Isnor
FRESHMAN REPRESENTATIVE	Paul Andriopolous

If you have any questions, concerns, criticisms; any suggestions, praises or advice for the Commerce Society please feel free to contact any executive member at your earliest convenience.

The Commerce Society will be sponsoring a Bully Bash in the Multi-Purpose Room in Loyola Building on November 8 to introduce a new band to the Maritime region called "Bully".

# The Menace of Acid Rain ...

HELP!

**Darcy Johns**

Acid Rain is killing our lake and river ecosystems in Nova Scotia, but the problem is not confined just to Canada. Acid Rain falls in the northeastern United States, northern Europe as well as Eastern Canada.

Sulfur dioxide and nitrogen oxides are the two principal causes of acid rain in Eastern Canada. Environment Canada says that, "Ore smelting in Canada and coal-fired generators in the United States are the main contributors (of Acid Rain)." The coal used in Nova Scotia itself contains 4-5 percent sulfur.

Acid Rain is formed when the sulfur from the emissions oxidizes and forms sulfur dioxide, and is then mixed with atmospheric vapor and the sulfur dioxide becomes sulfuric acid and falls as Acid Rain. Sulfuric Acid can also be carried as far as 1,000 km from its source and then fall as Acid Rain. That long distance travelling of Acid Rain is called LRTAP. (Long Range Transport of Air Pollutants.) Although Dr. W. Watt of the Federal Department of Fisheries admits that one third of our sulfur is produced locally, "Most of the Acid Rain in our province comes from Pennsylvania and Ohio where coal is burned!"

Environment Canada says that, "Lakes in basins containing limestone or other buffering materials are able to neutralize the acid."

"Large areas of Ontario, Quebec and much of the

Atlantic Provinces are underlain by non-calcareous bedrock—which does not have much limestone, therefore is not well buffered. They are the ones which may eventually end up crystal clear but lifeless."

Dr. O.G. Ogden of the Biology Department at Dalhousie University says, "South West Nova Scotian soils are such that Acid Rain is a major problem." "Rivers such as Tusket, Broad etc.," says Dr. Watt, "have a ph of 4.6 and show no signs of trout reproductivity."

Along the coast there are: nine extinct salmon rivers endangered, eleven rivers with ph level of 4-5, possibility of eleven rivers becoming endangered with a ph level of 5.1-5.3.

If the trout and salmon species decline, both tourist and commercial dollars will be lost said Dr. Ogden.

It has been suggested by Dr. Ogden, Dr. Watt and others that the use of limestone to neutralize the acidity in the water would be a possible solution.

This technique has been used in the Medway River Hatchery with an eighty percent success rate.

Dr. Watt advocates two approaches:

- 1) putting gravel limestone in spawning beds for an increase in the local ph level;
- 2) lime the headwater lakes of the river systems.

Both methods will be expensive says Dr. Watt. The cost would be ten to twenty dollars

for each returning salmon. He says that, "liming could be practical on a selective basis." An average lake will take one hundred tons, therefore an average lake will cost \$10,000.

The lake must be re-limed each year for the lime to have any effect. Dr. Watts says, "to preserve native runs we must lime."

Dr. Ogden outlines four courses of action, the first one, applying lime to the affected areas; the second, to reduce emissions; third, reduce sulfur in fuel and fourth, to do nothing and let nature take its course.

Dr. Ogden believes that we are moving very positively toward recognizing the second and third solutions by the initial experiments being done in Nova Scotia. The Musquodoboit River Project is an example of the experiments conducted in Nova Scotia. The banks of the Musquodoboit were cleaned up and the garbage was removed, the annual catch increased and salmon up to fifteen pounds were reported.

Environment Canada says,

"researchers are working to determine whether or not there is a change in soil characteristics as a result of Acid Rain. Preliminary evidence indicates that Acid Rain could affect sensitive soils, subtly impair the nitrogen cycle which is essential for soil fertilization, leach out nutrients needed by trees and plants and mobilize toxic metals such as lead, mercury and aluminum."



A very interesting hypothesis has been formulated by Dr. Ogden. He says the possible cause of the high mortality rate of fish species in some Nova Scotia rivers is aluminum. Fish blood has a ph level of 8.3, the capillaries that lead to the fish gills come within one of two cells of the surface. With the acidity of the water, 4.3 and the alkaline of the fish blood, 8.3, the ph of the fish gills is around 6- (acidic). If aluminum is present it will coat the gills of

the fish and if new cells are not made fast enough, and the old ones shed, the fish will be suffocated.

Dr. Ogden's argument is, "that it is necessary to treat water to at least a level that reduces the toxicity of aluminum to fish. Water of above the ph level of 5.5 will be free of dissolved aluminum. In water in which the ph is 4.5-5.5, there is a zero percent survival rate."

The future looks hopeful for the treatment and curing of Acid Rain, although as Dr. Watt says, local issues conflict with local needs, i.e. we need the coal that produces the Acid Rain, research is being conducted to reduce Acid Rain's affect on the environment. Dr. Watt says, "Some money will be coming from Ottawa for both experiments and liming." Environment Canada says that, "a Canada/United States research group has already been formed to coordinate research and develop a scientific data base to establish controls. Scientists of Environment Canada are playing the lead role in this activity."

## STAFF BOX

The Journal is published each Wednesday of the academic year by the Saint Mary's University Student Association.

The opinions expressed are not necessarily those of the Student Association, the University, the editor, or the staff.

The Journal welcomes contributions from students, faculty, and other interested people. We regret that for reasons of style, policy, lateness of arrival, or lack of space, we cannot guarantee that everything will be published.

All submissions, including letters to the editor, must be typed double-spaced, and signed by an individual. If a writer has a good reason for the request, we'll grant anonymity.

The Journal is a member of Canadian University Press, and adheres to the CUP statement of principles.

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Our mailing address is: The Journal, Saint Mary's University, Halifax, Nova Scotia B3H 3C3. Our offices are on the fifth floor of the Student Centre, and our telephone number is 422-1233 or 422-1234.

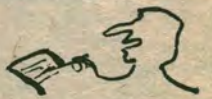
- Editor [acting] Eligio Gaudio
- Business Manager—Simon Wong
- Production Manager [acting]—Andrea Porter
- Photo Editor
- Entertainment Editor—
- Sports Editor—
- Circulation—

The Journal would like to thank the following men, women and children for their outstanding contributions toward the eventual demise of the paper: Liz Wood, Marc Chiasson, Kevin Lindsey, Greg Merchant, Pamela Lawrence, Darcy Johns, Doreen Malone, Eddie Westlake, Holly Hames, Ray MacDougall, Dan O'Leary and those of you who wish to remain anonymous.

Student newspapers try to keep "the pulse" of the campus and in particular, student affairs but this is difficult to achieve without staff. The Journal needs staff writers whether it be news, entertainment or sports. For those of you not interested in writing we also need photographers, layout personnel and other office staff.



## Letters to the Editor



**Dear Editor:**

On behalf of my associate student senators, Belinda Gallagher, Cathy Hanrahan, Mary Martin and Janice Rooyackers, I write this letter to the students of Saint Mary's.

We would like to extend an open invitation to any student or group of students wishing to express their concerns, questions or comments on any matters related to the Academic Senate of this university. As your elected representatives, we would like to

assure you of our commitment to your needs.

In the near future, please offer any comments or suggestions to any of my associate senators or myself.

Thank you for your time.

**Peter Murray**  
Student Senator

# Reflections On Being A Student

by Daniel O'Leary

With the start of a new school year over with once again, I'm sure we are all pleased with ourselves. We are a marvelous bunch after-all, aren't we? We come to a university and are all part of our families' trust fund for the future. Don't you feel it when you go home and listen, with patronizing embarrassment, as your father explains what you are doing "at college"? God save him from the truth.

What are we doing? Getting an education to prepare for the future I suppose. That's pretty heady stuff for a second year English major with absolutely no idea what he, or she, will be doing next year. Hell, I can't even decide what to wear to class, let alone what direction I'm headed in.

Drugs, sex, booze, narcissism, I've tried them all. But still am no closer to finding direction than when I was fourteen. So you are different? You have goals and aspirations that you are now in the process of persuing. You are going to be an engineer, a lawyer, a biochemist, a sexual deviate. But what happens when the engineer can't find work? In a sudden surge of a sense of poetic pathos does he jump off the bridge built by the fellow who took the job that should belong to him? Or does he decide rather to settle for whatever the month's unemployment insurance rate is offering?

Myself, I think I'll stay off bridges. I mean, if booze, drugs, sex, and narcissism didn't help, can death? So, if I am not bent on suicide, what then? Sex is always good. But I always feel so guilty afterwards. Drugs give me a headache. Especially when I begin to get proportionally more philosophical for each thread of reality that I cast off. Eventually I end up arguing with someone over the importance of the Oedipal complex in the development of christianity. Then after an exhausting (and thoroughly irrelevant) discussion on the implications of a virgin birth, I retreat to loneliness and guilt at having been too stoned to really believe the garbage I

keep telling myself. The next day is always interesting. I wake up with a dry mouth and headache, and decide once and for all to quit distorting reality by using chemical stimuli, and to try to become a better person. The next time it's "Oh, what the hell", and the cycle repeats itself.

Booze is good. But I resent its tendency towards dehydration, diarrhea, and damned headaches (again)—the three D's of drunkenness. Narcissism is my favorite. I mean, it's easy for a handsome,

intelligent, young fellow like me to fall in love with himself. Don't you agree? Aren't there moments when you to surrender to the rush of self-consuming visions (or is it delusions) of grandeur. In my case it's expected of me, but you mortals must feel that way too sometimes. Maybe that's what it means to be a student.

A student is someone who still believes that life could possibly offer more than Laverne and Shirley, and Ring Around the Collar. A student is someone who will proudly

count himself among those who still care about the fact that our lakes contain a liquid closer resembling battery acid than H<sub>2</sub>O. A student is someone who still believes that getting so drunk that you get sick all over a public wash-room is great sport, as is making passionate love in the back seat of a Datsun in an underground parking lot.

We are a noble, and decidedly dying, species. But shall we cry in despair? Never. We will fight to save our way of existence. I mean, it's

better than working, and I love the parties. I can even put up with the jocks if they don't mind me getting annoyed when they get a little help slipped to them under the table while my booze is paid for by my student loan. I was

thinking that maybe for a change (and please don't be offended—I know it's not right for everyone), that I might actually take some time to seriously develop my scholastic career. Who knows what an hour a week might do.

## Joe Cocker at the Misty Moon

by Ray MacDougall

For four nights last week (Thursday to Sunday) Joe Cocker rocked the Misty Moon Show Bar in fine style. It was "the" opportunity for Haligonians to see, in person, the performer who came on strong with his style of rock and blues during the 60's rock revolution (not to mention, the namesake of "Joe Cocker T-shirts"). This *Journal* reporter took in Friday's show.

The crowd response was not to be exaggerated—great. The band was welcomed by high energy applause and a rush for the stage. Joe, coming through with what was expected, kept the crowd up front and bouncing to all the old Cocker fan favourites peaking with "A Little Help From My Friends". A fair observation was made by Trish, a former SMU student and a present waitress at the Moon who states that Joe "doesn't really talk to the crowd". Although his smooth, rhythmic style emanates power and excitement to the crowd, his road manager describes him as a "lay back, take her slow" kind of guy.

Joe's back up band consists mostly of members who have been with him for a number of years. Included in the back up band are two very attractive and talented female vocalists.

Halifax will stay in good standing as an entertainment hot spot with bands the calibre of Joe Cocker performing the

clubs. We can count on the Misty Moon as the main draw for quality bands. Joe and his band stopped in Halifax after a tour through the eastern States described as a "warm-up tour" for a larger European Tour. After this tour the band will put out an album which should be in the stores after the New Year. Two of the new songs were played at the Moon.

Joe and the band enjoyed Halifax and will be open to any possible invites in the future. Says Tom Sullivan, road manager, "We've enjoyed working here—people have been real nice—from the hotel to the club."

Misty Moon personnel were pleased with the shows and will entertain the idea of bringing Joe Cocker and his band back. Their game plan is to provide whatever the crowd enjoys and from the enthusiasm of the crowd, we might be hearing more from Joe Cocker or other quality bands in the future.

Joe Cocker and his band have been attracting for the most part an older crowd, but rock and blues lovers alike can enjoy his music. Personnel at the Moon also recognized the good clientele that the universities of Halifax provide. From the lively opening number that lifted the crowd; to the mellow

encore that Joe ended with, the performance was first rate.

The Misty Moon Cabaret accommodates entertainment and audience alike. The band and dance floor are dead centre with a standing area near the bar to aid socializing—if you know what I mean—and large areas of seating on either side have various different seating arrangements to suit a couple or a crowd who really want to party. The New Misty Moon on Kempt Rd. in Halifax looks like a definite crowd pleaser for S.M.U. students and Haligonians in general especially with entertainment like Joe Cocker.

## An Intellectual Discussion

by Prof. Abnor J. Zigfreed

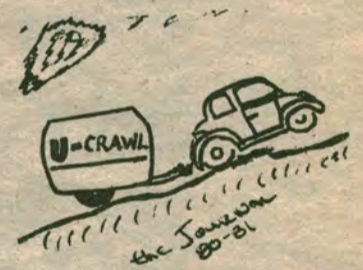
This is an intellectual discussion about hills. I mean what good are hills anyway? They don't serve any decent worthwhile purpose. You ever try carrying 40 pounds of groceries or 50 pounds of luggage up a hill? The damn thing leaves you panting and all sweaty and so slimy even a dog wouldn't want to kiss you. And take a car. Did you ever have to drive a standard transmission car up a hill and stop half way up because the damn engine couldn't haul the load? And then you've got the trouble of trying to hold down the clutch with one foot while the toes of the other foot press the brake, and the heel pumps the accelerator as you try to start the damn thing when it stalls. I mean three pedals for two feet. That's a damn pain in the butt in itself, but that's another story.

Back to hills. All they do is cause trouble. Then you get these idiots who think hills are great, because when they get covered in snow, they strap two pieces of wood on their feet, and propel themselves down the damn thing at 80 miles per hour, then try to avoid breaking their necks by avoiding all the trees that

grow all over the stupid thing. What good does that do?

All hills do is get in the way of everything. They make people fly up over them, or drive around them. Then you get these bozos who try climbing up the damn things, just because they're there, of all the stupid reasons. If they weren't there in the first place, they wouldn't have to waste their time. What's the sense of putting hills all over

the place anyway. Whoever invented hills oughta be shot. I mean, really.



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# "Tin Drum--Something in it to offend almost Everyone"

Great literature is often the stuff of controversy. Günter Grass' *The Tin Drum* has been called the greatest book to come out of Germany in this century. But because of its

devastating criticism of that country, and its blasphemies, it was the cause of dispute immediately upon its publication in German in 1959. Nonetheless, it became a

best-seller in Europe and in English translation, in both Britain and North America.

The controversy flared up again last spring when the film version, already the win-

ner of the Golden Palm Award at the Cannes Film Festival, and an Oscar for best foreign film, became the focus of a censorship dispute in Ontario. The objections were to certain

key scenes involving the young actor portraying Oskar Matzerath, the boy who refuses to grow up in Hitler's Germany. Every province except Ontario and Nova Scotia has shown the film uncut. And now the Ontario distributor of *The Tin Drum* has gone to the Ontario Supreme Court to overrule the Ontario Board of Censors.

Regardless of whether Ontario film-goers will ever be able to see the film in their own province, they and listeners across Canada can hear the novel, *The Tin Drum*, on CBC Radio's Booktime, weeknights from Mon. Oct. 27 to Fri. Nov. 21, at 10:20 p.m., 10:50 Nfld.

Len Cariou, 1979 Tony Award Winner for his performance in *Sweeney Todd*, will read the 20 episodes of *The Tin Drum*, abridged by broadcasters David Arnason and Robert Enright. Cariou, now starring in the title role of *Macbeth* at Toronto's St. Lawrence Centre, was artistic director of the Manitoba Theatre Centre, before going to Broadway to star in *Applause*, and the stage and film version of *A Little Night Music*. Cariou will shortly tape *Cyrano de Bergerac* for CBC Stereo's Festival Theatre which returns with its new season Mon. Jan. 5, 1981.

*The Tin Drum* has been described as "a huge and exuberantly grotesque picaresque novel, mixing fairy-tale fantasy and detailed realism." As one critic remarked, "there is something in it to offend almost everyone."

Spared the censor's scissors, Booktime does not shy away from presenting controversial literature on CBC Radio. A few months ago, it aired the unexpurgated version of *Lady Chatterley's Lover*. This abridged version of *The Tin Drum* was produced by Colin Jackson in Toronto.

Following *The Tin Drum*, Booktime returns to a gentler era as it offers the Mark Twain classic, *A Connecticut Yankee in King Arthur's Court*, Mon. Nov. 24 through Fri. Dec. 12.

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# Hockey Huskies Look Good

by Debi Woodford

The Saint Mary's Hockey Huskies have a new image this year with a new coaching staff, new captain, and new players in the lineup. Head Coach Brian O'Byrne and his two assistants, Dave Power and Gerard Gibbons, believe their pre-season competition is an indication of a banner year with a 6-2 victory over the Dalhousie Tigers on October 12, and their third championship in four years at the Université de Moncton tournament on October 18 and 19.

The game on October 12 renewed the rivalry between the two Halifax clubs, bringing the Huskies' rookie talent into the limelight. Freshman Jeff Payne scored his first hat trick in Maroon and White, and veterans Larry O'Donnell, Darren Pickrem and Steve Storey all had singles. All-Canadian goaltender Mark Locken faced 32 shots, but his teammates were playing shorthanded on 13 occasions, compared with only five minor penalties to the Tigers. Newcomers Tom Barnhill and Wayne Cox did an excellent job of penalty killing, and O'Donnell checked well and prevailed over his right wing position throughout three periods of action.

In Moncton the Huskies eliminated the Dal Tigers 7-4 in opening round competition.

Second year player Mochie Friesen scored twice, and singles went to freshmen Jeff Payne, Steve Schell, George Levere and veterans Darren

Pickrem and Larry O'Donnell. In the championship game, veterans accounted for six goals with Steve Axford and O'Donnell each tallying for two, and Pickrem and Friesen each scoring one. Rounding out the scoring were Leverman and Payne with one apiece. Final score was 8-4 in favour of the Huskies. The Huskies outshot the Blue Eagles 37-25 and scored six powerplay goals.

Darren Pickrem was chosen M.V.P. of the tournament,



**DARREN PICKREM**  
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collecting two goals and three assists. Dominating on the ice throughout the tournament were Tom McDonell and Kevin Reinhart.

The Huskies will take a

serious run at the A.U.A.A. title this year, relying on the combined efforts of both their returning players and newcomers. Experience will be the key in their campaign, and



**HUSKIE NEWCOMERS**  
80-81

Left to right: Ken Hoppner, Raftus, Tom Barnhill, Steve Bill Currie, Peter Kelly, George Schell. Missing: Wayne Cox, Levere, Derek Carter, Jeff Dale Stienburg, Leverman, Jeff Payne, Robert

Captain Kevin Reinhart will lead the club along with Assistant Captains Mochie Friesen and Darren Pickrem. Mark Locken, Tom McDonell and Steve Axford provide the team with experience and stability, not to mention their ability to outshine any opponent given the opportunity.

The performance of four rookie defensemen will be heavily counted on to produce a winning effort. Jeff Leverman and Dale Stienburg will add needed size to the blueliners and Ken Hoppner and Robert Raftus give the Santamarians extra defensive power. One rookie to watch for this season is Jeff Payne. He has scored eight goals in just five games and has tallied at least once in every game. Jeff's play has been outstanding in every contest and he promises to get even better.

With their sights set on the Atlantic conference championship, the Huskies will take one game at a time, expecting to come out on top when all statistics are finalized.

## Scream Tensions Away

(ZNS)—Scream away your academic tensions. A group of Cornell University students say they've found the perfect way to relieve the tensions of academic life—organized screaming.

Every night at 11 p.m., dozens of residents of Cornell's north campus reportedly scream. They say they are following the lead of the "primates"—six freshmen who have formed the primal scream club.

The primates endorse a two-minute nightly session of nonsensical screaming. Featuring grunts and groans, but no words. Some students, however, are reportedly turn-

ing the scream sessions into half-hour orgies of insults between residence halls.

Primal scream club members—sporting primate T-shirts and posters—say they plan to continue their exercise, and that they'll stage scream-ins at various campus sites and try to spread the practice to other schools.

remember—SMU jam I

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# Huskies Drop Second in a Row

by Eddie Westlake

The St. Mary's Huskies lost their second game in a row Saturday to the Acadia Axemen 17-13 and dropped to second place in the A.U.A.A. Conference. The Axemen moved into first, and it now looks like the two teams will play for the Atlantic championship at Acadia.

The Huskies opened the scoring on a 10-yard touchdown pass to Parri Ceci as San Angelo had little problem in leading the Huskies for the major on their opening series. Ellison added the single, giving the Huskies the early lead.

Ellison added a field goal late in the opening quarter to give the Huskies a 10-0 lead. This drive was added by a long 68-yard run by Brian Murray.

The Huskies threatened once again on a 67-yard pass to Ceci only to have it called back on a holding penalty.

The Axemen got on the scoreboard early in the second quarter on a 10-yard pass to

Chow, but his convert attempt was blocked.

Three and a half minutes later the Axemen closed the margin to 10-9 on a 12-yard field goal by White.

Ellison increased the Huskies' lead to 13-9 on a 16-yard field goal with just under five minutes remaining in the half.

Before the half ended Tufts added a single on a 58-yard punt aided by the wind to make the half time score 13-10 for the Huskies.

The only scoring in the second half was done by the Axemen who recovered a San Angelo fumble in the end zone with White's convert good.

With a minute and a half left in the game, the Huskies took over the ball on their own 44-yard line and moved to the Axemen's 21-yard line. With seconds remaining, San Angelo's pass to Dave MacLeod was batted away by a defender.

The Huskies rallied up 345 yards in total offence, 227 in

the air, as compared to 274 yards for the Axemen.

San Angelo completed 17 of 37 passes, with Reynolds being his favorite target pulling in five catches for 70 yards.

Brian Murray missed the second half because of a knee injury suffered late in the first half.

This loss leaves the Huskies with a 4-2 mark with two games remaining to play. This weekend the Huskies will host the UNB Red Bombers and the Mount A Mounties the following week.

## C.I.A.U. Rankings

1. Alberta (1)
2. Acadia (5)
3. Western (8)
4. Toronto (2)
5. Calgary (6)
6. Ottawa (3)
7. Guelph (10)
8. St. Mary's (4)
9. Laurier (NR)
10. McGill (NR)



## Balls & Pucks

BALLS AND PUCKS

by E.W. & J.P.

In football action Saturday, the St. Mary's Huskies lost to Acadia 17-13 to fall into second place in the A.U.A.A. It looks like the Atlantic playoff will be between the two at Acadia. In the CFL, the Ottawa Rough Riders lost to the B.C. Lions and will probably miss the playoffs. Hamilton squeaked by Toronto 25-24 and moved into sole possession of second place. Across the border in the NFL, the teams seem to be catching on to the running of Billy Simms. He was held for only 58 yards against Chicago as the Detroit Lions dropped their second game in a row. . . . In college hockey this past weekend, the Huskies travelled to Moncton for a tournament before the start of the regular season.

In the AHL, the regular season is well underway, and all teams seem to be struggling to get in the swing of things. (we're talking about the good teams). . . . In the NBA, Los Angeles is the only undefeated team with 5 wins. . . . The Journal needs more sports writers. If you're interested come on up to the 5th floor of the SUB. . . . John A. your prediction on Saturday's game stunk.

## NHL Preview...well we hope

by Dale Rafuse

The hockey season is once again upon us and many people follow their team through the schedule and hope they finish the season by winning the Cup. This promises to be an exciting season with many surprises.

In the Smythe Division, the weakest, Chicago, should once again end on top with Vancouver being the only team to put any pressure on the Black Hawks.

The Norris Division once again will be won by the Montreal Canadiens, who were

upset in last spring's playoffs by upstart Minnesota. L.A., Pittsburgh and Detroit will battle it out for 2nd, 3rd and 4th.

The New York Islanders and Philadelphia Flyers will fight it out in the Patrick Division for top spot. The Calgary Flames and New York Rangers will battle for third.

The Adams Division could prove to be the toughest division of all with three definite contenders. Boston and new head coach Gerry Cheevers will have a battle on

their hands in the young North Stars. Roger Neilson takes over control behind the Sabres bench after Bowman decided to remain only as General Manager. The Leafs have finally reached peace and thus may surprise a lot of people. Look for Boston on top, followed by Minnesota, Buffalo and the Leafs.

This is how it should shape up in the NHL. So, the Habs, Flyers, Islanders, Sabres, Bruins and possibly Minnesota all battling it out for the Stanley Cup.

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