

The Gateway

The University of Alberta Students' Newspaper Since 1910

News special:
Environmental
Awareness Week Feature

"The experts outnumber the grizzlies 100 to one."—an anonymous wildlife official.



Ron Sears

Giving from the heart

Peter Rosendal, a first-year engineering student, exposed a vein for the Red Cross Wednesday afternoon. A blood donor clinic will be set up in CAB until Friday.

Candidates display concern for environment

by Mitch Panciuk

University of Alberta students were treated to a Ward 5 municipal candidates forum held at the Myer Horowitz Theatre Wednesday. Incumbent Patricia Mackenzie, independent Don McMann, and Clean Slate candidate Marg Durnin addressed the crowd on issues which concerned the student population.

Each of the candidates answered questions which members of the audience raised during the question and answer period.

Clean Slate candidate Durnin was the only one to propose tax increases to correct existing environmental problems.

"What the City must do is insure that development does not damage our environment," Durnin said, explaining that future municipal developments should follow an approach which is environmentally sound. When asked for a price-tag on how much it would cost to clean up the city, Durnin responded that she "had no idea, but the citizens of Edmonton are prepared to spend the money now," and therefore

prevent "increasing the expenses in the future."

Incumbent Mackenzie felt that "stewardship of the environment and taxes are the key points of this election." While she was happy to be able to speak at the University during Environment Awareness Week, she stressed that each and every student must "balance what they can do personally, and what the Municipal government can do." Mackenzie pointed out that "this generation is going to have to make some choices: the choice between using cloth diapers instead of disposable, and the choice of using beige toilet paper in place of bleached-white."

Independent candidate Don McMann stressed the need to stop using the level of disposable products which our city is now using: "Above all, we must stop using plastic, as plastic is reusable but not recyclable." In terms of specific Ward 5 problems, McMann felt that it is imperative to "redesign the surface drainage system to make it less environmentally damaging."

The civic election will take place on Monday, October 16.

Campus recycling pushed

by Gil McGowan

In an effort to promote recycling, the University administration has promised to publish a list outlining the location of recycling bins on campus.

According to Building Services manager Werner Larsen, the list will make it easier for students and staff to participate in the campus' already extensive recycling program.

Since the early seventies, the University has been collecting more than 100,000 lbs. of recyclable wastepaper every month. The amount of paper recycled in an average year would "fill the field at Commonwealth Stadium, end zones included, to a depth of four feet".

Despite these impressive figures, Larsen admits that the existing system is not capable of dealing effectively with student-generated wastepaper.

"The focus has not been on students because, while students do produce wastepaper, the heavy producers are in administration."

Larsen noted, however, that students can make use of some of the campus' 544 recycling bins in many

buildings such as, SUB, HUB, CAB, Ag-Forestry and the libraries.

While the University's administrative orientation may frustrate many environmentally conscious students, Larsen argues that he has allowed the University to lay the groundwork for an effective waste management program.

The U of A's program has been so successful, in fact, that it has been used as a model by many other institutions, including the University of Calgary and the University of Lethbridge.

Larsen hopes to expand the recycling program to include cans and bottles, but says that such an effort will have to wait until local waste contractors have developed more comprehensive systems for "blue-box" collection.

Laidlaw Waste Systems Ltd., for example, the company which collects "blue boxes" for the city of Edmonton, has not yet been able to adapt its curbside pick-up system to large institutions such as the U of A.

This gap may be filled, however, by blue-boxes distributed by the Students' Union in conjunction with Environmental Awareness

Week. Though there are one hundred and fifty of these boxes on campus, SU organizers hope that their use will encourage the University to expand its waste management system.

"We are issuing a challenge to the University," says SU VP External Wade Deisman.

The SU has also asked University President Paul Davenport to establish a standing committee on environmental issues.

"If we continue on an ad hoc basis, the program will be less effective," says Deisman.

In addition to wastepaper recycling, the University recycles batteries, copper wire, scrap metal, and waste oil from the University Vehicle Pool.

Substances that cannot be easily recycled, such as hazardous chemicals and bio-hazardous wastes, are disposed of by a variety of processes including neutralization, storage and high-temperature incineration.

"The chemical management program is working well. We've had no problems with emissions," says Plant Utilities manager Stan Ostapowich.

Students confront Klein

by Shannon Taylor

Environment Minister Ralph Klein was attacked by University of Alberta students and political opponents during an environmental debate in Myer Horowitz Theatre Monday.

Klein, Alberta Liberal environment critic Grant Mitchell, and New Democrat critic John McInnis debated environmental issues and fielded questions from students. While all questions were directed to Klein, Mitchell and McInnis received the only applause during the debate.

Klein began the debate saying the public is becoming too emotional over the environment issue. "Let's stop yelling, and let's get down to a reasonable well thought out debate. It's time to get rid of emotionalism."

However, the crowd cheered on McInnis when he disagreed with Klein. "People are finally catching up with what scientists have been telling us for years - our planet is dying." "This is not the time to wallow in self congratulations," McInnis added.

Debate during the forum focussed on pulp mills. The Alberta government announced plans for seven mills in the northern end of the province prior to December 1988.

"The mills will be forced to meet whatever standards are deemed the best in the world," Klein said, adding public hearings regarding the pulp mill issue will be held in locations between Athabasca and the North West Territories. Following the hearings, the provincial government will develop new pulp mill standards.

The students, along with Mitchell and McInnis, were not satisfied with the government's plans.

When asked about the limited scope of the public hearings, Klein said the hearings are planned for the areas close to the mills. "When the Old Man River dam project was an issue, people travelled from all over the province to protest.

"I encourage people to do this here - car pooling of course."

Mitchell accused Klein of trivializing the issue with his flip comment. "We laugh about it, when we should be crying about it," he said.

Mitchell said hearings should be held in all areas of the province - especially in Edmonton and Cal-

gary. "Because you're not right next door to a pulp mill, doesn't mean you won't be affected."

"There is wide ranging geographical effects," Mitchell added.

Regarding the government's plans to develop pulp mill standards, one disgruntled student said "The environment doesn't have time to wait."

Mitchell agreed, saying since the government is still formulating an agenda, a moratorium should be put on every pulp mill in the province. "A moratorium is needed until such a time as we do have a model that proves no damage is done to the environment."



Ralph Klein attended the environment debate on Monday.

Jeff Cowley

Ecotourism discussed

by Rose Brandt

Last Monday, the CBC Cable News Network aired a discussion on the great Northern Alberta pulp mill debate. University of Alberta Forest Science Professor Jim Butler participated on a panel discussing the ramifications of the upcoming explosion of pulp mills in Northern Alberta.



When the concept of "sustainable development" was brought up, Professor Butler proved an excellent point: you don't need mega-industries in virgin forests to stimulate and sustain economic activity in Northern Alberta communities. "Ecotourism (tourism geared towards environmental preservation) is an economic alternative," said Butler.

Why have an alternative? Well, the dioxin and furans are known toxins found in pulp mill effluent. Although scrubbers will be used to treat much of the effluent, the environment can only assimilate a limited amount. Given the number of proposed pulp mills and their large capacity, a threat to the environment is imminent.

Aside from water and air borne effluents, another threat to northern Alberta forests is "the vast areas needed to feed these mills", said Butler. "The Canada-wide problem of eliminating old growth forests threatens wildlife such as woodland caribou, fishers, martens and the champagne of songbirds - woodland warblers. Tomogami in Ontario is a perfect example.

"The development of a whole mosaic - tourism incorporated with other industries - is a viable alternative to the Environment Ministry's mono-industry vision."

On the evening of October 5 in the Myer Horowitz Theatre, Professor Butler will be presenting a slide show on the great northern Alberta pulp mill debate.

That damn dam jam

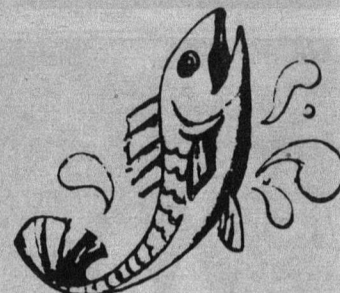
by Michelle Waritsky

Buddha said, "Let no drop of water reach the sea without first growing a grain of rice," but he had apparently never encountered the conflict between irrigation and environmental preservation, as seen

in contentions over the Oldman River dam.

In 1976 the Alberta government announced plans to construct an embankment on the Oldman River, approximately 10 kilometres north-east of Pincher Creek, to improve

management of water resources in the area. The river sees 60 per cent of its annual flow from May to July (the current originating mainly from spring meltdown in the Rockies), and then experiences a steady decrease through August and September when water demands are at their peak. The dam, which should be completed and in full operation by the spring of 1991, will provide irrigation to southern Alberta, aid-



ing agricultural and livestock production. It will also give a more reliable water system to the regions of Lethbridge and Fort McLeod, and open up opportunities for hydroelectric development in the future.

Despite these advantages, which should benefit all Albertans, there are also major disadvantages which have attracted the attention and ire of groups such as "Friends of Oldman River." The construction involves the flooding of 5,800 acres of land, a large part of which is known to have at least a 10,000 year history of human habitation. The government planners allocated 2 to 3 years for the excavation and study of approximately 170 prehistoric sites - an impossible time limit for even the most qualified archaeologists and researchers. The wildlife and natural habitat in the affected areas are being completely uprooted by the impending dam. The productive fishing region will be destroyed, and although the government is implementing mitigation strategies in an attempt to resolve these problems, environmentalists suggest that these are weak substitutions for the natural scheme. Generally speaking, opponents advise that the social and environmental damages far outweigh the need for a dam, particularly in such an historically and ecologically rich area.

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Acid rain—the dangerous threat to our future

by Greg Pommen

Looking at the latest polls you will find that Canadians are growing more concerned for their environment. One aspect that is particularly worrisome is acid rain. How much do most people know about it? Fortunately we have Dr. David Schindler at the U of A, a professor of Ecology and an expert on acid rain and its effects on lakes to help us out.

He started working in 1973 with the Department of Fisheries and Oceans on their acidification project. At that time, on the logarithmic pH scale from one to fourteen, a pH of five was considered hazardous for a lake ecosystem. Their research found that a far less acidic pH of six would still cause serious harm to about one third of the species in a lake. Since then he has continued to work in the field and has been on several United States and Canadian committees on acid rain.

What causes acid rain? Sulfuric acid has been the most recognized component. It is a result of sulfur dioxide being spewed out by smelters, coal fired power plants, and sour gas plants and then mixing with atmospheric moisture to produce sulfuric acid. When it rains the acid then falls to earth.

The effects of the other major component, nitrogen oxide, has more complicated effects. Nitrogen oxides come mostly from automobiles, power plants, and fertilizer plants. When atmospheric nitrogen is burned with fossil fuel it often isn't burned completely and results in nitrogen oxides. Their acidic properties aside, when nitrogen oxides react with certain hydrocarbons (volatile organic emissions) from plants and other sources of combustion they produce ozone.

Ozone is a highly toxic chemical when in contact with organic tissues.

What are the effects of acid rain? They are numerous and far-reaching. They disturb the natural buffering of pH in lakes and cause it to gradually grow more and more acidic. The increased acidity kills some plants and small animals outright. Some species of fish popular with sport fishermen are often found to have their growth stunted and reproduction inhibited. The damage is especially severe in lakes without any limestone buffering.

The damage to terrestrial environments is often indirect and not immediately recognized. The acid causes important minerals to be washed out of the soil and away from plants' roots. This can severely inhibit plant growth. Ozone damage alone contributed to about fifty percent of the damage to the lettuce crop in California. It is estimated that about two billion dollars worth of crop damage is caused by acid rain's indirect effects in the United States.

It is hard to put a monetary value on the damage acid rain does to human structures. It causes corrosion of metal structures such as bridges, buildings and automobiles. The acid eats away at all sorts of building materials such as concrete and marble. Statues have been made unrecognizable by its effects. Severe concentrations of acid in rain has been linked to health problems in people with bronchial problems.

Most of the effects in North America have been limited to the northeastern United States through eastern Canada which are areas of heavy industrialization. Southern California is another troubled spot

with lakes in the San Bernardino Mountains being particularly hard hit. Acid rain is expected to increase in the southeastern United States with an increase of industrialization there. Most western European nations have had trouble with acid rain because of their close proximity with each other and inability to come up with any agreements on pollution controls.

Unfortunately, Alberta is projected to increase its output of Volatile Organic Emissions over the next few years.

What can be done about acid rain? The future may look bleak but acid rain is a relatively easy problem to solve. It is a fact that when emissions were cleaned up in areas devastated by heavy industrialization. The surrounding lakes were able to return to normal within just a few years.

Lakes that were treated with lime and chemically tested as viable started showing signs of a return to planktonic life and invertebrates. When the lakes were restocked with fish they were again able to grow and reproduce.

"We must take measures now before it's too late," says Dr. Schindler, before it becomes too expensive to reverse the effects of acid rain.

Older factories and refineries can have their sulfur dioxide emissions reduced by using low sulfur coal, coal-washing, and scrubbing filters. The only trouble is immense initial cost. Fortunately when new plants are built to replace them it is far easier and less expensive to implement control measures. The trouble is that it can take thirty or forty years for the old ones to wear out and companies are unwilling to replace them before then.

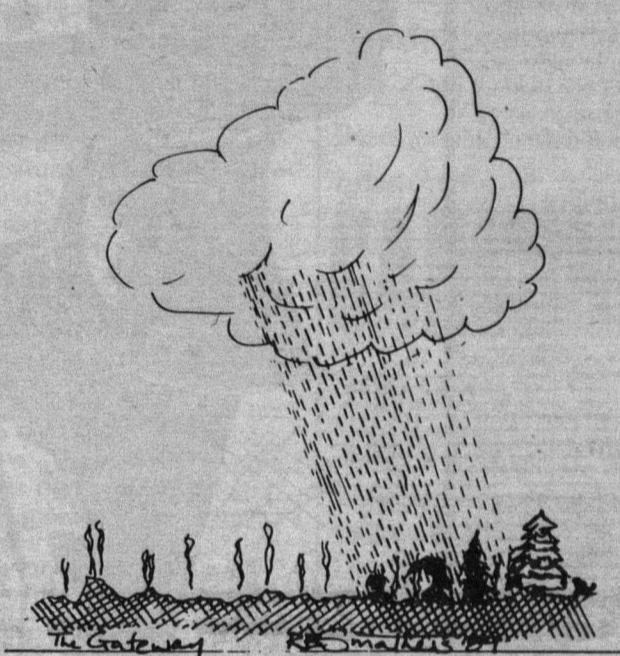
It's possible to make sure that nitrogen oxides are controlled in automobiles with catalytic converters and more efficient combustion techniques involving computer control. The United States has had some of the most stringent laws for automobiles since the early seventies which has resulted in drastic reductions in the amount of pollutants in the air. The problem is that far more cars are on the road now.

Just this spring the United States finally agreed to cut sulfur dioxide emissions by fifty percent over the next ten years. There has been some debate about just how much to cut nitrogen oxide emissions but "most people agree nitrogen oxide controls are now necessary," said Dr. Schindler, "... limits will be set within a few years."

Generally most businesses find being "green" is actually an advantage due to an improved public image. The populace at large seems to be more concerned about their environment and are doing more about it. Dr. Schindler thinks, "I'm a lot more optimistic about the future of the environment... I think this movement is going to last."

Dr. Schindler believes to clean up acid rain completely, society at all levels has to support such measures. Individuals can let politicians know how they feel and participate in programs such as recycling, using alternate fuels like methane, and public transportation. More can be done by government to set, encourage, and enforce pollution controls.

Ultimately there will have to be a move away from fossil fuels altogether possibly to hydroelectric, nuclear, solar, wind, geothermal among other power sources.



CLUB BULLETIN BOARD / CALENDAR

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3		5 7:30 p.m. Eucharist Service at the LSC 11122 86 Ave Everyone welcome	6 Music Ed. Student Assoc. OCTUBAFEST	7 ESA Seminar "Testtaking Strategies" Ed South 2-135 9 am-12 Noon Nordic Ski Club Hiking Trip
YOUR STUDENTS' UNION PRESENTS ENVIRONMENT WEEK OCTOBER 2-6						
8 NORDIC SKI CLUB HIKING TRIP	9	10 IVCF Dagwood Supper Tory 14-14 5-7 p.m. Accounting Club C.A. Career Nite 5-8 p.m. LSC \$2.50 Dinner 6 p.m. Topic: Reformers	11 ESA Speaker "Teachers and the Law" Circle K General Meeting 270A SUB 6 p.m. Objectivist Club Lecture 4:30 p.m. TB 60 LSM: Noon Table Talk 158A SUB	12 Linguistics Info Exchange Meeting 3:30 p.m. AH-4-70 7:30 p.m. Eucharist Service LSC 11122 86 Ave. Social time after worship	13 ESA Volunteer Student Teaching Appl. Deadline Circle K - Kiwanis Apple Days Ag Eng Club- Steak Fry 7 pm-1 am. Duggan Hall Dental Stud. Assoc. Cheer Challenge after Game	14 Ling. Info. Exch. Potluck BBQ 2:00 Hawrelak Park ESA Workshop- Improve Study Skills Ed. S. 2-135 9-12 Noon Circle K - Kiwanis Apple Days VACS Programming Contest 9 a.m. Phi Delta Theta Presents The Tragically Hip 8:30 p.m. Dinwoodie
15 7:30 p.m. Communion Service St. Joseph's Chapel Social time after worship Everyone welcome Lutheran Student Movement (LSM)	16 Campus Pro-Life General Meeting 1-7 Humanities 5 pm African Educational Foundation hosts World Food Day Teleconference 9 am-Noon Myer Horowitz Theatre	17	18 CaPS Career Fair - Dinwoodie Circle K Free Pizza Fest 6 p.m. UACS Meeting 5 p.m. Objectivist Club "Philosophy, who needs it?" 4:30 p.m. TB 60	19 7:30 p.m. Eucharist Service LSC 11122 86 Ave. Social time after Worship	20	21
22 7:30 p.m. Communion Service St. Joseph's Chapel Social time after worship Everyone welcome LSM	23	24 IVCF Dagwood Supper Tory 14-14 5-7 p.m. 6 p.m. \$2.50 Dinner at LSC	25 LSM Table Talk in Meditation Room 158A SUB Bring your lunch & join the conversation	26 Vesper Service 7:30 p.m. LSC 11122 86 Ave. Everyone welcome. Doughnuts & conversation follows the service.	27 ESA Presents Doug and the Slugs 8:30 p.m. Dinwoodie	28 Dance Club Halloween Dance 7:00 p.m. Dinwoodie Circle K Fireburgerama Walk for CNIB
29 7:30 p.m. Special Reformation Communion Service St. Joseph's Chapel Social time after worship Everyone welcome LSM	30 Campus Pro-Life General Meeting 1-7 Humanities 5 p.m.	31 Circle K Halloween with the Kids at U of A Hospital 6:00 Halloween Special \$2.50 Dinner at LSC Join the "Great Scavenger Hunt"	CLUBS AND FACULTY ASSOCIATIONS: THIS SPACE IS FREE! CONTACT JEFF EDLUND AT 492-4236 OR 270 SUB FOR INFORMATION ABOUT GETTING YOUR CLUB ON HERE OR FOR INFO ABOUT ANY OF OUR CLUBS			

An end to apathy could mean bucks

by Dawn Lerohl

The University of Alberta is an apathetic campus. Students and administration have long been aware that U of A students do not have a highly developed sense of school spirit. Many a discussion has been held on the matter, yet in recent financially difficult times we should take another look at the issue.

American campuses receive a large percentage of their funds from alumni. Fifty to sixty per cent of alumni in private American colleges donate to their alma mater. Traditionally in Canada, between five and ten per cent of alumni donate. Presently, a new fundraising plan called Project Leadership has increased the percentage of donors from 5 per cent to 30 per cent at the U of A. This is still relatively small.

It's a circular situation. If students enjoy their campus experience, they will later donate money to the school. If money is donated to the school, students will have more facilities which improve the chances of students enjoying their time at university.

I am not suggesting the U of A pattern itself after American universities, but rather that we take small steps towards a more united campus. For example, although some faculties on our campus have university jackets, they are not available to the entire student body. A jacket is a symbol identifying you with your school, creating a feeling of association.

I was informed yesterday that the U of A holds a yearly homecoming. I'm in my fourth year at this campus and I was unaware of this. If undergraduates were encouraged to attend and enjoy themselves, they might well continue to attend after graduation. This would rejuvenate their sense of school spirit and encourage involvement. A homecoming event is only one possibility; we could also develop our own yearly traditions.

Another way of being involved is to take an interest in campus affairs. In every issue of *The Gateway* students and staff express their opinions on a variety of subjects. Some of this year's subjects include the implementation of quotas, the postcard campaign regarding tuition increases, and the university residences. These are issues that are important to us all, and yet *The Gateway* has not received a single letter to the editor expressing any concern, or even interest, in these matters.

Students have been told for years that getting involved will improve their term at university. This hasn't changed. We should just be aware that, in these financially strapped times, this involvement could have long lasting benefits.



LETTERS

We are not in favor of death

Re: Pro-Life Rally. Gateway Tues. Oct. 3

We would like to address Kavita Dugga's "pro-death" comment.

Pro-choice advocates are not in favour of death. They are in favour of allowing a woman to make her own choices. Nobody is "Pro-death" Ms. Dugga, you are either pro-choice or anti-choice.

Marri Humbert, Education III
Jody Kibblewhite, Arts II

Comics are as bad as ever

I see to my dismay that a new year and a new Gateway staff has not improved the Gateway's comic section. Most of this year's strips reach new heights in low. And now we've got TWO pages of comics that for the most part read as if they were conceived in two minutes during a dull art history lecture.

Yeah, and I can hear a lot of people saying "Well if this guy thinks he can do better, then why doesn't he draw some comics?!" That's not the point! The people who do write or draw for *The Gateway* are supposed to be good, not just purveyors of stuff to fill up

space. You can do that with strips of wall-paper. (Tuesday's "Neil The Nerd" artist even admitted he can't draw.) If and when I do draw some cartoons for *The Gateway*, I'd make sure they were properly done and not something weak, drawn just for the sake of getting published.

The Gateway's comic pages have sadly become two pages to skip over in an otherwise great campus newspaper. Better to run three or four good strips than eight or twelve bad ones; I'm sure more than a few people agree with me.

Michael Chevalier
Arts III

My lords, j'accuse

M'Lords:

There has been a grievous injustice done, and the victims are the first year class of law. Were it not for the gravity of the crime, this writ would not be served.

It involves the "election" of articling and first year representatives. Alas, no campaigning, no discussion of the issues to wit the voters know not who the candidates are! The worst crime, however, is the lack of notice given for the election itself. To happen by the 'orange couches' between 12:00 and 1:00 p.m. does not serve as notice, adequate or otherwise, of your right to vote.

Indeed, a sad state of affairs! M'Lords, it seems only just that every effort be made to correct this error. Perhaps a re-election might be in order?

Kathryn Vennard
Law I

The poetry did nothing for me

Re: The Poetry by Michael Shane Lambert

Understanding full well that the poems printed in the September 28th edition of *The Gateway* were written with personal freedom and opinion in mind, I still found them annoyingly dramatic and pessimistic. Were

the definitions of the subject matters thought out? Bureaucracy may be a pain in the ass but I question the analogy, "The beast salivates for the dead." Is bureaucracy a raging leviathan that drools and consumes cadavers? Bureaucracy affects those alive, does it not? And if it was such a glandular creature, the anatomy and physiology departments must be in dire straits.

Your stagnant and depressing analogies, Mr Lambert, appear to be influenced by your ideas about twentieth century poetics. Ironic? Your view on life seems "industrial" to me.

Mark Jackson
Arts I

The Gateway

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Mitch Panciuk

Environment Week just isn't enough

Isn't it nice that the students at the University of Alberta are so concerned about their environment that they have designated a whole week in order to raise student awareness about the future of our planet? Wow, that's great. We're so gracious that we can take one whole week out of our busy lives to think about the environment. At least this generation is going to do something about saving this planet.

What I want to know is what's going to happen next week, and the week after that, and then the year after that? Are we still going to be conscious about what we are doing to our environment and what the effects upon it are? Or are we just going to go on about our lives and let others worry about what's going on? If that's the case, then we will be just as responsible for the mess that this world is in as are the people who gave it to us in this condition.

It's nice to have a week to express our outrage and concern and feel like we're standing up against something we know is wrong. It's nice to feel like we're making a difference in the problems of the world. Personally, I found that it was very nice to be able to sign a get-well card to the environment in HUB Mall. What a great idea Environment Awareness Week is; maybe we should do it again next year?

That's precisely the problem with these one-week awareness campaigns. We sit around and get all bent out of shape about how the environment is slowly dying, and then next week we go on about

our busy lives. A lot of people don't stop and consider the ramifications of what the actions of today will have on the people of tomorrow. Maybe we should shut down the proposed pulp mills in Northern Alberta, and maybe we should stop super-tanker transportation of crude oil down the West Coast. But after the TV cameras leave, we turn to our next subject of moral outrage. We then leave the community affected to pick up the pieces and don't give them a second thought. When is the last time anyone around here has thought of Prince William Sound?

It's easy for us here in Edmonton to say that "those pulp mills should be shut down." Do we stop and consider what effects that decision will have on the families who will lose the employment that those mills will provide? Are we prepared to pay the higher taxes that it will take so that we can make up the lost revenue? If we are, then great—but why is it that, when a government tries to raise taxes, we all get bent out of shape? It's nice to say that this is wrong and that we should do something else, but it is much more difficult to propose viable alternatives than just to criticize.

We have got to make sure that we don't get caught up in the fervor of environmentalism and make the mistakes that will hurt us much more in the future. The type of mistake that I don't want to make again is the same one that "saved the seals." About 15 years ago Greenpeace inspired consumer groups to rally against the killing of seals in Atlantic Canada by fishermen during the winter. Green-

peace-like groups publicized the events and eliminated the seal-fur industry. Fifteen years later, the seal population in Atlantic Canada is out of control, and fishermen who had previously supplemented their income during the off-season by hunting seals have to compete against these seals for fish.

The fishermen are losing this battle. Just this summer fish factories closed in Nova Scotia, Prince Edward Island and Newfoundland, putting thousands of people out of work and onto unemployment. In our fervor to "save the seals" we are killing the Atlantic Canadian fishermen who make their living off the fish. But hey, it's no skin off our backs. We have to put those cute little seals ahead of humans lives.

It's easy to get into the habit of remembering a certain weekly cause, and then forgetting about it for the next year. The markings of a generation which genuinely cares about the future, is that it is willing to sacrifice and provide the strong leadership that it takes to work through the problems created by new policies. It's easy for us to sit back here in Edmonton and say that the pulp mill in Athabasca shouldn't go ahead, but it's a whole lot harder for us to say that "yes, will help supplement that family's income with my own because they will now no longer have a job." Only then can we say that ours is a generation which has a genuine concern for the future of our planet.

If we don't make Environment Awareness Week a year long activity, then we haven't, and we won't ever, accomplish anything.



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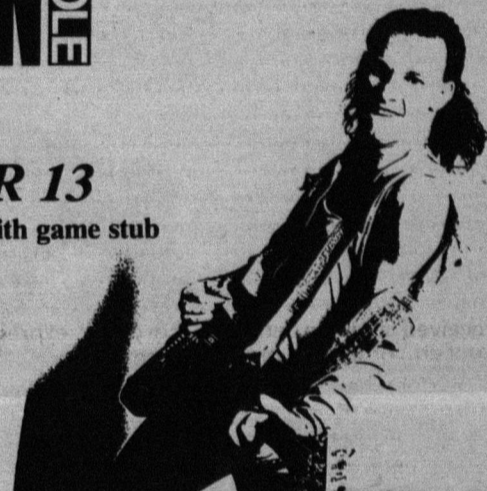
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- Doug and the Slugs - October 27
- The Hoodoo Gurus - November 2
- Kelita - November 3
- Paul Hyde - November 4

HUMOUR

Those University parking woes

by Kisa Mortenson

This was no day to ride a bike. It looked like the time to hop on Noah's arc. Instead, I boarded my little blue Honda and headed to the university.

Amazing as it may sound, I found a FREE parking spot on a side street. I sleepily checked out the area for the ever elusive "no parking" sign with restrictions... The police weren't going to nab me for some stupid parking restriction. I was safe... or

so I thought.

The day passed and I began to think about my little blue Honda... How awake was I when I parked? I walked the 300 km to check on my car... I was safe. I returned to campus.

I talked to a friend later that day, and he said I could park in back of his house which was only a mere 100 km from campus. I went back to my all terrain, I-can-find-a-parking-spot-anywhere-on-campus-vehicle to move it closer to campus.

That's when I decided to take that left turn. Terminator III, police officer and robber of poor students, stood in the middle of the road. He pointed a leathery finger at me, signaling me over. I had been nabbed — an illegal left hand turn at 4 in the afternoon. A \$50 ticket was my penance.

If campus parking doesn't kill you, those left turns will.



Edmonton's own

Angela Cheng

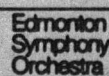
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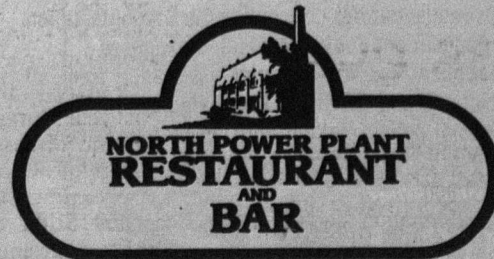
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Scientists still debating greenhouse effect

by Alex Shetsen

Of all the recent concerns about mankind's handling of the environment, the greenhouse effect occupies a unique position. It is sure to be mentioned whenever the weather is particularly freakish. But scientists

are meanwhile still debating hotly what the full impact of the effect might eventually be.

In fact, the greenhouse effect has always been with us. Like the walls of a greenhouse, the earth's atmosphere retains solar radiation and

keeps our planet warm, at an average annual temperature of about +15 °C.

The problem is that we have been upsetting the atmosphere's balance. Fossil fuel burning at a steadily increasing rate over the last 200 years, doubling each decade this century to 1980, has released much extra carbon dioxide (CO²), into the air. Steady deforestation has at the same time removed many trees to convert the CO² back into oxygen.

As a result the level of atmospheric CO², considered to account for much of the heat retention, has increased. Thought to have been about 290 parts per million (ppm) in the 1890's, (the level was measured to average about 306 ppm in 1950, and rose to 345 ppm in 1985.

This is an increase of 11 per cent over only 35 years.

Studies have shown that about half the extra CO² emitted is re-absorbed by ocean water. The oceans, however, may possibly be reaching the saturation point. If the water proved unable to dissolve more CO², and the burning and deforestation continued, the rise in atmospheric CO² would likely accelerate.

The 1980's have seen five of the warmest years on record, although temperatures were only about 0.6-0.7°C warmer than 100 years ago, when reasonably uniform records were first kept. With some fluctuation, global temperatures have risen fairly steadily since then.

The greenhouse effect is currently by the most popular theory to

explain the warming trend. The many projections based on it are uniformly gloomy:

—If atmospheric CO² were to double, average surface temperatures might go up about 4°C. This would melt the polar icecaps, raising the sea level by 60 metres and flooding all the coastal areas of the world.

—A temperature rise of about 0.5°C in the next decade would affect the global environment drastically. Overall freshwater resources would be significantly redistributed. Drought would sweep the mid-latitude continental interiors (Edmonton), wreaking havoc with agriculture, natural vegetation, and wildlife. Conversely, coastal areas

continued on p 7



Sewage problem conflicts

by Arthur Redillas

"There is no major problem," said Dr. Margaret Armour, Faculty Service Officer in Chemistry, referring to recent concern expressed by Environment Minister Ralph Klein over the dumping of sewage into the North Saskatchewan River.

Rod Love, Klein's executive assistant, disagreed. "Absolutely, there is a problem. It's just the principle of the thing. In our day and age, we should not tolerate untreated sewage being dumped into a river."

At present, sewage is dumped into the North Saskatchewan only in extreme cases of heavy rainfall, which place a toll on the city's sewer systems. Such situations are always short-lived and therefore, do not cause difficulties, according to Armour. In fact, she sees the

process as necessary. "I see a far greater danger in sewers backing up into people's basements than in dumping into the river." This is due to the fact that people would be in close proximity to harmful pathogenic bacteria.

Armour believes that Edmonton's present sewage treatment plant is very effective in bacterial degradation and that recent coverage of the perceived problem has been "overblown." She admitted: "Ideally, we would have a sewer system that could handle the situation without dumping into the river. However, we must balance the cost of such a system with our actual needs. We must make priorities, and right now the money is not there."

Love sees the present situation differently. The subject of dumping sewage into the river deeply con-

cerns the Environment Minister's office. Earlier this year Ralph Klein indicated to the City of Edmonton that city council must come up with a plan to resolve the problem, or else the city will be subject to heavy fines from the province every time sewage is dumped into the river.

According to Love, the City of Edmonton is expected to foot the bill for a new sewer system. He said that Calgary was in a similar situation ten years ago and has since built a new sewer system to avoid dumping sewage into the Bow River.

Alberta Environment will have Edmonton follow Calgary's lead. Despite evidence, such as Dr. Armour's, that the sewage in the river causes minimal damage, Alberta Environment feels they have proof which shows otherwise.

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- Assists and advises the Vice-President Academic on implementation of Students' Union policy
- Promotes cooperation and coordination with faculty associations and the General Faculties Council Student Caucus
- Administers Students' Union Awards Committee
- For further information contact Suresh Mustapha, 259 SUB, 492-4236

ADMINISTRATION BOARD

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The Administration Board:

- Considers recommendations concerning the Students' Union budgets and applications for non-budgeted expenses
- Considers applications for financial assistance from all faculty associations and Students' Union Registered Clubs
- Aids in financial policy making with respect to Dewey's, RATT, L'Express, SUB Theatre, Games, and other areas of the Students' Union
- For further information contact Peter Chu, 259 SUB, 492-4236

DISCIPLINE, INTERPRETATION AND ENFORCEMENT (D.I.E.) BOARD

- requires 8 student-at-large members who must be in their second or further years of studies

The D.I.E. Board:

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- Has "court-like" powers
- Investigates and tries alleged breaches of discipline
- Interprets Students' Union Constitution and Bylaws
- For further information contact David Tupper, 259 SUB, 492-4236
- Term of Office: until 30 May 1990

NOMINATING COMMITTEE

- requires 9 student-at-large members

The Nominating Committee:

- Selects the Students' Union Senators and Commissioners
- Selects the Speaker of Students' Council
- Selects the members of other Students' Union boards and committees
- For further information contact David Tupper, 259 SUB, 492-4236

BUILDING SERVICES BOARD

- requires 1 student-at-large member

The Building Services Board:

- Makes recommendations to Students' Council concerning building policies in the Students' Union Building (SUB)
- Makes policy recommendations to Students' Council concerning services offered by the Students' Union
- Approves allocating of space in the Students' Union Building according to building policy
- Considers applications for Dinwoodie cabarets
- For further information contact Aruna D' Souza, 259 SUB, 492-4236



For Applications and Information, Contact the SU Executive Offices, Room 259 SUB, 492-4236.

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Baking Soda

- Clean and deodorize carpets, countertops, drains, sinks, refrigerators, upholstery and vinyl.
- Extinguish grease fires.
- Freshen fabrics.
- Remove stains.
- Scour and/or polish aluminum, chrome, grout, jewelry, plastic, porcelain, silver, stainless, steel, and tin.
- Soften fabrics.

Bleach

- Clean, deodorize and disinfect basins, concrete, grout, sinks, tiles, toilet bowls and tubs.
- Remove mildew and stains from carpets, clothes, concrete, upholstery, and wood floors.

Borax

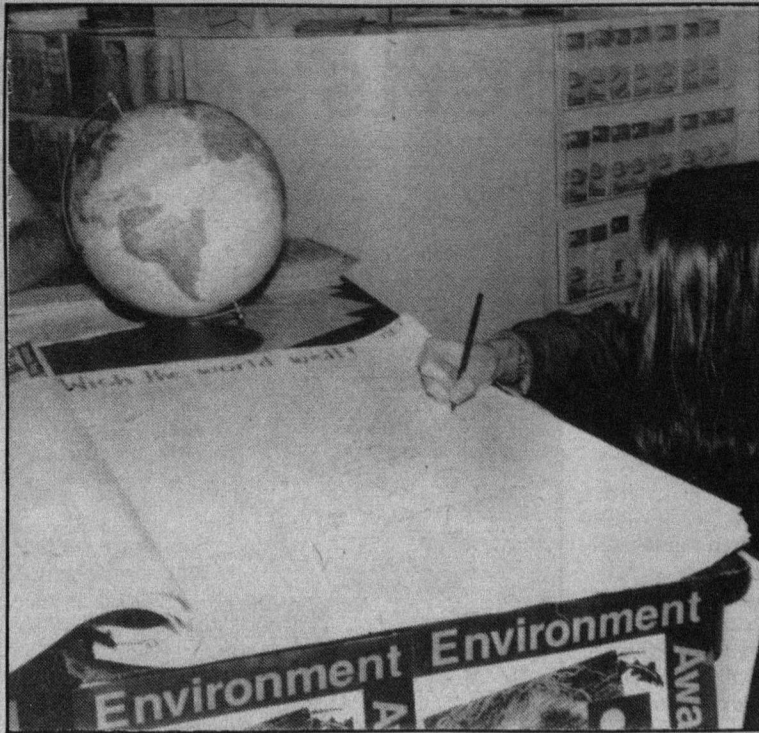
- Clean wallpaper, walls, and floors.
- Deodorize.
- Improve detergent power.
- Remove stains.

Cornstarch

- Remove stains.
- Shampoo carpets and rugs.
- Starch clothes.

Lemon Juice

- Deodorize.
- Clean windows and other glass.
- Remove stains from aluminum, clothes and porcelain.



An earthling signs the get-well card for our endangered planet. Copies of the card can be found at info booths in HUB, SUB, and CAB.

Mineral Oil

- Polish furniture.
- Wax floors.



Soap and Water

- Clean cars, clothes, dishes, doors, floors, glass, jewelry, people, pets sporting goods, tools, walls, windows, and woodwork.

Steel Wool

- Remove rust and rust stains and stubborn films.
- Scour barbecue grills and broiler pans.

Vinegar

- Clean bricks, carpets, coffee pots, dishes, fireplaces, glass, grout, paint brushes, walls and windows.
- Polish metals.
- Remove mildew, spots (hardwater), stains and wax buildup.
- Soften fabrics.

Washing Soda

- Clean and cut grease on barbecue grills, broiler pans, concrete, drains, fireplaces, floors, ovens, and walls.
- Remove stains. Soften water.
- Improve detergent power.

continued from p 6

would experience flooding problems.

—The climate would likely change most in mid-latitude and polar areas, with temperature increases of up to 9°C.

Despite all this, the increased greenhouse effect is far from a universally accepted theory to explain global warming. Furthermore, it is not yet obvious whether the warming itself is a long-term trend.

It is recorded that the period from 1400 to 1850, called "The Little Ice Age", was particularly cold, with glaciers advancing all over the world. The current warming trend could be an adjustment to more moderate conditions.

To add to the confusion, a provocative theory exists about the long-term effects of a major warming. If the polar ice caps were to melt, the exposed Arctic Ocean would release enough water vapour into the atmosphere to blanket the surrounding areas with snow. A sufficient accumulation of snow could slowly transform into ice under its own weight, and thus trigger another glaciation.

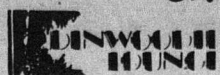
Amidst public concern and scientific uncertainty, research into global warming and the greenhouse effect continues. In Canada, much of it is done at McGill University in Montreal. A model currently being studied links the greenhouse effect to the composition and abundance of clouds.

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Rapid Fire Theatre sports severe improv

interview by Ron Kuipers

It's four o'clock Tuesday afternoon. I'm mega-stressed. I have nothing for my break page. But somehow these things always work themselves out, and today is no exception. Suddenly, five hipsters breeze into the office. They're here to do an interview that I had scheduled and then temporarily forgot about. But they couldn't have come at a better time.

I'm talking about *Rapid Fire Theatre's* Theatre Sports crew. And in the true spirit of the Theatre Sports ethic, I did an improv interview.

I mean, one of the guys, Ben McCaffery, doesn't even have my name right yet. I flip in the tape, press play/record and tell them to start talking. "Don, I love you," Ben quips, "Oh sorry. Ron. I love you too, Ron."

Five in total, six including me, squeezed into the cozy confines of *The Gateway* quiet room to expound and ponder the deeper mysteries of life. Stage manager Karen Visser and VP in charge of programming Lisa Ward joined "severe improvisers" Ben McCaffery, Gary Nugent, and Andrew Kenny.

For those of you who are unfamiliar with Theatre Sports, here's the lowdown: Theatre Sports is an evening of improvisational scenes based on audience suggestions. You got these hilarious kinda acting dudes who split themselves up into teams and "compete" against each other. They get judged on a point system, and the team with the most points at the end of the manic evening wins (duh-uh). These crazy cats just come up with this stuff on the spur of the moment. It's spontaneous, riddled with risk, and always good for a few million laughs.

The group has just come off a highly successful stint at Edmonton's *Fringe Festival*. They managed to independently organize an international Theatre Sports tournament with teams from San Francisco, New York, Los Angeles, Toronto, Halifax, Washington D.C. "and us! And we won! Hahhh! And we deserved it too!"

"It was a real high. It was a real accomplishment for us to pull this off," Karen explains. Lisa adds, "We gained a great

reputation in the Theatre Sports world." The different troupes around the globe communicate via newsletters and the like, but this is still in the embryonic stages. "We're only a year old," says Lisa "Yah. We're still playing at the water table," Gary adds, whatever that means.

"So do you guys ever fuck up?" I query. "Yah. All the time" is the in-unison response. But do they ever get caught? "Sure," Ben explains, "Like I'll be talking and... and... and... and..."

"He'll forget what he's going to say," Gary finishes.

"Failure is a big part of it," Ben explains, "And that's what the audience appreciates, I think. There's a high level of risk because they realize at any minute you can just fall on your face." "If it was consistent it would be boring," Gary adds. They maintain, however (and I can verify this), that they are consistently more funny than not. "If we weren't, we wouldn't have a show."

I ask them how they can think so fast when they perform their skits. I am attacked. "They're scenes," Karen retorts, "Do not use that word." "Cubs. Cubs do skits," Andrew adds.

"A lot of it [the fast thinking] comes with them having played together for so long," explains Karen, "They've been playing together for years. They know how the other person plays."

Understandably then, a lot of stuff goes on that the audience doesn't see. They play tricks on each other and try to screw each other up. "There's that competitive aspect too," Andrew explains, "that's kind of the aim in some of the games we do, trying to screw each other up. There's nothing mean about it." Karen explains that "it's an added element of risk." They describe the competition as merely a framework, reason, premise, or whatever for the whole evening.

At this point, I am interrupted by a question. "Didn't we once get reviewed by you... these guys? What did they call us again?" I'll be darned if I have a clue. No matter, they answer their own questions too. "We were once called 'a bunch of extroverts prancing



Ron Kuipers

Theatre Sports dudes Andrew Kenny, Gary Nugent, Ben McCaffery, Lisa Ward and Karen Visser.

around on stage.' Which... is kinda true." "Sometimes you just go way over the top and you even forget about the audience," Andrew says, "then we're doing it for ourselves, and that's bad. It's called whacking off on stage." "Sometimes there's nights when you pull your goalie all night on stage," Gary adds.

"We've done bad stuff and we've done really good stuff — from true art to utterly tasteless shit." Sounds good to me. "When you see something brilliant happen on stage,"

Ben explains, "you know that that is the only time you'll ever see it, and you are witness to the only occurrence of that moment of brilliance ever. And that's something really cool about Theatre Sports. It won't happen again, and you were there."

So if you want to check out Theatre Sports, they play every Friday evening at 10:30 p.m. at the Phoenix Theatre downtown starting with a sneak preview this weekend. The theatre is located at 9638-101A Ave.

CJSR nets new PD

interview by Ron Kuipers

FM 88 CJSR has hired Richard Thornley as their new program director. He fills the position recently vacated by Ian Istvanffy, who has become CJSR's new station manager.

The program director's job involves several duties. Basically, he is the person in charge of everything that emits from the station over the airwaves. Many tasks are included under this broad definition. These include training new DJs, scheduling various programs, generating new programming ideas, and generally making sure that life around the station is running smoothly.

"I make sure that people are doing what they say they are going to be doing," Thornley

"...we have a really amazing amount of variety on the station"

explains, "If someone is supposed to do an eclectic show, I make sure that they're playing eclectic music."

It would appear that Thornley has to listen to the station continually in order to keep tabs on all that is going on, but that isn't necessarily the case. "Coming into the job brand new, I haven't heard everything that has gone on the radio," Thornley says, "So right now I'm trying to catch up and listen to everybody." He adds, however, that once he becomes familiar with all the programs he definitely won't have to listen to the station all the time. "But you never know when I'm going to be listening," he adds laughingly.

Thornley is not new to this line of work either. Besides being a DJ at CJSR for just

over a year now, he also served as program director for CHSR, the campus radio station at the University of New Brunswick. The main difference between the two jobs is that he is now full-time staff at CJSR, while he worked only part-time for CHSR.

Thornley doesn't see himself making too many drastic changes to the way the program director's duties have been performed in the past. "Ian Istvanffy had a hands off policy — unless people really stepped out of line," Thornley explains, "he had already decided that certain people were right for radio... and I'm going to try to continue to be like that. Obviously, I have my own way of doing things, which will be different than Ian's, but philosophically we're the same I think."

It's also nice that Thornley has a former program director working with him to serve as an advisor — a situation comparable to *The Gateway* having a former production manager as editor-in-chief. "I intend to consult with Ian when I have to make radical changes to the schedule or matters of policy," he says, but is quick to add that "for general day-to-day stuff, I run my own ship."

As a representative of the station, Thornley also wants to improve the station's already-improving public image. "On campus, a lot of people think that we are just a bunch of punks and misfits," he says, "but we have a really amazing amount of variety on the station. It's not the kind of station you can just turn on any time of the day and you're going to hear the same kind of music. But it is the kind of station that, if you listen to it and check our program guide printed in the *Airtight* portion of *The Gateway*, you can just tune into the shows that you know you are going to like. There's something there for everybody."

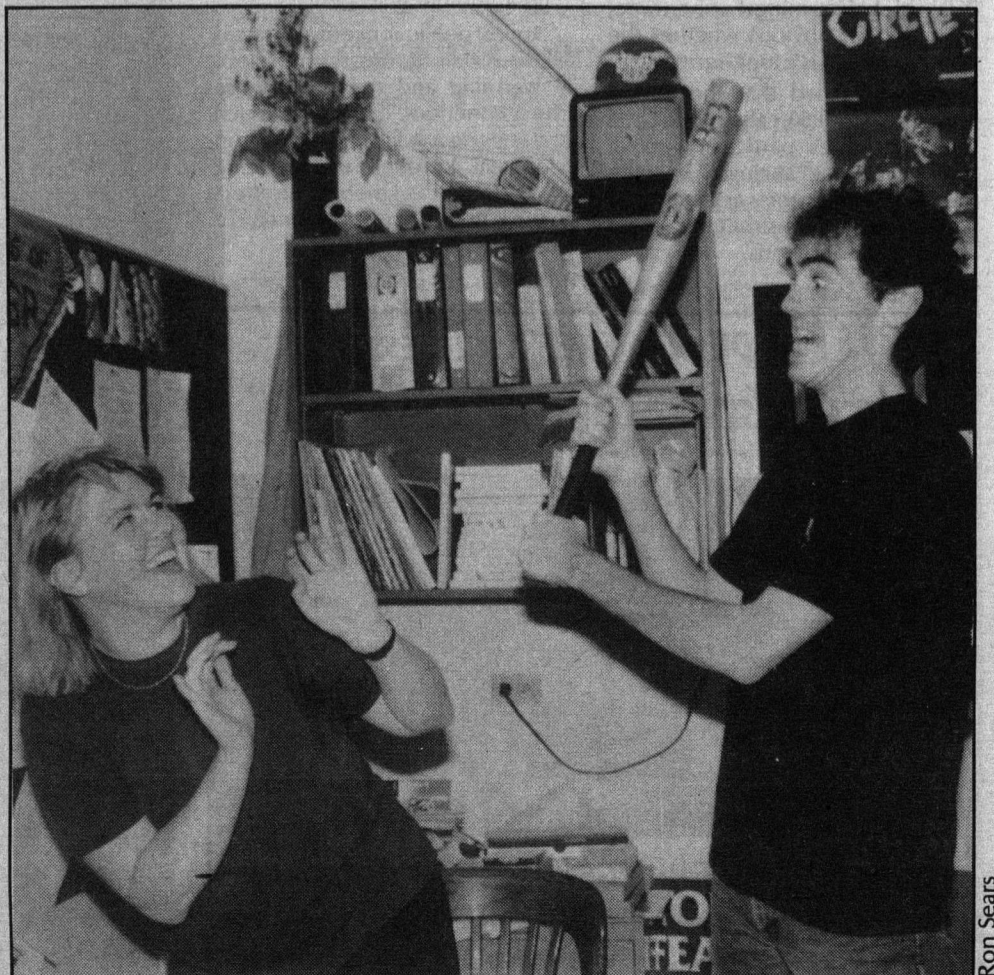
Aside from his daily duties, there are several other things going on at the station that Thornley sees himself involved in. First, CJSR will be having a fund drive starting November 1st to raise money for a new 500-watt transmitter. This new transmitter would

increase the station's power more than tenfold, boosting it from its present output of a paltry 45 watts. Thornley sees this acquisition as a must if the station is to grow. "It would mean more in terms of advertising money and listeners. We have to get it."

He is also directly involved with CJSR's ongoing boycott of Polygram Records. Thornley hopes to step-up the pressure. "We

have written a cover letter to a lot of other media outlets in the city — *The Sun*, *The Journal* and *CBC* — informing them of the boycott in the hope that they will express a certain solidarity like you guys did."

It looks like a busy term ahead for CJSR's new program director. But he is definitely not short of enthusiasm and energy for the job.



Ron Seats

CJSR's new program director, Richard Thornley, wastes no time when disciplining his DJs. Rockin' receptionist and DJ Christine Chomiak is his first victim.

Not just another war film

84 Charlie MoPic
Princess Theatre
Oct 6-10

review by Chris Helmers

I checked in to *The Gateway* yesterday to see if I could get another assignment and was gleefully given the upcoming premiere at the Princess called *84 Charlie MoPic*. Hmm...what could that be about? I pull out my trusty Princess guide and...URF!...it's another Vietnam war movie! And the thing came out in 1988, after I just recently recovered from the rash of Vietnam war movies! Well, whether writer/director Patrick Duncan learned from his predecessors or whether he just had the stuff, *84 Charlie MoPic* succeeded to capture me while the others just came off as Hollywood dramatizations.

An army cameraman, nicknamed "...MoPic...you know, motion picture?", and a green Lieutenant, nicknamed LT, are assigned to join a small unit of Airborne infantryman, 84 Charlie Company, on a reconnaissance mission in the central highlands of Vietnam. MoPic's film of experienced men in action will then be used to train new recruits. Thus, the film per se is meant to be a documentary—like a home movie—not a sensational drama.

Duncan, who spent thirteen months in Vietnam himself, describes his goal for the film saying, "The problem with war movies is that they become movies about war, and not about the warrior fighting it. I don't want to work out any good versus evil mythic symbolism in my film. My goal is to show the audience what happened to the young men in the Vietnam conflict, not on a soul-searching level, but what physically happened to them. I wanted to make the most intimate war film that could possibly be made." And he did. His use of this "home movie" technique is brilliant. The viewer becomes MoPic's camera. Everything the viewer comes to know is learned through the eye of the lens and the ear of the microphone. The actors don't have to act as if the camera is not there but, rather, their interaction with the camera(man) pulls the viewer ever deeper into the film and into a relationship with the characters and their lives. Not only is the film rolling during the interviews with the soldiers but also as they are running through the bush, being shot at, discussing their after-the-war dreams, and anguishing over the death of a "brother." Our intimate vantage point is impressed upon us as the soldiers react to the camera's presence during the private times of stress or anguish.



MoPic (Byron Thames) and friends document the Vietnamese war.

There is no need for the film to sensationalize or over-dramatize in order to achieve its goal. The impact comes through the unique filming perspective. The action scenes require no gratuitous or graphic violence. Men are shot at and die. There is blood—but rather than being subjected to slow motion scenes of bullets exploding through people's

brains—the viewer experiences believable realism. After a few seconds of surprised action, we find out the results of the sounds of shooting and the flurry of action.

No, this is not another war movie. You won't be able to jump up from this one as soon as the credits start scrolling onto the screen.

First Emperor on IMAX

The First Emperor of China
Space Sciences Centre

review by Rajan Bhardwaj

Maximum Image. That's what the Canadian-developed IMAX film format is all about. Projected onto a screen 30 metres wide and 23 metres tall, *The First Emperor of China* definitely gives the audience the big picture!

In 1974, three farmers digging a well in China's Shaanxi Province discovered an underground tomb of stupendous proportions, containing a startling array of over 7,000 life-size clay warriors, chariots, and horses. Archaeologists pieced together the details of one of the pioneers of civilization as we know it—the first emperor of China.

Along with documenting the historical events, this film exposes us to some very colourful re-creations of the sights and sounds of the era.

It tells the story of Ying Zheng, the young ruler of the Qin (pronounced Chin) state in what is now China in the year 246 B.C. After establishing complete control of his own state, the newly-proclaimed King Qin decides to unify the countryside under one government. After nearly a decade of fighting, the six major states are unified for the first time in history, and King Qin declares himself Qin Shihuang, the First Emperor of China.

The 40-minute docudrama is a co-production of Canada's National Film Board and China's Xi'an Film Studio, and took several years to go from the planning stages to the finished product. At first, the movie was to be mostly documentary, with little re-enactment. Unfortunately, however, this quickly changed. The relatively small budget of \$6.5 million was simply not enough to do justice to the huge battles that must have occurred when Qin's army of thousands poured down on neighbouring states.

Much of the money was spent on props and costumes. Over 2,800 costumes had to be designed and made for the film, as well as 1,000 suits of armour and 3,400 assorted weapons.

Although the costumes and props are essential for this period piece, the story

suffers, as the directors have to give up some details to allow time to pan over the elaborate sets and location shots the IMAX system makes possible.

The IMAX format is used well a few times during the film, when the audience is sent swooping over the Great Wall and when the huge clay army that Qin had placed in his tomb is shown, but generally the film is not really meant for the huge screen. It is difficult to relate the personal stories of this film in IMAX, because any close-up instantly becomes a 20 metre tall head looking down at you! With the budget it had, this film could have been an excellent T.V. documentary, instead it is only an average IMAX film.

Despite this failing, co-directors Tony Ianzelo and Lin Hao Xue still manage to bring home the fact that Qin was an extraordinarily important figure in China's history. During the 36 years that he was in power, Qin standardized the language and built a huge network of roads and irrigation canals. He also connected existing pieces into one Great Wall of China to protect the empire from Mongol raiders.

Although this film does not show every detail of Qin or of life in China at the time, it does present a highly interesting and occasionally stunning overall picture of Qin's legacy and the origins of one of today's most important nations.

If you keep in mind that most of the NFB's



Pullin' Out

King Qin and his entourage depart on a tour of the new Chinese empire.

projects and practically all IMAX films are basically informative, you will not be disappointed with *The First Emperor*. But if you're looking for a high body count and

gripping drama, go see *Batman* instead.

The First Emperor of China plays at the Devonian Theatre at the Edmonton Space Sciences Centre through to December.

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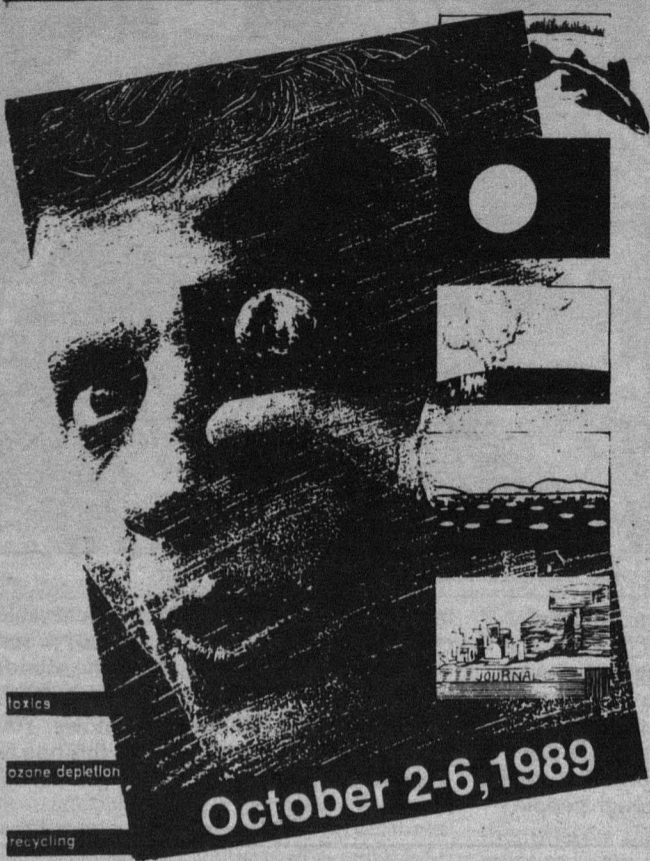
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Awareness Week Environment Awareness Week

Watson: We have to s

interview by Dragos Ruiu

Thirty-eight year old Paul Watson speaks softly, but firmly. He states things bluntly, and has strong ideals. Some people call him a criminal, and others call him a guerrilla. But to some, he is a hero — a man with the courage and conviction to risk his life for what he believes in. Spokesmen for Greenpeace, a group he was a founding member of when he joined in 1970 after stints in the merchant navy and the coast guard, have called him a "loose cannon."

"Organizations develop with the best of intentions," says Watson. "Greenpeace was like that for the first seven years, but now its developed into an eco-bureaucracy. For instance, Greenpeace took in 96 million dollars last year and squandered it — they didn't do anything with it."

The burgeoning hierarchy of Greenpeace began to frustrate Watson in 1977. He felt the group was not achieving anything, so he formed his own organization, The Sea Shepherd Conservation Society. He considers his group an extremist group, a group which gets results.

"We go in and we are the shock troops. We soften them up and create an environment whereby the moderates can start talking turkey. We don't want to talk to anybody and nobody wants to talk to us. We're just there to bring direct attention to things and to make people sensitive to the issues — we do that through confrontation."

"Confrontation translates into drama which translates into media attention which translates into people becoming aware of the situation. We are trying to dramatize the situation through confrontation as well as actually making a physical difference."

Ramming the Sierra

The Sea Shepherd Society tries to make a physical difference by "actually saving whales, dolphins and other sea mammals." This is usually done through violent means. Watson insists that while his group may use dramatic measures, "we don't allow weapons or explosives, and the possibility of injury to anyone wouldn't be permitted."

In 1979, the society's trawler, the *Sea Shepherd*, located the pirate whaler *Sierra* and rammed it twice. The *Sierra* was owned by a South African business man who was quoted as saying, "the whales are doomed, so we may as well reap what profits we can while there are still a few left."

After being rammed, the whaler was forced into harbor for repairs, where it was sunk. This was just the beginning of the exploits of the *Sea Shepherd*.

Siberian Whale Hunting

"In 1981 we landed in Siberia, to film and document a whale processing plant. We

found out that the whale meat was being fed to foxes and mink on their farms. We got our footage and we were pursued by a destroyer and two helicopter gunships.

"We just ignored them. The captain tried to block our way with his ship to try to stop me. I just informed him that, 'Captain, your ship is worth forty million dollars. Mine ain't worth nearly that much. You better get out of the way.' Then he asked 'Do you want me to open fire?' "I said, 'Do whatever you have to do. You're breaking the law, we caught you. You do whatever you have to do, but we are not stopping.'"

Russian commercial whaling has almost ended except for two hundred Californian

We go in and we are the shock troops

Grey whales that are killed each summer. "We were very critical about the rescue of those two grey whales. Everyone was patting them on the back as heroes, and we had to point out that they spent more money to save those two whales than they made from killing two hundred, two months previously, only four hundred miles away from that same location. It was an incredibly hypocritical PR stunt." Watson intends to go back to Siberia next summer and hopefully focus some more attention on the grey whale situation.

Being chased by the Russian Navy is only one of Watson's outrageous exploits, and the first in a series of campaigns to save whales. Probably his most renowned incident was the sabotage of an Icelandic whaling plant.

The Sinking of Two Whalers in Reykjavik

"It was a well thought out campaign; it was a perfect campaign."

"In 1985 I brought the *Sea Shepherd* into Reykjavik harbor and I held a press conference on the dock. I said that in 1986 the moratorium on whaling comes into effect. You'd better stop whaling. Because if you don't stop, we are going to stop you. We had been given an indication that they were going to continue. So 1986 came along and they continued whaling."

The Icelandic whalers attempted to continue whaling under the pretense of catching the whales for scientific research. "The Icelanders applied for a permit to kill whales for scientific research purposes—which was denied [by the International Whaling Commission]. Therefore the whaling continued to be illegal. We then waited for the United States to enforce its laws, and impose sanctions on Iceland. But President Reagan said, no, we



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will not impose sanctions on a NATO-allied nation.

"We had exhausted every legal and political means of making Iceland come into compliance with the law.

"Then I made the decision to send two engineers, Rob Coronado and Dave Howitt, to Iceland. They infiltrated the industry and got jobs at a whale processing plant. They were there for two months. After completely researching the issue, they destroyed the whale processing plant and sank two of their ships." The two 430-ton vessels were sunk by unscrewing fourteen bolts that fastened steel plates to the inside of the hull. "They could have sank three but they searched the ships and found a watchman on board one of them," says Watson.

Sinking the third ship was ruled out because of the risk to human life. The two environmentalists then escaped Iceland, to bring out two briefcases full of evidence of illegal whale killing.

"Immediately afterward, Greenpeace and Iceland started calling us criminals." Watson then defied them to lay charges. There were many allegations, and the incident received a lot of publicity. At one point a story

We defended ourselves with flares—firing over their heads

appeared in *The Globe And Mail* saying the RCMP was investigating the possibility of laying conspiracy charges against Watson, but very little came of it.

In a show of bravado, Watson even went to Iceland on January 20, 1988, where he was interrogated by the police. Even though Watson admitted the part he played in the incident, no charges were laid. Watson was deported, without any reason given.

Watson is proud of the educational effect of his antics and the subsequent media coverage. "Everyone called us names, but that's just fine. The bottom line is that, all over North America and Europe, in every bloody pub, everyone was talking about whaling where before they were talking about hockey."

The Faroe Islands Incident.

Residents of the Danish Faroe islands, an archipelago 500 kilometers north of Scotland, "have been killing pilot whales for about a thousand years. The average kill has been about 900 per year up until 1980. It was a cultural thing - they killed for sport - there were no economic reasons for it.

"They enjoy one of the highest standards of living in the world in the Faroes. There is no unemployment and no poverty there. There are 45,000 people and their average income is 12 thousand pounds per year. Twelve thousand pounds is a lot of money for an average income for a country. That's given them a lot of leisure time, and they're escalating the number of whales they kill, so their average is now 3000 per year."

"What happens is that they find pilot whales and they send out small boats. They splash sticks and stones on the end of ropes in the water. They drive the whales into the shore with the splashing. Then they lance the whales with long spears — driving them up on the beaches. The whales are then killed

What are you going to do? Shoot me?

with saws — sawing through the back of their necks and breaking their spinal cords.

"This is done purely for sport — they can't eat all the meat they take." Whale meat is only allowed to be consumed once a week in the Faroes because of the high mercury content in the meat. To focus attention to the issue, Watson and the *Sea Shepherd* went to the Faroes in 1985. He disrupted the hunt by getting in between the drivers and the whales, allowing the whales time to escape. When he returned again in 1986, the police were waiting.

"In 1986 five of my crew members were arrested, but I knew they were going to be



arrested, so I made a point of making sure they were of five different nationalities. I got a lot of embassies involved and it was quite ticklish for a while; but then we got them back."

Two of the men were beaten, but eventually they were freed, and they left the Faroes. The arrests did not daunt Watson. "We started travelling around the southern islands...eventually the police pulled up alongside, in three inflatable boats with automatic weapons mounted. One of them stood up.

"I asked if we were under arrest. He aimed a rifle at me," said Watson.

Watson then asked, "What are you going to do? Shoot me?"

"Then the policeman pulled the trigger, and the bullet narrowly missed me, by three inches... The next thing you know, there are bullets all over the place. We defended ourselves with flares - firing over their heads. We used a couple of rocket throwing lines. We laid the lines down in front of their inflatables so they would get tripped up on the ropes, and we actually managed to de-prop one of them. We had water hoses to keep them from coming on board.

"They pursued us for a number of hours, but we kept them from boarding us. This was extremely embarrassing for the Faroe police - they had commandeered the coast guard gun boats to chase us. The Coast Guard captain had been opposed to it, but they [the police] did it anyways. They came back empty handed and made total fools of themselves."

The drama of this situation was conveyed to the world by a BBC documentary film crew that was travelling with Watson. Watson's group took advantage of the airing of the documentary to promote a boycott of Faroese fish products in Britain. "It's having an effect - but a lot of these things you can't win in one season," says Watson.

As for other groups' handling of the Faroese situation, Watson has some harsh words: "A lot of organizations are making a lot of money off this issue, but we are the only ones that have gone there. It really irritates and angers me that these groups can pull in hundreds of thousands of dollars to protest an inhumane whale kill, and yet never go there. And now that we haven't gone there for two years you never hear about it... Greenpeace has 12 ships and not one of them has ever gone to the Faroes. But if we were to go back, you would get a big direct mail campaign by Greenpeace and everybody else."

"Unfortunately, we had to put the Faroes on the back burner — very reluctantly. We can't dismiss the death of 3000 pilot whales

that easily, but we have only so much energy and so many resources. The reason we haven't gone back is because of priority issues - the tuna situation and the driftnets."

American Tuna Fishing

"The tuna situation is an American responsibility," says Watson referring to the 130 thousand dolphins killed by the San Diego tuna fleet yearly. "There is a relationship between dolphins and tuna that we don't understand. You find the dolphins and you know the tuna are there. If you catch the dolphins you catch the tuna. And in the process the dolphins die."

"Using helicopters, they find dolphins and herd them into a tight circle using seal bombs to harass them," says Watson. Seal bombs are miniature sticks of dynamite

If you've got a good film clip, you're going to get it on television.

about a sixth of the power of a normal stick. After herding, the fishermen then use a one mile long net to catch the dolphins and the tuna underneath them.

According to Watson, "this method only represents eight per cent of the tuna caught in the world, and it's only done by the American industry. Longlining is the best way to catch tuna without this destructive impact. It's not going to break the three major companies involved: Starkist, Chicken of the Sea, Bumblebee. They are owned by Heinz, Ralston-Purina and Pilsbury. It's a formidable opposition."

"Other groups are attempting to organize boycotts - but to do that we have to dramatize the issues. That's where *Sea Shepherd* is involved. This summer we were able to board two of the ships and get a lot of good information. We chased three of them out - but we really have to sink one if we are to achieve the level of publicity needed to put this over the top and make everyone aware of the issue."

Japanese Monofilament Driftnet Fishing

Watson's current prime priority is the driftnet fishing in the Pacific by the Japanese. This kind of fishing, which has been called "strip-mining" of the sea, is only done for the rapacious appetite of the Japanese fish market.

The Japanese are not renowned for their environmental consciousness. Watson claims that, "if you're an environmentalist in Japan, you're a traitor. Japan is the number one public enemy when it comes to the environment. They are the biggest buyers of wildlife products, the biggest buyers of tortoise, elephant ivory, fur coats." And the pollution of Japanese rivers and beaches will attest Watson's opinion to an extent. In Tokyo, there are vending machines that promise a breath of fresh air.

Watson describes the driftnet fishing as: "1700 Japanese, Taiwanese, or Korean vessels setting nets that are 40 miles long apiece. 22,000 miles of net is set every day during June, July, and August. A quarter of a million sea mammals, a million seabirds killed, an incredible decimation of the fish population each year." The sea mammals and the birds are killed because they get caught up in this vast expanse of net.

"They are literally raping the North Pacific. The Japanese have destroyed the fish population in their inland seas and around Japan, so they are going everywhere else in the world to get the fish." Unlike the tuna fishing, there is no alternative to this kind of fishing. It is the only way to supply the insatiable Japanese appetite for fish.

According to Watson, with driftnets, "you have two choices: Tell them to cut it out, or allow them to go and destroy the oceans... and that's what they'll do if it continues."

And the current political climate isn't helping any, says Watson. "The Canadian Government does nothing about it. The U.S. Government just sits on its hands. The Japanese run the world economically and nobody is going to go and get too heavy with them."

Getting Attention for the Environment

Watson is going to go out and take on the driftnet fishing fleet next year and he has no fear of risking his life in this dangerous pursuit. "I'm not afraid of taking those kinds of risks - what I am afraid of is what this world will look like in one hundred years."

Watson is going to keep trying to use the media to educate the world. He is blunt about the fact that he manipulates the media. "The media wants drama. The media wants celebrity. It doesn't matter what your story is - if you've got a good film clip you're going to get it on television."

"We have to look at the world in a completely different way. We are no longer lords and masters of creation. We share this planet with 30 million other species, and we have to accept that."

The Vinyl Phyle

To Kingdom Come
The Band
 Capitol

by Randal Smathers

This opus is subtitled "The Definitive Collection"; believe it. If you know The Band's music, I can't add anything else to that one-sentence review, except that there are three songs here that are new releases (Chuck Berry's "Back to Memphis", The Four Tops' "Loving You is Sweeter than Ever", and a live version of their own "Endless Highway"). Given a relatively complete library of The Band's music, this collection may be simply redundant, so I'll target the rest of this review towards people who may not know much about the group.

Unfortunately, the excellent liner notes which came with the cassette are only half there (one of the booklets was missing, so I checked with FM88 and they didn't get any liner notes, so this may be a problem). Not

being a Band historian, I don't have exact dates, but references are easy to find on this heavily-studied group, if you're so inclined.

The Band was formed in the early sixties by Robbie Robertson, Levon Helm, Rick Danko, Richard Manuel, and Garth Hudson. Their early career consisted of playing the chicken-wire bar circuit in Arkansas (home of the only non-Canuck member, Levon Helm) under the name of The Crackers, and playing backup to the greatest country rock guitar playin' singer never to hit the Big Time, Ronnie Hawkins.

Just prior to the release of their first album, *Music From Big Pink*, the band changed their name to The Band, and a legend was born. They wound up playing with such notables as Bob Dylan (whose *Basement Tapes* album was recorded in the downstairs studio at the house called Big Pink which the group owned in upstate New York), and Van Morrison, who dropped in one day to—as it turned out—co-write and record "4% Panto-

mime." The guest list for their famous farewell concert, "The Last Waltz," gives you an idea: Morrison, Hawkins, Dylan, Neil Young, Joni Mitchell, Eric Clapton, Muddy Waters, Paul Butterfield, Bobby Charles, Neil Diamond.

A short description of The Band's music is nigh-unto impossible. You've heard their imitators, disciples, and worshippers, even if you're addicted to AM and never heard the original. They called themselves a rock band, but they were also a country band, a gospel harmony group, and a folk band. The overall sound varies through everything that's ever been called "roots" music. If you think that Tom Wait made up all his own licks, then you haven't heard The Band. Ditto Bruce Springsteen and his ilk, Randy Newman, the Doors. . .well, the list is enormous.

The strongest things about this band are twofold: the writing and the cohesion. Robbie Robertson provided the first in as varied a selection of songs as any band has ever played, from "Acadian Driftwood", about

the Acadian people of the Eastern seaboard, to the jazzy "Rag Mama Rag".

The second is probably the thing that let the group hang together for sixteen years, and then do a reunion tour—before the 1978 suicide of Richard Manuel prevented the possibility of doing any more. Although there is room for a solo in many of the group's songs, these parts are spread around. Instead of a group where most of the impetus comes from one person, The Band relied on the input of the entire ensemble. Vocals came from Helm, Danko, and Manuel; songs primarily from Robertson; the "sound" from a mix of those vocals with Hudson's impeccable keyboards, Danko and Helm's solid rhythm section, and an ability to incorporate a diversity of influences into their music without losing their own identity.

If you don't know their stuff, *To Kingdom Come* will let you know why these guys deserve to be called The Band. If you know their stuff, this compilation is like welcoming an old friend back into your living room.



Victory
Culture Killed the Native
 Rampage Records

Dressed in leather, sporting long hair, and a good dose of makeup, this West German quintet appear to be your typical heavy metal rock band. Victory's latest album, *Culture Killed the Native*, could be written off as yet another recording of pounding drum beats, screaming vocals, and gripping guitar power chords — but it has a certain edge. There's something about this group that makes them special.

Lead singer Fernando Garcia's powerful vocals, backed by the screaming guitar of Herman Frank, drive the listener into a heavy metal heaven. Songs like "More and More," "Never Satisfied," and "Let It Rock On" contain such a high energy that only true metalloids could harness the power. After mixing in the ballads "Lost In The Night" and "On The Loose" you begin to realize that this

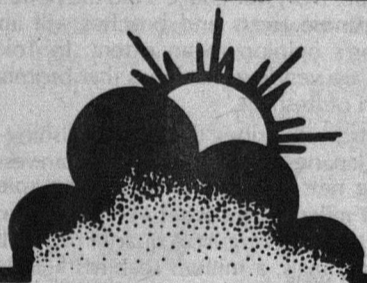
album is quite different. It stands out in a saturated market of new hard rock acts.

Although some of Victory's songs deal with the typical topics of sex and rebellion that seem to be the norm with heavy metal, a few tunes deal with issues like the environment and teenage problems. This band shows a hard, rebellious rock 'n' roll image while at the same time showing they care.

Obviously influenced by their fellow West German rockers, The Scorpions, Victory also seems to blend in touches of other metal bands like Dokken and White Lion. This combination of influences results in an excellent album.

Another plus for the band is that they write all their own songs and judging from the album, they are quite talented and experienced songwriters. Overall Victory's album is quite impressive, and I'm sure will be well received by the public.

—Pat McKiernan



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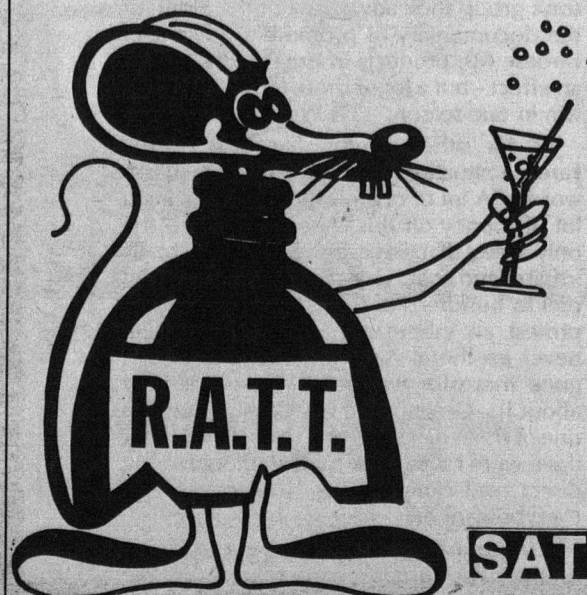
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FM88 Playlist

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FOR THE WEEK ENDING SEPTEMBER 27, 1989

TW	LW	WO	ARTIST	ALBUM	LABEL/DIST/ORIGIN
1	3	7	DANIEL JOHNSTON	<i>Yip Jump Music</i>	Virgin/Senegal
2	1	4	YOUSSOU N'DOUR	<i>The Lion</i>	Virgin/Senegal
3	6	4	NANCI GRIFFITH	<i>Storms</i>	MCA/US
4	4	4	MECCA NORMAL	<i>Calico Kills the Cat</i>	K/CC
5	2	3	VARIOUS ARTISTS	<i>It Came From Canada #5</i>	Og/CC
6	24	2	SWANS	<i>The Burning World</i>	Uni/MCA/US
7	5	3	MAGIC SAM	<i>The Magic Sam Legacy</i>	Delmark/US
8	26	6	SCHOOLY D	<i>Am I Black Enough for You?</i>	Jive/BMG/US
9	11	9	POGUES	<i>Peace and Love</i>	Island/WEA/UK
10	7	6	HOODOO GURUS	<i>Magnum Cum Louder</i>	BMG/Australia
11	-	1	DOUGHBOYS	<i>Home Again</i>	Restless/CC
12	21	2	SKABOOM!	<i>Self-Titled</i>	Checkerbomb/CC
13	27	2	BUFFALO TOM	<i>Self-Titled</i>	SST/Cargo/US
14	-	1	VARIOUS ARTISTS	<i>The Song Retains the Name</i>	Attic/US
15	-	1	RAZORBACKS	<i>Live a Little</i>	WEA/CC
16	34	7	STOMPIN' TOM	<i>Fiddle and Song</i>	Capitol/EMI/CC
17	30	6	BEASTIE BOYS	<i>Paul's Boutique</i>	Capitol/US
18	23	6	54-40	<i>Fight for Love</i>	Reprise/WEA/CC
19	8	5	CHRIS AND COSEY	<i>Trust</i>	Netwerk/Capitol/CC
20	12	9	LL COOL J	<i>Walking with a Panther</i>	Def Jam/CBS/US

TOP 10 SINGLES, CASSETTES AND EPS

TW	LW	WO	ARTIST	ALBUM	LABEL/DIST/ORIGIN
1	2	2	JESUS LIZARD	<i>Pure(EP)</i>	Touch and Go/US
2	1	3	DINOSAUR JR.	<i>Just Like Heaven (EP)</i>	SST/Cargo/US
3	3	3	FUGAZI	<i>Margin Walker (EP)</i>	Dischord/Cargo/US
4	7	5	HODADS	<i>Routine (12")</i>	Les Disques Commotion/CC
5	6	5	J. JONAH JAMESONS	<i>In Your Ear (Tape)</i>	CC
6	RE	3	BRUCE ATCHISON	<i>Hay River (Tape)</i>	CC
7	-	1	EJ BRULE	<i>Freedom of Speech (Tape)</i>	CC
8	-	1	FUNKADELIC	<i>By Way of the Drum (12")</i>	MCA/US
9	-	1	NATIONAL VELVET	<i>68 Hours (12")</i>	Intrepid/Capitol/CC
10	-	1	GRUESOME TWOSOME	<i>Hallucination Generation</i>	Netwerk/Capitol/Belgium

This playlist reflects FM88 CJSR's ongoing boycott of Polygram Records.

- Compiled by Glenn Drexhage, Music Director

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Bears take a deserved break

by Ajay Bhardwaj

Take five guys. That's exactly what the football Bears are doing. The University of Alberta has a bye this week and will play in Manitoba against the Bisons on October 14.

For now, however, the Bears are basking in the glory of their 3-2 record. "It was a big win for us," head coach Jim Donlevy said. "But we beat (Calgary) both times in 1987 and they beat us both times last year. Saying it's the biggest two wins for us in a while is a little hard to swallow."

Although the Bears are in first place (tied with Calgary, Saskatchewan, and UBC), they're still not totally satisfied. "I'd like to be 5-0 but we control our destiny," Donlevy said. "We just have to keep winning."

The offence, which has sputtered twice this season (in an 18-9 loss to UBC and in an 8-7 loss to Saskatchewan), has put 69 points on the scoreboard in the past two weeks. "The intensity is way up," tight end Brian Forrest said. "The line's open-

ing up good holes."

"We're happy with the number of plays we're getting in," receiver Darryl Szafranski said. "We're way ahead in execution this year from last year. But we should be throwing the ball more effectively."

Defensively, the Bears are one of the best units in the country, if not the best. "We're getting better every week," linebacker Mark Singer said. "If you compare our defence between the BC and Calgary games, there's a huge difference. A lot has to do with (defensive coordinator) Dave Morris."

The defenders have also played together for at least one year and are comfortable with one another. "You play better when you know the guy next to you will do his job," safety Terry Korte said. "The linebackers know the line will stop the run and the contain will do its job: We love to be on the field."

Troy Clamp, a freshman defensive back, is enjoying his first year with the team and is satisfied with



Paul Menzies

Golden Bear return man Trent Brown pops through a hole on a punt return.

the defence's performance. "The feeling on the team is awesome," Clamp said. "We have the potential to win it all."

So with a certain euphoria around the team, is this really a good time for a bye? "It couldn't have come at a better time," Donlevy said. "We have a lot of bangs

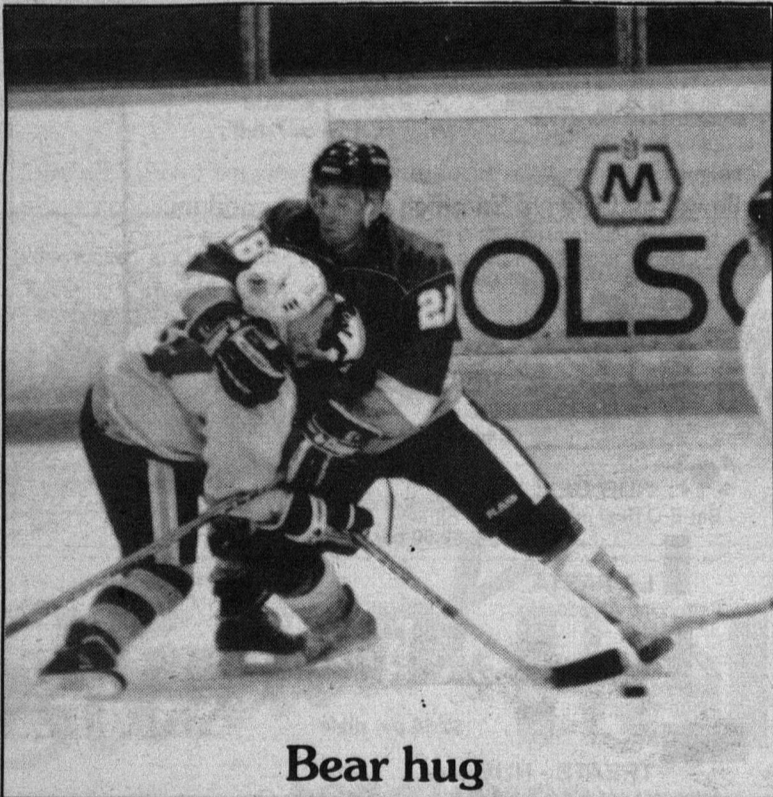
and bruises. We can enjoy the success of the first half and bring the guys down a little."

The Bears are going back to basics this week. The coaches are working on conditioning and drills. Preparation for Manitoba will begin next week.

Sidelines: Defensive back Dwight

Kosolofski had knee surgery last week. He hurt on the first play of Alberta's 29-26 Shrine Bowl win in Calgary. Kosolofski is gone for the year...Other Bears who sat out practice were Korte, Forrest, defensive back Darryl Draudson, cornerback Todd Matheson, runningback Chris Nord, and quarterback Jeff Steinberg.

Hockey Bears on the road again



Bear hug

Ron Sears

Golden Bear centre Dave Hingley gets wrapped up by Dinosaur defenceman Lyle Stromm. Hingley gets another shot at Stromm this weekend.

by Ajay Bhardwaj

The hockey Bears are off to Calgary for the Empress Cup Tournament. The tournament begins on October 6 and ends on Thanksgiving Monday. It's final tournament in the exhibition schedule.

If Bill Moores and the rest of his coaching staff plan to make any more cuts, they will do it this weekend. Presently, the team is carrying 26 players and that's how many they will carry during the season.

However, there are three goalies left in camp—veteran John Krill, Gavin Armstrong, and Darryl Davis—and the Bears may go with just two.

"The problem with carrying three goalies is that you can't give them enough work," Moores said. "The only reason we'd carry three goalies is that John Krill is in his fifth year."

With the team basically chosen, the Empress Cup will be used by the Bears to work on team play and

to look at the opposition for this year. "We'll be concentrating on system play and we'll be scouting the other teams," Moores said. Every team in the Canada West division will be in Calgary this weekend. "But it is difficult to read a lot into the tournament because things can change pretty quickly and a lot of things happen after Christmas."

The evaluation has ended for Moores and his assistants. Now the

SEASON — p 15

Panda field hockey lapse costs dearly

by Todd Saelhof

The domination over the University of Calgary Dinosaurs that the University of Alberta field hockey squad had enjoyed this season halted Sunday in game four of the first of three Canada West tournaments. The 3-1 victory by the Dinos over the Pandas in Calgary capped a winless weekend by the green and gold hockey team, who collected only two points for the standings. The team accumulating the most points after the three tournaments heads to Toronto November 3rd, for the 1988 national champion-

ships as the Canada West representative. Western teams are virtually assured of claiming at least one of the two wild card slots as well.

The first ten minutes of game four saw U of C take a commanding 3-0 lead over the Pandas. The Calgary explosion proved two goals better than Alberta's comeback bid, which stalled after Tara Cruxford scored. Cruxford's marker was the lone Panda goal of both the game and the tournament.

However, Panda coach Dru Marshall was not disappointed with the ten-minute lapse, realizing a lineup shuffle contributed to the failure to stop the Dinos. The change in systems resulted after Panda sweeper Joanne Lawrie broke her thumb from an undercut ball in the previous 2-0 loss to the University of Victoria Vikettes. With a new system in place, the Pandas were unable to adjust quickly enough to stop the dino offense.

"I'll take as much blame for the lapse as the girls," said Marshall.

The loss left Alberta in a tie for fourth place with Manitoba at two points, while Calgary backed into second with five points, one behind leader UVic. The tournament favorite Thunderbirds, from the University of British Columbia, flocked home with four points thanks in part to a scoreless struggle with the Pandas.

"The 0-0 draw with UBC was a superb result for us," Marshall said. The Pandas had not earned a single point from the T-Birds in ten years, before Saturday's steal of one.

The other Panda point was collected after another scoreless tie in game one with the University of Manitoba Lady Bisons. U of A dominated the contest and was destined to win — but for Manitoba goalkeeper Cathy McInnes.

"You have to give credit where credit is due. She played exceptional," said Marshall.

Collecting both tournament points Saturday, the Pandas were primed to play Sunday. Unfortunately, a controversial 2-0 loss to UVic in game three only precipitated the lacklustre Panda opening of game four versus the host Dinos.

Coach Marshall, however, remains optimistic. "With the exception of the ten minutes, the girls played very well."

All five Canada West teams are within four points heading into the second tournament of CWUAA play in Winnipeg on October 14th. With no one running away with the league, number one is still up in the air.

"I would be very surprised to see one team take all four games of a tournament," Marshall added, fully aware such a feat would probably provide a lock in the first place position.

PENALTY CORNER: Even with temperatures near freezing, several Pandas stood out on Calgary turf. Melinda Smith, Panda penalty corner defender, had an excellent weekend. Both wingers also played well with Heather Jones on the right, and Sue Pavlicic, who returns to the lineup following an injury, on the left side.

The rawboned skater with the tight blond curls takes the pass on his forehand without breaking stride. He fakes a shot as he crosses the blueline at full speed—the red and white maple leaf symbol fluttering on his chest—and veers to the boards.

The goalie—a stumpy, cheerful little man, with the almost unpronounceable name of Druzilla—is pulled out of position by the decoy, and the shooter hits the net with a sharp-angle shot. Canadians go wild as their team captures the Canada Cup from the Czechs.

Another night. The curls are the same, but the maple leaf logo is blue and white. The big centre hits for goal after goal, as he sets a league record with ten points in a single game.

He was drafted in 1970, eighth overall, from the London franchise of the Ontario Hockey Association. He skated with the same



Randal Smathers



team for over a decade, and was named team captain in 1975. He holds the team records for single season points production and assists, plus career marks for goals and points.

He came to stand for everything the team's tradition was and should be: he was to his club what Jean Beliveau was to the Montreal Canadiens. Unfortunately, he spent his career playing in a shadow.

A mean, miserly, toadlike, little man sat in a concrete hole in the wall which he called "The Bunker". He criticized that which he did not understand; he undermined those whom he could not dominate. On January 20, 1982, the little man banished the big man in exchange for Rich Costello, Ken Strong, and a draft pick which became Peter Ichniak, and for sole control of the team which he owns, but does not cherish.

Darryl Sittler was admitted to the Hockey Hall of Fame this week. Harold Ballard has been in since 1977. One of them doesn't belong there.

Team Cyruthon is *not* a disease

by Carol Kassian

The week of Oct. 8, marks Installation Week at the U of A. As part of the weekly celebrations, a new activity is being introduced on campus in order to honour the installation of the new President, Dr. Paul Davenport. The activity is being provided through a cooperative effort between the Northern Alberta Track & Field Centre, Campus Recreation, and the Students' Union.

Due to the growing interest in running and cycling, it was decided to initiate a unique event that would appeal to all levels of cyclists and runners. Thus, the First Annual President's Team Cyruthon has been created.

A Team Cyruthon is a run-cycle-run triathlon type race that involves teams of 3 people. Each entrant will complete one of the 3 components of the Cyruthon. The components include a 7.8 km run, a 26 km cycle, and a 5.3 km run. The event will be held on the ring road of Hawrelak Park on Sunday, Oct. 15.

The cyruthon will begin with the first person of the team running 3 laps of the ring road, the second person will then cycle 10-laps, and the third person will run 2 laps to complete the race. The legs are divided in this manner in order to maximize participation. Those involved in the organization of the President's Team Cyruthon hope that participation in the race will continue to grow in the forthcoming years.

The Team Cyruthon will be divided into three sections, Men's, Women's and Mixed. Separate winners will be declared for each division, even though all three sections will run and ride in the same race. In addition, the "President's Cup" will be awarded to the overall winner of the event.

The race will begin at 1:00 p.m. and it is hoped that the new president will officially start the Team Cyruthon this year, and in future years.

The entry deadline for the event is Wednesday, Oct. 11, at 1300 hrs

in the Campus Recreation Green Office located in the lower hallway of the Van Vliet Phys. Ed. and Recreation Centre. There is a \$15 entry fee and each team must provide a marshal/lap counter along with their entry. Entries will be received on a first come, first served basis, up to a maximum of 50 teams. Participants are encouraged to enter early to avoid disappointment.

Season opens

continued from p 14
season beckons.

On the bench: The team may select new captains this weekend in Calgary. Look for Howie Draper, a fifth year defenceman, to take the captain's mantle from Sid Cranston (who's off to West Germany)...Candidates for assistant captain include forwards Rob Glasgow, Doug McCarthy, and Dan Wiebe, and defenceman Guy Paradis...

Puck prognostications

by Todd Saelhof
Smythe Division

Calgary Flames—Look for a repeat in Cowtown despite some contractual problems. Easily the cream of the crop in the NHL's strongest division.



L.A. Kings—The NHL's glamour team should pick up where they left off last April. With Kelly Hrudefy between the pipes for an entire season, Gretzky's Kings have a shot (maybe the last) at claiming Lord Stanley's prize.

Edmonton Oilers—With the black (and silver) Cloud 99 dissipated, the reloading Oilers should improve. The reemergence of Anderson (yes, Glenn!) will be a factor in the fight for home ice in the playoffs.

Vancouver Canucks—The 1989 playoff series against the Flames was no fluke. Commander McCammon's recipe of heart makes the Canucks five to eight wins better in 1989.

Winnipeg Jets—No place to go but down. Look for the Jets to crash and burn, even with Ducky Haiverchuk as pilot.

Norris Division

Detroit Red Wings—With Stevie Yzerman to continue his torrid point pace of a year ago and off-season acquisitions of experience, there will be no room in Motown (or the Norris) for another leader.

Chicago Black Hawks—With coach Mike Keenan's system firmly established, the tribe will be headhunting for second. A content Alain

Chevrier and a healthy Denis Savard (only 58 games last year) will help.

St. Louis Blues—Adding star-of-the-future Adam Oates and big man Paul MacLean will not hurt the Blues' chances for second. If coach Brian Sutter can fire up the band, St. Louis could be singing.

Minnesota North Stars—The Stars will feel the loss of Dino Ciccarelli. Heavy dependence on third year man Dave Gagner and 1988 top choice Mike Modano could also prove costly.

Toronto Maple Leafs—Bottom of the division, bottom of the league. Paint the basement blue until old, weird Harold buys the bucket (or another team!!)

Adams Division

Montreal Canadiens—Les Habitants should return to the Cup Final under coach Pat Burns. Despite off-season struggles, the Canadiens should not falter in October or April.

Boston Bruins—Should close the 27 point gap up from last year. Ray Bourque and the Bruisers should be better battlers come springtime.

Buffalo Sabres—A tough team in a tough division, but new coach Rick Dudley will need more weapons than just Pierre Turgeon and Soviet Alexander Mogilny to break the playoff jinx.

Hartford Whalers—To straighten out the goaltending situation must be a priority before the Harpooners can make the most of the year.

Quebec Nordiques—Improvement under returning coach Michel Bergeron is only inevitable. However, still a year or two away from Adams contenders (sorry Guy!)

Patrick Division

Pittsburgh Penguins—Lemieux and Co. have the firepower to take this ratrace again. The Wales Conference title may even come to the Igloo for the first time.

Washington Capitals—The acquisition of Dino Ciccarelli should add to coach Bryan Murray's hidden offensive thrust. Both Ciccarelli and Geoff Courtnall will hurt opponents with 40+ goals before the Caps hurt themselves in April.

Philadelphia Flyers—Goaltending confusion in Quakerville could harm Flyer pride, but depth in the talent pool may help Philadelphia defend the Patrick banner.

New York Rangers—Without the roar of the Little Tiger Bergeron behind the bench, the Rangers may fade. With Phil Esposito gone and big sophomore seasons from both Brian Leetch and Torrey Granato expected, a Garden party could happen in New York.



New Jersey Devils—A better team than last year without a doubt. If the Devils can not find the drive of post-season two years ago, the gold clubs will come out in April.

New York Islanders—Rebuilding on the Island will occur faster under magnificent coach Al Arbour. Unfortunately, for Isle fans, do not look for any miracles for a couple of years.



losers. I just hope he doesn't get fired in, say, December, when the club panics and starts putting their staff up against the wall again. 60 points.

Norris Division

Detroit Red Wings—The future is now for the Wings, or else. No other way to read a trade that sends Adam Oates and Paul MacLean for Bernie "Old Man Ribber" Federko and Tony McKegey. Throw in Borje Salming and Chris Kotsoopoulos, and the Grey Wings start

PUCK — p 16

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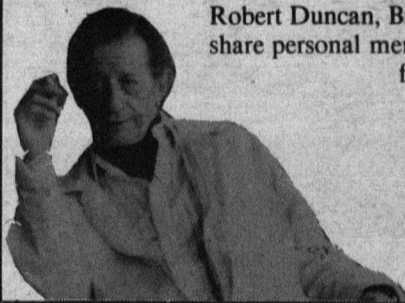
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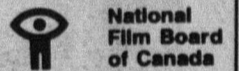
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Fri 12:00-1:00 p.m.

If you are unable to meet during these times, please leave a message to set a convenient time.

by Randal Smathers
Smythe Division

Calgary Flames—The only thing the Flames lost in the retirement of Lanny McDonald was a bunch of good moustache jokes. They've gained with Ranheim and Makarov, and experience. It's easy to repeat in the NHL, too. 115 points.

Los Angeles Kings—The Kings, minus the Sweaterman, plus Big Bird, and plus a full season from The World's Greatest Ukrainian Netminder, should improve on last year's squad. 95 points.

Vancouver Canucks—This team is set to either make a run for it, or to drop out of sight. I think they'll be the surprise of the NHL, tovarich. Jim Sandlakov is a great pool pick. 83 points.

Edmonton Oilers—Time for the toolpush to finish re-tooling the worn bits. The key players aren't getting any younger, and Simpson, Carson, and crew aren't ready to move into dominant roles yet. 78 points.

Winnipeg Jets—Clare Drake won't even be able to save this sorry lot of

Puck picks

continued from p 15

with 11 players 30 and over. 90 points.

St. Louis Blues—"Ooooh. Ah! That's the sound of the men working on the chain gang." That's exactly how the Blues will have to play to succeed. Too bad their only Sutter is now coach: they could use his work ethic as an example. 80 points.

Chicago Black Hawks—The Blackhawks have some youth in Dave "Charlie" Manson, Jeremy Roenick, and Trent Yawney. That, and Keenan's coaching, should get them through the Norris race. . .but does Denis hate Mike? 72 points.

Toronto Maple Leafs—Wendel will play 50 or 60 games this year, and lead the Leafs to an amazing finish, wherein they'll nip Minnesota by a single point in the last game of the year, and make the playoffs, only to force me to listen to every dumb Leafs joke in the country, before they fold in six games to Detroit. Either that or they'll win the league title and the Stanley Cup. 60 points.

Minnesota North Stars—Mike Modano is NOT, repeat NOT Mario Lemieux, nor Jesus Christ, nor Wayne Gretzky. The North Stars are NOT, repeat NOT the next Calgary Flames, nor Soviet Red Army, nor a good club. 59 points.

Patrick Division

Philadelphia Flyers—The Orange and Black are Back. This is a big, strong, mean, deep club, loaded with kids from Hershey who want to make the big club this year. They'll rebound from .500 to about . . .95 points.

Pittsburgh Penguins—How 'bout that Mario Lemieux? 90 points.

New Jersey Devils—Just because Captain Kirk couldn't be that bad two years in a row, and because their power play—one of their big problems last year—has been Russified. 85 points.

Washington Capitals—Scott Stevens will win a Norris Trophy one of these years. Why not now? The Caps will still not get out of the division in the playoffs, but they'll be good enough to get there again. 82 points.

New York Islanders—Radar Arbour and the boys from the Sound will improve, but not by enough to catch the Caps in the always-tight Patrick. Look for LaFontaine to score 95-100 points this year. 75 points.

New York Rangers—Trader Phil Esposito screwed this team up for at least the next two years. The Broadway Blueshirts will have to see the cellar before they see the stars. 60 points.

Adams Division

Boston Bruins—The B's will bounce back, lead by Burrige, Bourque and Bob Joyce. Mike Milbury will mould a mean, muscled outfit that

will terrify teams in Da Gahden. 98 points.

Montreal Canadiens—For no particular reason, I see the Habs falling short this season. No particular reasons like Gaïne and Robinson, maybe. 95 points.

Buffalo Sabres—This is Pete Turgeon's year to bloom. He'll pop 40 goals and 100 points. Newcomer Al Mogilny will develop by the end of the year, too. The Sabres will stay over .500 for sure. 88 points.

Hartford Whalers—This team has the young guns—Scott Young and Jody Hull—and the overall depth to do a lot better than last year. The goaltending looks settled with the Goalack, Peter Sidorkiewicz, and the Kid, Kay Whitmore. That'll let them unload Mike Liut to a desperate team for another skater. 70 points.

Quebec Nordiques—Les Nords will need a better showing from Joe Sakic and Bryan Fogarty than they are likely to get. Certainly Peter Stastny can't keep going alone. Mitch Goulet may be slowing as well. Give them a couple of years to rebuild, and keep an eye out for ex-Bear Brent Severyn by mid-season. 60 points.

by Jeff Chow

There's no talk of disarmament in the National Hockey League as teams prepare for the 1989-90 season. In fact, several teams will be relying on Soviet artillery in the race to become the NHL superpower beginning today. Linemates Igor Larionov and Vladimir Krutov have joined the **Vancouver Canucks**, while former linemate Sergei Makarov was added to the **Calgary Flame** arsenal. The **New Jersey Devil** defence should be solidified by Viacheslav Fetisov and Sergei Starikov. Finally eighteen year-old defector, Alexander Mogilny joins the **Buffalo Sabres**, making them a threat to the other teams.

Here's a look at divisional arms races.

There might not be any survivors in the Smythe Division as it gets ready for an all-out war. The defending Champs, Calgary, have lost some firepower (Lanny McDonald, Hakan Loob, and Rob Ramage), but they're still the team to beat. The real battle will be among the **Los Angeles Kings**, the **Edmonton Oilers**, and the **Canucks**. New coach, Tom Webster, will be the one "pushing the buttons" and the Kings' success depends on him. The Oilers are depending on a mix of "young guns" with a veteran nucleus. Meanwhile, the Canucks are better, but still need the type of player who can destroy the opposi-

tion singlehandedly. The **Winnipeg Jets** are destined to be the division casualties.

It'll be more like gang warfare in the Norris as the **St. Louis Blues** will unseat past-power, **Detroit Red Wings**. The Blues have cleaned out their old weapons (eg. Bernie Federko) and replaced them with advanced technology (eg. Rob Brind'Amour). Detroit is strong enough for second, but they need youth, not Federko or Borje Salming. The **Chicago Black Hawks** have the artillery, but may rely too heavily on Alain Chevrier. The only race the **Minnesota North Stars** and the **Toronto Maple Leafs** will be in is to see who gets junior Mike Ricci next year.

In the Adams, the **Montreal Canadiens** have enough middle-range missiles to keep on top, but there may be holes in their young defence. They'll be looking out for the Pierre Turgeon-led Buffalo Sabres who are prepared to invade first place. The **Boston Bruins** have a low supply of firepower, but their experience will carry them over the **Quebec Nordiques** and the **Hartford Whalers**.

It'll be over quickly in the Patrick, where the **Pittsburgh Penguins** will launch a full offensive on the other teams. That is, if Tom Barrasso decides to have a good season. The **New Jersey Devils** have several new weapons and could be contenders. The **Washington Capitals** will want to avenge last year's destruction courtesy of the **Philadelphia Flyers**. The Flyers, meanwhile, are in the middle of a revolt, so they won't keep up. The **New York Rangers** and the **New York Islanders** are electing this year to be peace-keeping teams.

SECRET WEAPONS (players that could make or break their team's success): **Cal:** Al MacInnis, **LA:** Kelly Hruddy, **Edm:** Jimmy Carson, **Van:** Trevor Linden, **Win:** Dale Hawerchuk, **StL:** Adam Oates, **Det:** Steve Chiasson, **Chi:** Alain Chevrier, **Min:** Mike Modano, **Tor:** Mike Ricci (in 1990), **Mon:** Russ Courtnall, **Buf:** Pierre Turgeon, **Bos:** Cam Neely, **Que:** Joe Sakic, **Har:** Ron Francis, **Pit:** Tom Barrasso, **NJ:** V Fetisov, **Was:** Dino Ciccarelli, **Phi:** Tim Kerr, **NYR:** Brian Leetch, **NYI:** Pat LaFontaine.



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University Scoreboard

PLAYER OF THE WEEK
Alberta defensive back John Falconer has been named player of the week in Canada West football.

He had two fumble recoveries, one of which he returned for a touchdown, and two interceptions as the Golden Bears defeated Calgary Dinosaurs 40-20 on Saturday afternoon in Edmonton.

Falconer's fumble-return touchdown covered 15 yards.

He returned his first interception 15 yards to the Calgary three, setting up another Golden Bear touchdown.

Western Intercollegiate Football League

STANDINGS	W	L	F	A	P
Saskatchewan	3	1	108	57	6
Alberta	3	2	123	72	6
Calgary	3	2	156	140	6
B.C.	3	2	127	129	6
Manitoba	0	5	30	146	0

SCOREBOARD

Sept. 30
 Calgary 20 at Alberta 40
 Manitoba 8 at B.C. 46

FUTURE GAMES

Oct. 6
 Manitoba at Calgary
 Oct. 8
 B.C. at Saskatchewan

SCORING

	TD	C	FG	S	P
Lazecki, S	0	10	11	5	48
Izquierdo, C	7	0	0	0	42
Hennig, BC	0	14	7	4	39
Kasowski, A	0	13	5	5	33
DeMug, C	0	15	3	8	32
Eisler, S	5	0	0	0	30
Brown, C	5	0	0	0	30
Thorsteinson, A	4	0	0	0	24
Stewart, BC	4	0	0	0	24
Furlong, C	3	0	0	0	18

PASSING

	A	C	Yds	I	Lg	TD
Torrance, C	163	84	1224	5	75	11
Earl, S	140	81	1097	5	81	4
Lynch, BC	106	59	922	5	76	7
Steinberg, A	89	39	645	5	58	3
MacKay, M	82	38	483	11	36	1

RECEIVING

	R	Yds	Avg	Lg	TD
Keen, S	23	258	11.2	27	1
Furlong, C	22	319	14.5	27	3
Vlasic, BC	21	359	17.0	63	1
Gaertner, S	15	334	22.2	81	1
Szafanski, A	14	308	22.0	49	1
Brown, C	14	252	16.0	52	5
Nielsen, M	14	183	13.0	28	0
Sander, S	14	171	12.2	29	1
Walley, BC	14	158	11.2	22	2
Lang, M	13	202	15.5	38	0

RUSHING

	C	Yd	Av	Lg	TD
Izquierdo, C	89	689	7.7	52	6
Stewart, BC	104	682	6.5	56	4
Eisler, S	70	318	4.5	21	4
McDonald, BC	17	132	7.7	30	0
Thorsteinson, A	41	239	5.8	24	3
Reed, A	43	219	5.0	19	0
Cooper, C	25	208	6.3	32	0
Duxbury, A	27	161	5.9	40	1
McDonald, BC	19	142	7.4	30	0
Symchuk, S	15	135	9.0	38	0
Williams, M	33	130	3.9	17	1

PUNTING
 (Does not include unsuccessful FGs)

	K	Yds	Avg	Lg	S
Kasowski, A	44	1778	40.4	70	1
Lazecki, S	25	1001	40.0	55	0
Nowicki, M	50	1893	37.8	63	2
Lynch, BC	38	1382	36.3	50	1
DeMug, C	21	725	34.5	49	0

PUNT RET.

	R	Yds	Avg	Lg	TD
Matheson, A	20	287	14.3	38	0
Lang, M	21	208	9.9	52	0
Brown, A	24	197	8.2	38	0
Van Belleghem, C	16	129	7.1	22	0
Izquierdo, C	12	106	8.8	26	0

KICKOFF RET.

	R	Yds	Avg	Lg	TD
Stewart, BC	7	245	35.0	55	0
Izquierdo, C	6	196	32.6	102	1
Williams, M	8	190	23.7	41	0
Matheson, A	9	181	20.1	28	0
Van Belleghem, C	9	165	18.3	36	0

Interceptions

	I	Yds	Avg	Lg	TD
Guebert, S	5	80	16.0	30	0
Eiwanger, S	4	68	17.0	27	0
Singer, A	2	43	21.5	24	0
Porter, M	2	34	17.0	32	0
Falconer, A	2	18	9.0	18	0
Brown, M	2	13	6.5	13	0

Top Tens

FOOTBALL (M)

1. Saint Mary's (1), 2. Saskatchewan (2), 3. Western Ontario (4), 4. Queen's (5), 5. Alberta (9), 6. Guelph (6), 7. Calgary (3), 8. Wilfrid Laurier (7), 9. Concordia (8), 10. Acadia (7)

SOCCER (M)

1. Victoria 2. McGill (2), 3. St. Mary's (4), 4. Laurentian (1), 5. UBC (6), 6. Western (5), 7. Windsor (9), 8. York (10), 9. UNB (8), 10. Sherbrooke (NR)

SOCCER (W)

1. Acadia (1), 2. McMaster (3), 3. York (2), 4. Alberta (4), 5. Concordia (6), 6. Laurier (5), 7. Queen's (7), 8. UBC (9), 9. Memorial (NR), 10. Mt. Allison (8)

CROSS COUNTRY (M)

1. Manitoba (1), 2. Toronto (2), 3. Queen's (3), 4. UBC (4), 5. Western (5), 6. Waterloo (7), 7. McMaster (6), 8. Windsor (9), 9. Victoria (10), 10. Laval (8)

CROSS COUNTRY (W)

1. Western (1), 2. Dalhousie (2), 3. Victoria (3), 4. Toronto (4), 5. Waterloo (5), 6. McMaster (6), 7. Guelph (8), 8. Queen's (7), 9. McGill (9), 10. UBC (NR)

FIELD HOCKEY (W)

1. Victoria, 2. Toronto, 3. York, 4. UBC, 5. Calgary, 6. Saint Mary's, 7. New Brunswick, 8. Manitoba, 9. Guelph, 10. Alberta

7th Annual Golden Bear - Molson Invitational Tournament

Sept. 29 - Oct. 1, 1989
RESULTS

The University of Calgary Dinosaurs captured their second victory in the seven year history of the annual Golden Bear Molson Invitational Tournament played this past weekend at Varsity Arena on the U of A campus. The Dinos defeated arch rivals the University of Alberta Golden Bears by a score of 5-3 in the final game of the round robin tournament to clinch the victory. Scoring for the Dinos in the final game were Barry Bracko, Todd Scevoir, Tod Savoye and Dan Logan with two goals including the winner. Replying for the Bears was Doug McCarthy, James Schnepfer and Al Tarasuk. Both teams will now head down to Calgary for the Empress Cup Tournament next weekend (October 6-9) which will feature all Canada West teams.

GAME RESULTS

Game #1: NAIT Ooks 2 vs Calgary Dinosaurs 5
 Game #2: Alberta Golden Bears 6 vs Saskatchewan Huskies 2
 Game #3: Calgary Dinosaurs 10 vs Saskatchewan Huskies 6
 Game #4: Alberta Golden Bears 4 vs NAIT Ooks 2
 Game #5: Saskatchewan Huskies 6 vs NAIT Ooks 3
 Game #6: Alberta Golden Bears 3 vs Calgary Dinosaurs 5

GAME MOST VALUABLE PLAYERS

Game #1: Ivan Krook - NAIT; Mark Fioretti - Calgary
 Game #2: Adam Morrison - Alberta; Joe Hoche - Saskatchewan
 Game #3: Todd Scevoir - Calgary; Walter Shutter - Saskatchewan
 Game #4: Terry Fors - Alberta; Muray Bokenfohr - NAIT
 Game #5: Rob McKechney - Saskatchewan; Randy Wong - NAIT
 Game #6: Al Tarasuk - Alberta; Dan Logan - Calgary

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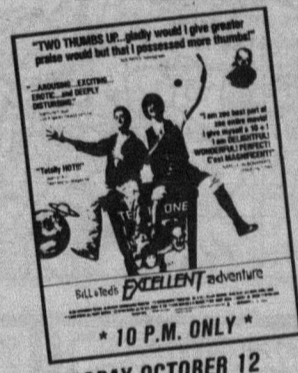
(formerly S.B. Theatre)
 UNIVERSITY OF ALBERTA

★ MOVIES ★

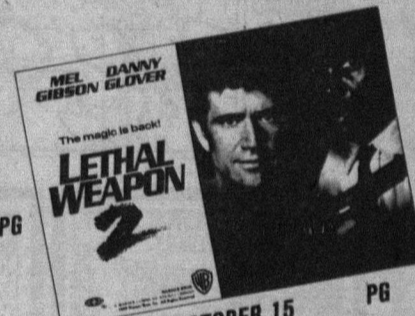
SHOWTIME: 8:00 p.m.

TICKETS: \$2.00 for U of A Students
 \$4.00 for Non-Students

AVAILABLE AT THE DOOR AT 7:30 P.M.

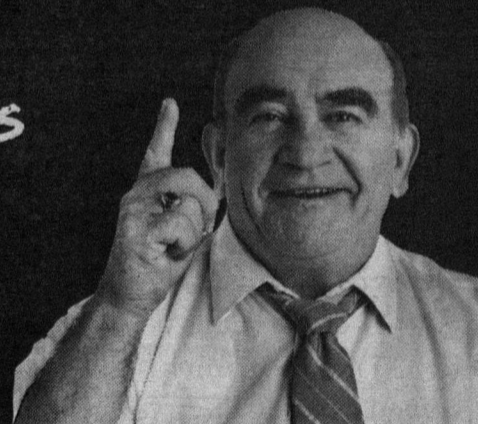


THURSDAY OCTOBER 12 PG



SUNDAY OCTOBER 15 PG
 (VIOLENCE AND LANGUAGE WARNING)

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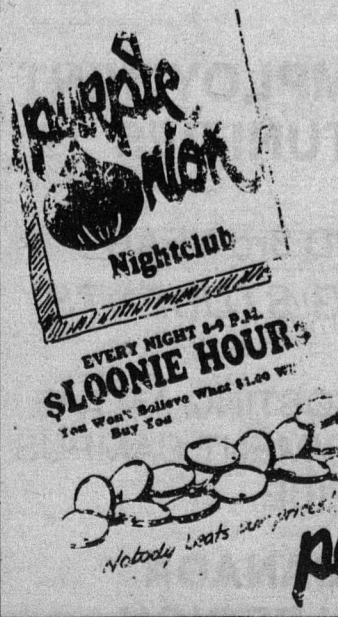
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The Gateway

sports squad hereby officially challenges the Mighty SR squad to a game of flag football. All staffers who know how to pick up one of those funny kind of oval-shaped things they use are welcome. See the big guy.

Room 282 SUB.

SUMMER EMPLOYMENT OPPORTUNITIES

FOR 2nd AND 3rd YEAR ENGINEERING STUDENTS

SEE OUR JOB POSTING AT THE CANADA EMPLOYMENT CAMPUS OFFICE

PETRO-CANADA WESTERN REGION

Robo Ralph

KEVIN... KEVIN COME HERE. I'M TOO SICK TO DRAW MORE THAN 3 PANELS OF THIS STRIP. (KOFF)

YOU'RE MY ROOM-MATE. YOU'VE GOT TO FINISH ROBORALPH FOR ME.

I DON'T KNOW, THE USUAL STUFF.

ROBORALPH GOES FOR A WALK

SUDDENLY HE MEETS DAVE TUPPER

LATER IN RATT

Stripsearch

ER-HI AGAIN. DUKE WEAVER HERE. REMEMBER HOW I SAID THAT THERE WOULD BE EXCESSIVE SEX AND VIOLENCE IN THIS COMIC? WELL, I'M AFRAID I COULDN'T SWING IT WITH THE EDITOR. BUT DON'T WORRY! WE WON'T LET THAT STAND IN THE WAY OF YOUR ENTERTAINMENT. THIS WEEK, I'VE DECIDED TO TAKE YOU ALL ON A TOUR OF THE STRIPSEARCH OFFICES.

THIS IS MY SECRETARY, THE LOVELY VICKI MCCOY. VICKI HAS A BIT OF A CRUSH ON ME

I DON'T HAVE TIME FOR YOUR CRAP, DUKE.

ISN'T SHE SWEET?

DUKE, I MUST SAY - I DON'T FEEL THAT YOU'RE GIVING ME THE RESPECT THAT THE PRIME MINISTER OF CANADA IS DUE!

PLEASE, BRIAN, I'M BUSY. BESIDES, YOU SHOULD CONSIDER YOURSELF LUCKY.

BAST IT, DUKE, YOU'RE MAKING ME LOOK LIKE A TOTAL FOOL IN FRONT OF WESTERN CANADIANS!

HEY FAL, YOU CAN BLAME MICHAEL WILSON. SEE YOU ALL NEXT STRIP!

Guba the Bear

GUBA THE Bear

HEY GUBA! WHAT'S...

GO AWAY! ...X@#115???

S.U. PRESIDENT DAVE TUPPER

WHAT'S WITH THE SKI-MASK, GUBA?

THOSE STUPID ENGINEERING STUDENTS MADE ME GO BALD!

I DON'T KNOW HOW I'M GONNA GET AROUND BEING LIKE THIS. I GOT A BAD FEELING THAT THIS IS JUST THE BEGINNING TO SOMETHING TERRIBLE!

EXCUSE ME, ARE YOU LOU GOSSET JR.?

GROAN!

MORE NASTY ENGINEERING STUDENTS

Astroduck

HOW PECULIAR, I SENSE AN EVIL PRESENCE I HAVEN'T FELT SINCE... SINCE...

SINCE LAST WE MET, BRO!

WELL, AFTER YOU LEFT ME FOR DEAD IN THE WRECKAGE OF THAT RECORD STORE, THE "HELLCATS" HERE WENT SCAVENGING FOR AN "EASY RIDER" SOUND TRACK, FOUND ME & ADOPTED ME AS LEADER!!

AND NOW, I HAVE TWO WORDS FOR YOU: I'M BACK!!

SOMEONE SHOULD GIVE HIM SOME LESSONS ON THE SAFE HANDLING OF MOTORBIKES

Ray - 5

Hey Todd! Ray! Get a load of this personal ad in the Gateway!!...

"Hey you sexy blonde hunk in Ed. psych. 495. How about some home study. signed the three girls in row four..."

I guess I'd better wear a muscle shirt tomorrow... well... see ya!!

Do you ever feel guilty doing that to him every year?

Ya, but I think about the time he put crazy glue in my tooth-brush and it goes away!

The Midnight Detective

SO, THE CITY'S HOLDING A BANQUET TO HONOUR MY SOLVING THE EXPLODIN' TUNA SCANDAL

ROBBIE! QUICK!! DUCK!!

GREAT! FIRST 'DOONESBURY' GETS AN INK SPILL. NOW WE GET A "WHITE OUT" SPILL

SHUT UP AND CHISEL ME OUT OF THIS

Strip from Hell

LIFE! PRO LIFE!

CHOICE! PRO CHOICE!

PRO LIFE! LIFE!

PRO SEX! PRO SEX!

Classifieds

For Rent

Roommate Wanted: 2 bedroom furnished apartment near Heritage Mall. Direct University. Call Connie 435-7645.

Furnished Bachelor Suite, 74 Avenue 113 Street. \$265 includes laundry and parking. Available Nov. 1st. Phone 454-6260.

Wanted to share large 2 bedroom apartment 20 min. south of University. Many amenities: 3 appl., indoor pool, computer, etc. Female preferred. \$250/mo. Call Doug 438-2276.

For Sale

Antique sofa and chair for sale. Good condition. \$350. 439-4263.

Real Rugby Jerseys. For Your Group/Class/Floor/Team. 100% Heavy Weight Cotton and Colors unlimited to your design. Also embroidered sweaters, golf shirts, etc. ClanMark 476-0268.

Car for Sale. 1978 Ford Fiesta, good shape, tan, 4 speed. Asking \$575 obo. For more info, call 430-7484.

Lost

Lost/stolen: From Con. Hall. Fri. Sept. 29. Burgundy folder-type briefcase. Contains volumes or organ music and a metronome. My name & # is in the volumes. Needed immediately! Reward offered. Tammy-Jo 467-9207.

Lost red nylon wallet, Tues. Oct. 3. Phone Grant 455-1397 or 455-9052. Reward.

Lost one pair black gloves size 8 at the south bus stop October 3. Please contact owner by calling 426-3998. Sentimental value.

Personals

Pregnant and Distressed? Free confidential help/pregnancy tests. Campus Birthright 492-2115. 10-1 Mon, Tues, Thurs. 12-3 Wed. 030W SUB.

Crisis Line, Do you need help? Are you in trouble? Call Telecare - a telephone hotline @ 426-5159, 7 pm-7am, 7 days a week. Free Confidential Listening.

New Penpal Club for North Americans of all ages. Send self-addressed stamped envelope for details. Pen Pals Unlimited, Box 6261, Station "D", Calgary, Alberta T2P 2C8.

Looking for some fun on the wild side? Why not become a volunteer at the Valley Zoo. For more information on volunteering at the Valley Zoo call 483-5511.

World Fellowship Award: \$3000.00 1990-1991. Delta Kappa Gamma International is inviting female graduate students from a country other than Canada, U.S., or United Kingdom, to apply by Dec. 15. Applications are available at HUB International Centre. Call Barbara Brochoff at 973-3114 for information.

Congratulations Cheryl on your recent engagement to Brett. We expect an invitation shortly. If you need a good Doctor contact Jeanne M.

Happy Birthday Jeanne M. At least you are still approaching 50 from the right end. For a good deal on Lady Grecian Formula, contact Brant M.

Consulting Seminar: Turn your personal service or information business into a success story. One day seminars in Edmonton, October 14 and November 4. Call Debra at 239-9075 or Lyle at 281-8873 for details.

Bio-rhythm Charts: personalized, computerized, full year, explanations! \$9.00. Call 474-1636.

Wanted

Wanted: Used Macintosh Computer. Ph. 466-9393.

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Now Hiring: College Maintenance Services. Many part-time positions. Janitorial duties. Very flexible schedules. \$6-\$7 per hour. Ph. Donald Ryl 429-2027. 10211 - 105 Street.

Hair Models required (free haircuts). Call 482-2396.

Part-time job in out of school childcare centre. Mon-Friday 3-6. Days flexible - will share between 2 students. Phone 461-0981 or 463-2353.

Women Hockey Players wanted for city league team. No experience necessary. Call John at 487-4052.

Part-time Driver. Class 5 licence and some experience driving 3 ton truck required. Must be physically capable of heavy lifting and furniture dolly use. Sat. & Sunday evenings. 5 p.m. - approx. 9 p.m. \$7/hour. Gene 434-3400.

N.A.'s, P.C.A.'s & Hmks. req'd for part-time jobs in different areas throughout Edmonton. Flexible hours. Call EMR 424-2867.

Caring, responsible babysitter needed 2 weekends/month in my home (Lord Byron). Call 435-2757 after 4:30.

Earn spending money for Christmas, while gaining valuable experience. The University Hospitals Foundation is currently recruiting for Part-time evening positions to assist in our annual fund-raising campaign, this November. Good pay, great location on campus and a very worthy cause. Flexible hours and free parking with escort to car. For more information contact the Foundation at 492-4350.

Malaysian or Polynesian actor needed to play small role as Balinese Fisherman in Drama Dept. production. Balinese speaker also needed. Leave message for Brenda Roy in Drama Office. FA 3-146. 492-2271/492-1110.

Services

Typing \$1.50 per page d. spaced. Mrs. Robertson 466-1315 Ottewell.

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Footnotes

OCTOBER 2-6 Students' Union Environment Awareness Week: Volunteers needed now for Environment Awareness Week (Oct. 2-6). Call Wade Deisman at 492-4236.

Agriculture Club: Blood Drive. Hey all you wimpy clubs... show us what you're made of.

OCTOBER 5 Lutheran Campus Ministry: Mid-Week Eucharist Service. 7:30 p.m. at LSC 11122 86 Ave. Everyone welcome. Social time after worship.

Campus Amnesty International: Lecture by Professor Johnson - Colombia, Drug Wars, Human Rights. Tory Lecture B#2. 7 p.m. Everyone welcome.

U of A Ski Club: Join the club!! The Ski Club! \$5 membership, held over 'til Oct. 6. Join now! 030H SUB.

EAW: Ward 5 Aldermanic Forum. Come hear what candidates have to say. 12 noon. Myer Horowitz Theatre.

Gays and Lesbians on Campus: Family Relations. A Seminar on Gays and Lesbians in the Family. Tory Breezeway TBW2. 7:30 p.m.

Caribbean Students Assoc: Black Pride - The Long Road Back. Colloquium 5-7 p.m. Cafe Express Overflow. SUB 142.

OCTOBER 6 U of A New Democrats: Edmonton's Clean Slate Candidate, Tooker Gomborg, Ward 4 at SUB Info Desks from 1-2 p.m.

Caribbean Students Assoc: Social, "Island Jam" SUB 142. Cafe Express Overflow. 8 p.m. \$3.00. Members free.

U of A Scandinavian Club: Wine and Cheese Social. Old Arts Lounge. 5-11 p.m. Sweatshirts are ready! Pick up at social or phone Daryl 466-9687.

University of Alberta Chaplains' Assoc. Noon. Service of Thanksgiving in the Meditation Room 158A SUB.

OCTOBER 8 Lutheran Campus Ministry: No Eucharist Service this week.

OCTOBER 10 U of A Equestrian Club: General meeting. New and old members welcome. 5 p.m. in Phys. Ed. W-01.

SCUBA Club: General Meeting. Discussing courses, trips, socials for year. Non-divers welcome. 7 p.m. SUB L'Express Overflow.

Lutheran Student Movement: \$2.50 Supper at 6 p.m. in LSC 11122 86 Ave. After supper topic: Reformers - tonight "Pete Seeger" presented by Dan Bogert-O'Brien, United Church University Chaplain. Everyone is welcome.

OCTOBER 11 Baptist Student Ministries: Bible Study - 12:00-1:00 p.m. Interfaith Chapel. Rm. 169 HUB. All welcome.

Campus Rec: Team Cyruthon. Entry Deadline today. \$15 a team. 3 people, one marshall. Info at Green Office.

U of A Star Trek Club: Video night! ESB 3-27. For more info beam up to 6-20 SUB.

Lutheran Student Movement: Luthers' Table Talk cancelled today so we may participate in the "Service of Reconciliation."

University of Alberta Chaplains' Assoc: A day of prayer and fasting for peace and reconciliation in Southern Africa. 8:10 a.m.: prayer service to begin our fast. Noon: a service of reconciliation. All day videos and letter signing. All events in Meditation Room 158A SUB.

OCTOBER 12 Linguistics Information Exchange: Meetings are now on Thursdays! See you at 3:30 p.m. Assiniboia Hall 4-70.

OCTOBER 14 Linguistics Information Exchange: Come to our potluck BBQ at Hawrelak Park 2 p.m. Bring yourself and your munchies.

OCTOBER 15 Campus Rec: Family Fun Sunday! 1:45-4:00 p.m. Pavilion & West Pool. \$2.00/family. Ph. 492-2555.

OCTOBER 16 U of A Campus Pro-Life: General Meeting held at 5 p.m. Rm. 1-7 Humanities. All students welcome.

OCTOBER 17-NOVEMBER 1 Men's Team Handball: Tuesday & Thursday evenings, Ed. Gym. Entry deadline: Wednesday October 11. Gold Office. Introductory Clinic TBA.

OCTOBER 18 Career and Placement Services: Education Career Fair from 10:30 a.m.-5:30 p.m. in Dinwoodie Lounge. 28 School Districts are coming!

Chaplaincy: Brother John of the Taize Community speaks on "Faith in a world controlled by symbols of the Occult and Domination" 7:30 p.m. St. Joseph's College Chapel.

GENERALS

Karate-Do Goju Kai: Traditional Japanese Karate. Monday & Wednesday 5-7 p.m. SUB Rec Room. Join us! Info: 438-6369.

Keep-Fit Yoga Club: Traditional Yoga for wholistic health, classes throughout the year. Information: Carol: 471-2989.

Campus Birthright: Pregnancy Help Organization. Volunteers needed. Ph. 492-2115. 030W SUB. Mon. Wed. 10-1.

Edmonton Chinese Christian Fellowship: All welcome. Bible study, skit nite, prayer, sing-spiration, Fri. 7:30 p.m. SUB Rm. 158A (433-6082).

U of A Curling Club: Sunday Mixed League starts Oct. 1. Draws at 5, 7, & 9. Contact Peter 439-1380, Luigi 457-3046 or our office 030F SUB.

Hillel-Jewish Students Organization: Information and programs. Michael 481-1787.

Chinese-Chess Club: Meets every Friday, 2-6 p.m. at SUB (basement) 032. Everyone welcome.

United Church Campus Ministry: United Church Pot Luck and Study Hall Monday evenings 5:30. St. Stephen's College.

United Church Campus Ministry: Worship Tuesdays 8:15 a.m. St. Stephen's College.

Accounting Club: tickets for the C.A. Student Dinner will be on sale beginning Sept. 25.

United Church Ministry: The Radical Voice of the historical Jesus. Wed. Noon 158E SUB. Faith and Human Sexuality Friday noon 158E SUB.

U of A Alpine Ski Team: Dryland training every Monday and Wednesday. Meet in P.Ed. lower floor near stairs at 5 p.m.

U of A Debate Club: General meetings at 5 p.m. every Wednesday at HC 2-42. Come and be hip!

Society for Creative Anachronism: Interested in the Middle Ages? We meet Wednesdays at 8 p.m. in 034 SUB or stop by our office at 624 SUB.

U of A Objectivist Club: is in SUB 030K. Come by and discuss the philosophy of Ayn Rand.

Muslim Students' Assoc (MSA): Friday prayers at 1:30 p.m. D.S.T. (12:30 M.S.T.) Meditation Room SUB. More info Room 030E SUB (1:30 p.m.)

WUSC: 1990 Morocco Seminar applications are being accepted at HUB International or 515 GSB c/o Gisele until 4 p.m. Oct. 16.

Three Lines Free

A.F. I'm sure these experiments will someday benefit mankind as a whole. When and where do we start? E.R.

ED. how long can I wait? I need a vacation! Now! J.L.

Sometimes when you look too hard for an ace you wind up with a joker. Play your cards carefully. ED-No-Fusion

K.L. Loved seeing dawn over Acapulco with you! Can't wait till next time. Your sweet Baboo!

Sweet Baboo: Fuzzy bunny w/Groucho glasses is thinking of you. Didn't think fuzzy'd remember this ad did you.

Happy Bday Alana M. Hope you're not too old to top the record, but no whip cream. love Hitman.

CSIS where are you? I've almost got my PoliSci degree and have yet to be recruited! Find me at 12-10 Tory.

LABATT'S BLUE PRESENTS

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RULES: 1. Only ONE ENTRY per person per question please.
 2. Only U of A Students and Staff qualify.
 3. All correct answers submitted for final draw.
 4. Gateway employees do not qualify.

Anyone who answered **BIANCA ROSA PEREY-MORA** last issue was correct.

SUBMIT ALL ENTRIES TO THE POWER PLANT RESTAURANT & BAR LOCATED DIRECTLY BEHIND DENTISTRY/PHARMACY

QUESTION 6: In what band did Ron Wood play before the Stones?

ANSWER:

NAME: **ADDRESS:**

TELEPHONE NO: