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# *in addition*

MARCH 25, 1993 VOL. 10 NO. 13

## Biology Professor's Research Attracts International Attention



Professor Eva Pip has gained international recognition for her research into the heavy metal content of wild rice.

Professor Eva Pip of The University of Winnipeg's Biology Department was recently awarded the Rockefeller Biotechnology International Award. The award was made in recognition of Pip's article in *Archives of Environmental Contamination and Toxicology* entitled "Cadmium, copper and lead in wild rice from central Canada." The award is granted by the Winthrop-Biology Division of the Rockefeller Foundation.

According to Biology Department Chair William Evans, the selection committee was impressed with Pip's finding that smelters can

have a serious impact on the metal content of rice.

"I wanted to know what consumers were getting, in terms of heavy metal, when they consumed wild rice. We export so much of it, and it's a very expensive product to buy, yet there was no available data whatsoever," says Pip.

Pip explains further: "We know that metals, as a rule, are more available in acidic water than in hard water; wild rice grows in an acidic environment. The question was how much metal is getting into the rice. In some areas where rice is harvested there is a lot of waterfowl hunting, and there's a lot of lead-shot in the bottom of the lakes where rice grows."

Pip analyzed the available brands of wild rice for cadmium, lead and copper. She discovered that rice from northwestern Manitoba and Saskatchewan had a far higher copper content than rice harvested from southeastern Manitoba and northwestern Ontario.

"The environmental level of copper around The Pas and Flin Flon is very high," Pip explained. "Flin Flon is the site of a copper smelter, therefore there is aerial fallout of copper in the region."

The foundation recognized Pip's research for the method she used as well. They believe the application Pip describes is revolutionary and will further rice biotechnology wherever any kind of rice is produced.

"The method I applied was never used before to measure metal levels in foods," explains Pip. She says it is a useful method for

See *BIOLOGY PROFESSOR* page 6.

## Postdoctoral Fellowship Winners Announced

The Social Sciences and Humanities Research Council has announced the winners of the 1993/94 competition for postdoctoral fellowships.

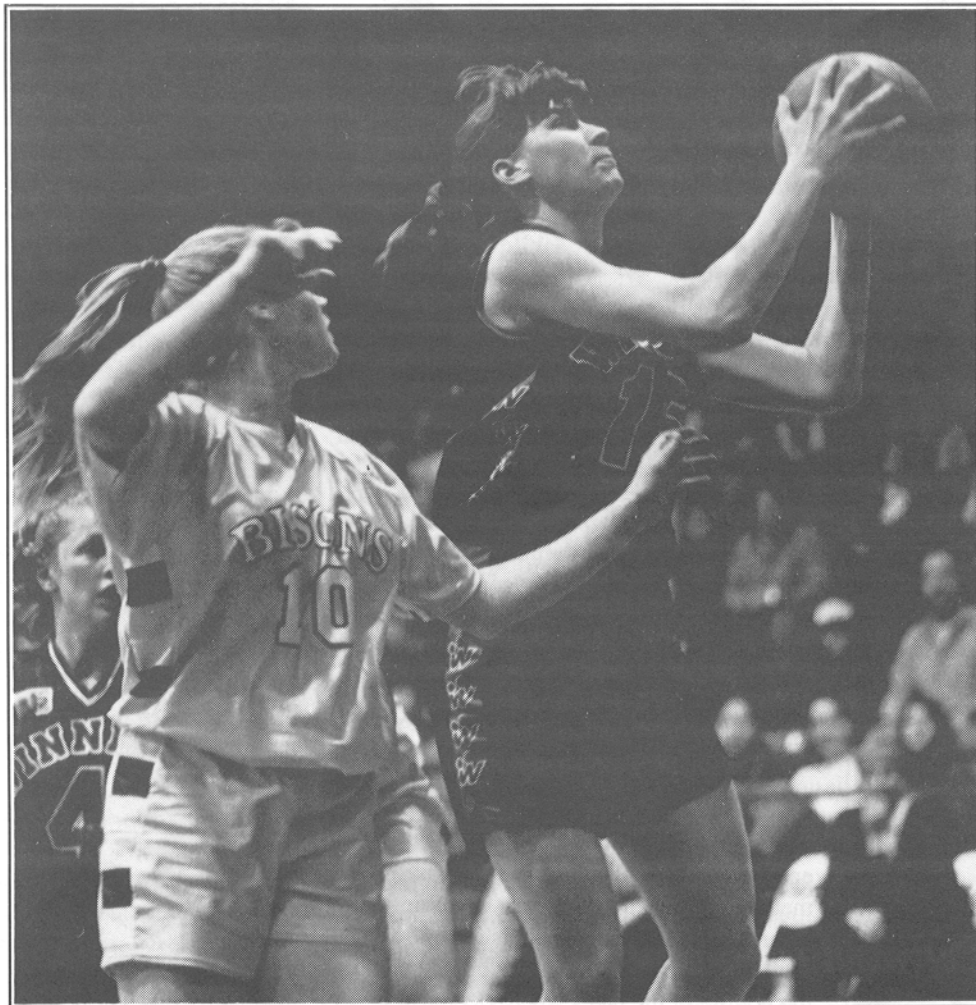
Mavis Reimer, Department of English at The University of Winnipeg, was one of the 143 winners from across Canada.

University alumnus Warren Breckman (BA Hons.'86) was another winner. Breckman, a former Stephenson Scholarship winner ('85), is doing research at the Max Planck Institut für Geschichte in Germany.

The fellowships are awarded to Canada's most promising scholars. Winners will undertake full-time research projects at a university or other research institute over the next two years. The awards are valued at \$27,984 per annum.



## Wesmen Scoop Awards Once More



*The women's basketball team made University history as the first Wesmen basketball team to ever win a national championship.*

The University of Winnipeg Wesmen women's basketball team has won the Canadian Inter-university Athletic Union (CIAU) national championship. Their victory follows closely on the heels of the Wesmen women's volleyball team, who won the CIAU national championship in volleyball earlier this month.

Bill Wedlake, men's basketball coach, and Tom Kendall, women's basketball coach, have been named CIAU Coach of the Year in their respective areas. All four Wesmen coaches have now been named Coach of the Year.

Wesmen third-year guard Sandra Carroll was named CIAU women's basketball Player of the Year. Carroll is the first Wesmen player to win the award.

The University of Winnipeg made history this year by having all four athletic teams ranked No. 1 at the same time, for five consecutive weeks, in the CIAU rankings.

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Comments, suggestions and submissions are welcome. (All material is subject to editing.) The copy deadline for the next issue is March 29.

*in edition* is printed on recycled paper. After you have finished with this issue, please put it in your Paper Grower tin.

## Employee Changes

**Jan. 15, 1993 -  
March 15, 1993**

### Appointment

Larry Obelnicki  
Technician 3  
Technical Services

### Resignation

Pamela Coristine  
Office Assistant 3  
Dean's Office

### Leave of Absence

Karen Armstrong  
Food Service Worker  
Tony's Canteen

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## Innovations Committee Comes Up With Summer Institutes

Offering six-week institutes is one idea that the Academic Innovations Committee has come up with to revitalize the spring/summer sessions at the University.

President Marsha Hanen formed the Academic Innovations Committee last November to brainstorm ways in which the University could give a creative boost to its academic programming.

"We must continue to be imaginative in both our academic thinking and in the way we use resources," said Dr. Hanen. "And summer is the perfect time to experiment at the University, as our offerings are quite limited and the campus is under-utilized. We have a wonderful opportunity to develop and try out new ideas."

According to committee member Neil Besner, associate professor of English, each summer institute will be a six-week, inter-disciplinary program revolving around a topical theme, such as sustainable development or aboriginal jus-

tice. Each institute will be composed of several degree-credit courses as well as workshops and plenary sessions.

"Existing courses could be adapted to the institutes," explained Besner, "but the emphasis will be on developing some new courses that are current, unique and appealing to those outside the University community."

To attract non-traditional students, such as business people, the institutes need to be flexible, noted Besner. Students might be able to enter or leave the programs at various points, or have the option to either apply their credits towards a degree or work towards a certificate/diploma.

One institute already in the

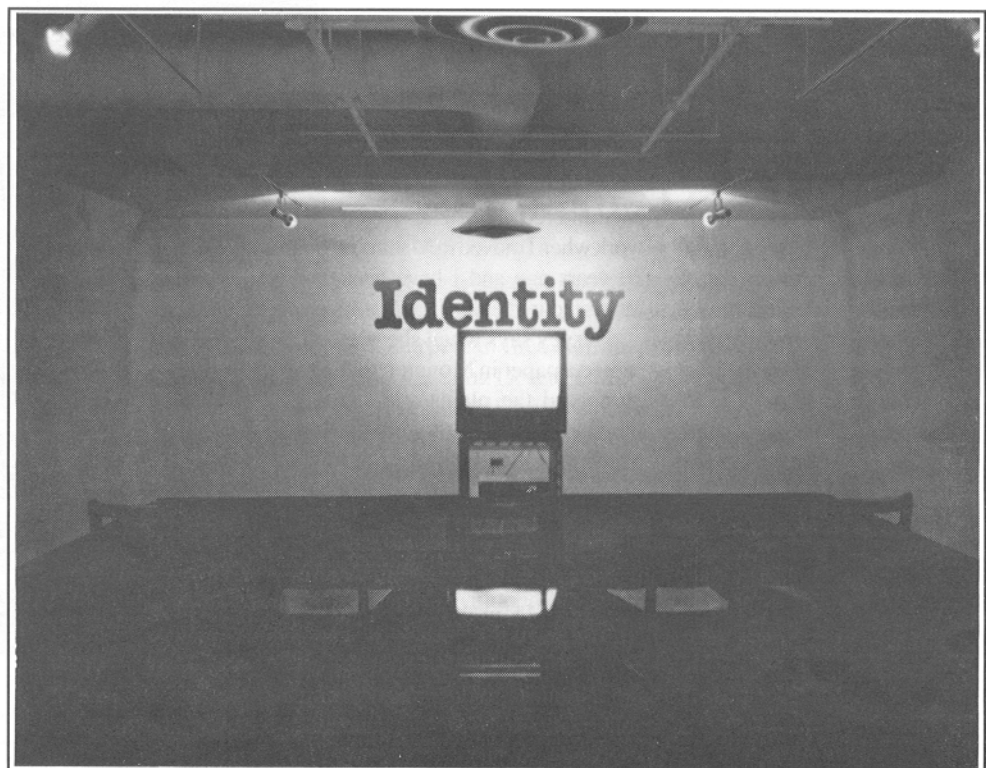
works will focus on sustainable development. "We see many opportunities for drawing on both University and outside expertise for this institute," pointed out Rod Bollman, associate professor of biology, who along with new committee member Dean of Continuing Education Curtis Nordman, is putting together the proposal. "Government and community organizations can contribute to its design and funding as well as to the teaching of courses."

The committee hopes to start with a handful of experimental courses this summer, with the goal of eventually integrating them into four different institutes.

"Our campus is well-suited

to the development of these institutes," noted Besner. "There is already a lot of dialogue amongst the various departments, so it will be easier for us to mount innovative inter-disciplinary programs."

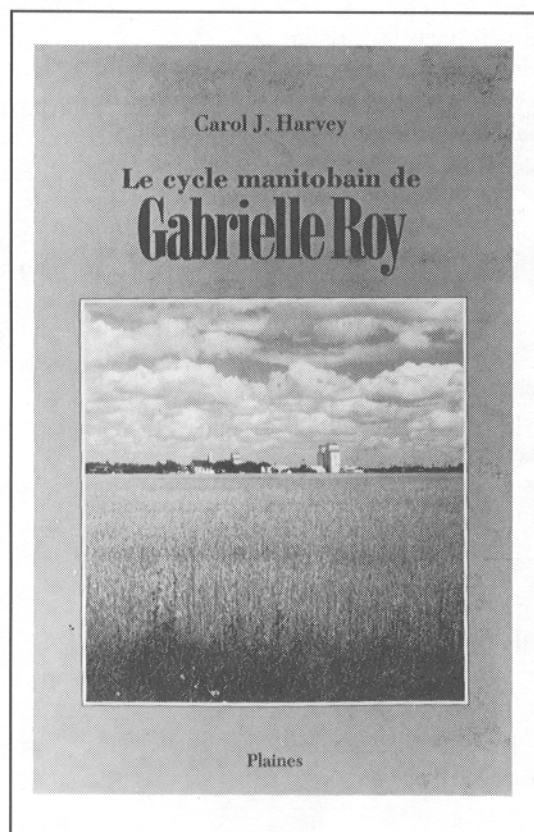
The Academic Innovations Committee is asking all faculty, staff, students and alumni to come up with ideas for institute themes and related courses. Suggestions for the institutes or proposals for other creative initiatives may be forwarded to any committee member or to Bonnie Archibald, President's Office.



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*Gallery 1C03 presented its first video exhibition "Identity in First Person Singular." The show included six video tapes by Manitoba women artists.*

## New Book Stirs Francophone Community



Professor Carol Harvey's new book has been highly praised by *La Liberté*.

*Le cycle manitobain de Gabrielle Roy*, by Professor Carol Harvey of The University of Winnipeg's Department of French, is causing a lot of excitement in the Manitoba francophone community, and will soon generate interest across the country.

Harvey's study treats Gabrielle Roy's Manitoba works, *Rue Deschambault* (1955), *La route d'Altamont* (1966) and *Ces enfants de ma vie* (1977) as a cycle, for the first time. "It shows how reality is transformed into fiction," explains Harvey. Roy's three novels, all written in first-person singular, are semi-autobiographical fiction, she says.

Harvey's research began during a 1988/89 sabbatical. "I first encountered Gabrielle Roy's work when I moved to Manitoba 20 years ago and I have been interested in it ever since."

Harvey says when she presented a paper in Moncton that compared the plains and sea imagery in Roy's literature the Maritime CBC did a half-hour program on it. *Le cycle manitobain de Gabrielle Roy* has already been highly praised in *La Liberté*.

*Le cycle manitobain de Gabrielle Roy* was launched March 12 at Alliance française. The event was co-hosted by Alliance française and Editions des Plaines.

## Staff Training & Development Videocassette Library

A series of WordPerfect 5.1 training videos has recently been purchased through the Staff Training & Development Fund and is now available for viewing on a group or individual basis. This series consists of six separate videos (two hours per video), each covering a specific aspect of WordPerfect:

**Beginning WordPerfect 5.1** - Learn about installation, document creation, saving, printing, fonts and more.

**Advanced WordPerfect 5.1** - Learn about columns, graphics, tables, labels, styles, advanced formatting and other powerful features of WordPerfect.

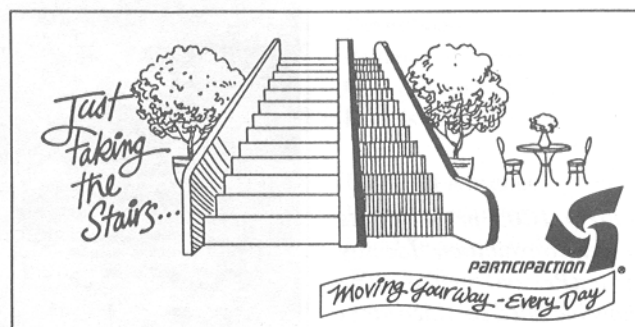
**WordPerfect Tips & Tricks** - Learn many time-saving tips, shortcuts and advanced techniques that will raise you to a new level of WordPerfect efficiency.

**WordPerfect Macro Magic** - Let the macro wizards teach you how to create and use simple to complex macros. You will be introduced to the powerful macro programming language.

**Perfecting the Office** - Learn advanced techniques to help automate office routines like documents, templates, merging address files into form letters, labels, files, printing envelopes and more.

**WordPerfect Desktop Publishing** - Best-selling author, Daniel Will-Harris teaches you techniques that will help improve the look of your own documents. You will learn to design newsletters, flyers, stationery and more.

The distribution of all training videos in the Staff Training and Development Library is now being administered by Media Services. Copies of the videos can be obtained by calling Jim Yunyk at 786-9827.



## Senate Report

# Report on Senate Structure Expected at Next Meeting

At the March Senate meeting, a brief verbal report was received from the Ad Hoc Committee to Review the Structure of Senate Committees. Sarah McKinnon said that the work of this committee has turned out to be more complex than was originally anticipated but a report should be ready for the April meeting of Senate.

Senate approved the recommendation from the Academic Development and Curriculum Committee to offer a number of new Arts and Sciences courses on an experimental basis in 1993-94.

The awarding of certificates and diplomas in Continuing Education was also ap-

proved as recommended by the Continuing Education and Community Service Committee. Twelve students are expected to graduate; the ceremonies will be held June 11.

As well, Senate approved the offering of two honorary degrees.

In her remarks, Senate Chair Marsha Hanen, president of the University, notified Senate that information indicating the operating grant for 1993-94 had recently been distributed to all departments.

Also, she advised Senate that correspondence had just been received from Macleans in which they made an attempt to inform the universities how the rankings were

done. The information they provided was incomplete and did not answer the questions that they earlier said they would.

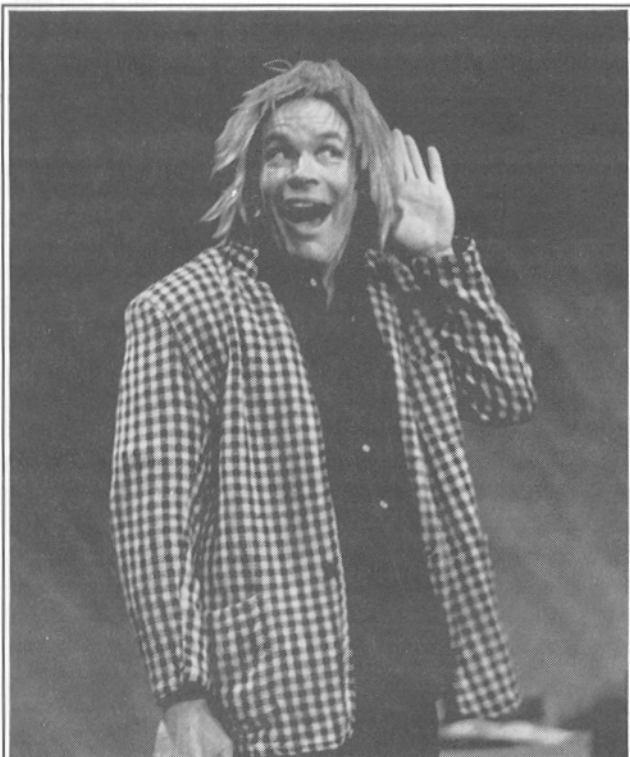
The Association of Universities and Colleges in Canada (AUCC) has suggested that all universities not respond to the next questionnaire until such time as more discussion can take place and more information is forthcoming from Macleans. Macleans has indicated they would like to start working on this feature earlier than they have in the past and should have questionnaires out to the universities very soon.

On a more positive note, Macleans informed the presidents that they have established an education department and will likely publish articles throughout the year.

The chair also asked for

cooperation in providing additional information that might be requested by the University Education Review Commission. James L. Walker is working with the commission as a researcher and may be contacting some individuals for additional information. Members were advised that the report of Saskatchewan's University Program Review Panel is complete. The executive summary is available in the President's Office.

The chair informed Senate that the Committee of Presidents of Universities in Manitoba (COPUM) has written to the Universities Grants Commission regarding differential fees for students. She said that some universities are looking at ways to provide some financial assistance for those with the greatest need.



*"I don't understand women," a one-man comedy performance by Norman Nawrocki, was held March 10 on campus.*

## Leading Researcher of Inca Site Presents Lecture

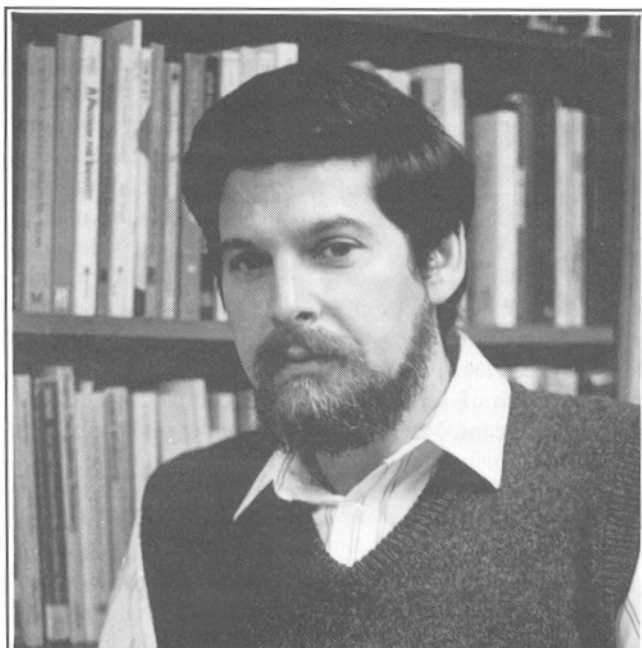
Thomas Lynch, professor of anthropology at Cornell University, will give a lecture and slide presentation entitled "Catarpe: An Inca Administrative Centre and Road System in the Atacama Desert, Chile." The presentation is Wed., March 31, at 7:30 p.m. in room 1L13.

Lynch has done research in the Andes since 1960. Since 1983 he has been working at the Inca site of Catarpe Tambo, and studying early human occupation in the Atacama Desert of northern Chile.

Lynch is a leading researcher in this area. The Incas were a highly developed civilization when they were first met by the Spanish in the sixteenth century. Catarpe is the site of one of many Inca administrative centres.

This lecture is sponsored by The University of Winnipeg Department of Anthropology. It is open to the public; admission is free.

## Professor Works Hard to Give Manitoba Writers a High Profile



Associate Professor of English Neil Besner believes this province's rich concentration of writers is one of its greatest assets.

As president of the Manitoba Writers' Guild, Neil Besner, associate professor of English, is well aware of the rich concentration of writers in this province. And he doesn't hesitate to bring guild members, such as playwright Maureen Hunter or poet Di Brandt, into his Canadian literature class at The University of Winnipeg.

The Manitoba Writers' Guild is a provincial non-profit organization that lobbies the government on behalf of writers in the province. The organization is in its eleventh year and has about 450 members. "The guild is not just an organization for one type of writer," Besner explains. "Our membership includes non-fiction and children's writers, as well as journalists."

The guild is part of a na-

tional network of guilds across Canada. "The guilds respond to such things as the federal government's recent 10 per cent slash in cultural funding," says Besner.

At a provincial level, the Manitoba Writers' Guild is lobbying to get more writers into schools, and is protesting the possible closing of six Winnipeg libraries.

The guild observed this month's Freedom to Read Week with workshops and a public forum on the topic of censorship. "We wanted to increase public awareness of the right to intellectual freedom," says Besner. He spoke out against censorship on a local radio program, and believes "people should have the right to choose what they will or will not read."

Besides its public lobbying

role, the guild plays a vital role in helping writers support each other. "We have a mentoring program in which emerging writers can apprentice in a one-on-one tutoring situation with an experienced writer," says Besner.

The guild sponsors the Main Spot Reading Series, where everyone, from new writers giving their first reading to prominent Manitoba authors, takes part in the event. It has introduced Open Crit Night where writers can bring in finished works, or works in progress; an established writer will be on hand to facilitate constructive critical discussion.

"We also have a yearly writers' retreat, and a number of workshops throughout the year," says Besner. In 1991 the Manitoba Writers' Guild published *The Writers' Handbook*, a valuable resource for Manitoba writers. It also publishes a newsletter eight times a year.

Besner says an important event is the guild's presentation of the Manitoba Literary Awards each year, which recognizes excellence in Manitoba writing. "At one time, in the English Department at The University of Winnipeg, there were two Governor-General's Award nominees. That's quite amazing. People need to realize that this province has an extraordinary number of remarkably talented writers," says Besner.

*Note: in edition would like to feature other stories about community involvement of faculty and staff. Please pass on your ideas to Lois Cherney, University Relations, at 786-9134.*

## Biology Professor...

*continued from front page*

monitoring metals because only a small sample, as little as one rice grain, if necessary, is needed.

What does all this mean to the consumer? Pip says one of her discoveries was that the highest grade of rice had the most lead. "I still don't know why this is," she adds. Rice is graded by size and weight, so it seems, for the consumer, as far as metal content is concerned, the best bargain may be the less expensive grade of wild rice.

Pip stresses that the amounts of metals she found in the rice cannot be considered toxic. "However, we all get lead from various sources in the environment every day. It all adds up, so it doesn't hurt to be aware of ways you can reduce your exposure to it," says Pip.

An important thing to remember, says Pip, is that environmental contamination is far more widespread than we realize.

"We have an image that there is a beautiful, uncontaminated Canadian wilderness. But even wild rice, harvested from a remote area, is adversely affected by pollution. The rice just reflects the environment, therefore we have to manage the environment better," she concludes.

Pip is thrilled, and still amazed, by the reaction to her finding. "At first I thought they had made a mistake," she says. "I couldn't believe people in New York noticed my research."

The foundation has requested more information on Pip and The University of Winnipeg Biology Department. Pip's article will be published in an internationally distributed molecular biology journal, *Bio-technology Quarterly Journal*.

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## Human Relations Committee Begins Drafting New Policy

"Acknowledging its fundamental and distinctive commitment to freedom of thought, inquiry and expression, The University of Winnipeg affirms its commitment to the values of equal opportunity, equity and social justice."

This is the opening sentence of a new University policy now being drafted by the Human Relations Committee, an advisory group to President Marsha Hanen.

"The new policy will cover human relations on campus - that is, how we relate to one another and how we treat one another as members of the University community," explained the president. "By promoting mutual respect and an understanding of the issues, we hope to enhance the atmosphere on campus for

everyone."

Since beginning its work in November, 1992, the Human Relations Committee has completed a statement of general principles as a first step to a comprehensive policy covering all types of discrimination and harassment. When finished, the policy will likely encompass a number of areas from race and gender relations to disabilities and sexual harassment.

The University's Board of Regents identified the need for a global policy on human relations, when it created the sexual harassment policy two years ago.

"Whether the case involves gender or race or another basis for prejudice, there are many similarities," noted committee member Carlene

Besner, coordinator of special needs. "A lot of these problems grow out of fear and ignorance. That's why education will be a big part of the human relations policy."

Committee member Terry Voss, director of employee relations, said the policy will emphasize not only respect, but also responsibility. "We all must be vigilant in preventing and eliminating discrimination on campus," he said.

Now that the general preamble to the policy is complete, the committee is starting to move into specifics. According to Besner, the group will examine various models of policy and implementation. They will also discuss procedure(s) for handling complaints, the creation of an on-going advisory committee

and ways to heighten awareness of the issues on campus.

"We have a subcommittee that is looking closely at the University's current sexual harassment policy to see what is working and what isn't and how we could improve upon it," said Besner.

Both Besner and Voss emphasized the need to create a "comfort zone" in any system that deals with complaints. "People need to acknowledge that problems exist and feel comfortable in coming forward," said Voss.

Once the draft policy is finished, the committee will ask the University community for comments and suggestions. Ultimately, the document will be presented to the Board of Regents for approval.

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## Fighting Crime with Knowledge

"Crime is not on the increase," says Doug Skoog, coordinator of The University of Winnipeg's Studies in Justice and Law Enforcement.

"Many people believe it is," he says. "But, what is actually on the increase is the attention it is given by the media and the public's interest in crime."

The rise in student enrolment in the University's interdisciplinary major seems to reflect this increasing interest. Currently, there are 270 majors in the program, up from 255 in 1991.

The program focuses on different aspects of the legal system in order to prepare students for careers in a number of areas. "Most of the students go on to become police officers or RCMP," says Skoog. "Others find careers in institutions such as prisons and halfway houses, or work as parole or probation officers and counsellors. Other graduates work in the area of statistics or research within the criminal justice system."

Students in the program choose to concentrate on one of three areas: the nature and role of law in our society; organization and administration; or the individual and dynamics of criminal and conforming behaviour.

"For students, the biggest factor in determining which area they choose seems to be the current job market," says Skoog.

With 62 courses to choose from, students have a lot of latitude in tailoring the program to suit their needs.

The program has also been keeping abreast of a changing society by looking at areas of special interest to professionals, explains Skoog. For example, many courses now cover the topic of domestic violence.

Cooperative education placements are being considered as an addition to the program, Skoog says. Students may be able to get a credit for their work as trainees in community programs or in provincial probation services.

In the meantime, Skoog encourages students to do volunteer work. "It looks terrific on a resumé," says Skoog. "It also gives them valuable contacts and practical experience." Many students have worked in institutions, community policing, and the John Howard and Elizabeth Fry Societies, he notes.

*This is the third article in a series highlighting The University of Winnipeg's inter-disciplinary programs.*

# COMING EVENTS

"Coming Events" is compiled by University Relations. If you are planning a campus event, please let us know. Send the information (in writing) to Lois Cherney, University Relations, Room 4W17. Basic details about your event are required: what, when, where, sponsor, and the name of a contact person. Submissions must be received at least 10 working days before the event.

CONTINUING UNTIL MON., MARCH 29 (EXCEPT SUN., MARCH 28)  
- **The National Women's Volleyball Canada Cup '93** will be held in Duckworth Centre. The participating teams are Canada, Japan, Brazil and Russia and games are at 6 p.m. and 8 p.m. Tickets are available at Duckworth Centre or by calling the National Team Office at 786-9110.

CONTINUING UNTIL SAT., APR. 3 (EXCEPT MON., MARCH 29)  
- The Theatre Department will present **Bonjour, La, Bonjour** by Michel Tremblay at the Gas Station Theatre, 445 River Avenue at 8 p.m. Admission is free. For reservations call 786-9402.

MON., MARCH 29  
- Music-at-Noon: **Keynote Brass**, an exciting new Winnipeg quintet, will perform classics to jazz from 12:30 - 1:20 p.m. in Eckhardt-Gramatté Hall.

TUES., MARCH 30 AND WED., MARCH 31.  
- The Bookstore will be closed for inventory.

WED., MARCH 31  
- Skywalk Series: Geoff Scott, Department of Geography, will give an illustrated lecture on **Destruction of the Rain Forest in Amazonia: Impact on Biodiversity**.  
- The Women's Studies Pro-

gram presents Sandra Burt, Department of Political Science, University of Waterloo, lecturing on "**Women's Groups in Canada After the Charter**," 12:30 - 1:30 p.m. in Room 1L04.

- Thomas Lynch, professor of Anthropology, Cornell University will lecture on "**Catarpe: An Inca Administrative Centre and Road System in the Atacama Desert, Chile**," 7:30 p.m., Room 1L13.

- The Seniors Winnipeg Arts Group **Annual Spring Bake and Crafts Sale** will be held on the 1st floor of Centennial Hall from 10 a.m. to 3 p.m.

THURS., APR. 1 - SUN., APR. 4  
- Eight teams, including one from Manitoba, will be competing in the **National Wheelchair Basketball Tournament** at Duckworth Centre. For further information contact Ingrid Wedlake at 786-9818.

THURS., APR. 1  
- Skywalk Series: Richard Gillis, trumpet, will perform "**Sounds of Trumpet**."

FRI., APR. 2  
- Music-at-Noon: **The University of Manitoba Jazz Ensemble** under the direction of Richard Gillis, will perform from 12:30 - 1:20 p.m. in Eckhardt-Gramatté Hall.

WED., APR. 7  
- Music-at-Noon: **The University of Winnipeg Downtown Jazz Band** under the direction of Bernie Rose, will perform from 12:30 - 1:20 p.m. in Duckworth Centre.

THURS., APR. 8  
- **The University of Winnipeg Women's Auxiliary Annual Coffee Party** will be held in Eaton's 7th floor Assembly Hall from 11 a.m. to 2 p.m. Admission is \$4.50 payable at the door.

FRI., APR. 9  
- **Good Friday** -- University closed.

MON., APR. 12  
- The **University Senate** will meet at 2 p.m. in Room 1L12.

MON., APR. 26  
- **Board of Regents** meeting at 5 p.m. in Room 2M70.

MON., MAY 24  
- **Victoria Day**--University closed.

MON., MAY 31  
- **Board of Regents** meeting at 5 p.m. in Room 2M70.

SUN., JUNE 6  
- The University's annual **Spring Convocation** for the conferring of degrees will be held at 2 p.m. in Duckworth Centre.

## Child-Care Space Available

The Child Studies Centre is an observational nursery school operated by the Department of Psychology, 4th floor, Centennial Hall. It is currently accepting applications for the fall 1993 term.

Any faculty or staff member who has a child who will be four years old before December 1993, may obtain an application form from room 4C68, or by calling Lorraine Walker at 786-9480.

## Skywalk Series Continues

The Skywalk Series continues with lectures and concerts every Wednesday and Thursday, 12:15 to 12:45 p.m., at the Winnipeg Centennial Library (2nd floor Auditorium, off the Skywalk). Check "Coming Events" for details.