

in edition

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University and Model Forest Appoint First Chair in Forest Ecology

During his youth, Gaofeng (Geoff) Wang watched the gradual destruction of a forest right before his eyes.

Wang grew up in a small village in south-east China, where a nearby forest provided the people with income and everyday essentials, like fuel and building materials. Over the 15 years he lived there, Wang saw the villagers' pressing need for economic survival overtake the life of the forest.

As the first chair in forest ecology at The University of Winnipeg, Wang wants to share this important lesson with Manitobans and caution them about the overuse of their great natural resource. Forests are much more plentiful here, he noted, but danger looms if we don't take preventive measures now.

"My concerns with sustainable forests have much to do with the fact that I come

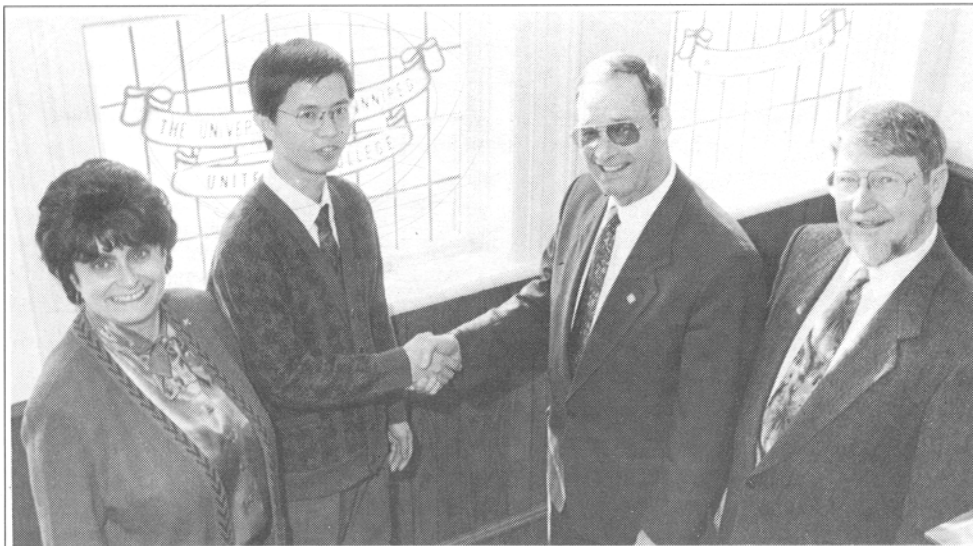
from a country with 1.2 billion people, where the importance of sustainable development has long been recognized, yet is very difficult to achieve," said Wang.

"The pressures from today's human society on remaining forests are tremendous, but I think we can still achieve sustainability through improved management."

Wang came to Canada in 1988 to obtain a PhD in forest ecology at the University of British Columbia. He decided to stay here after the Tiananmen Square massacre and the Canadian government's subsequent offer of landed immigrant status to Chinese people visiting here at that time. He became a research associate at the University of British Columbia, focussing on forest productivity site relationships, i.e. how forests

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The new chair of forest ecology Gaofeng Wang (second from left) is welcomed by Dave Rannard, president of the model forest, with University President Marsha Hanen (far left) and Bill Evans, chair of biology (far right).

Committee Formed to Nominate an Associate Vice-President (Academic)

David Gagan, vice-president (academic), will chair an ad hoc committee to nominate an associate vice-president (academic). Herb Mays, associate professor of history, was appointed associate vice-president (academic) on an interim basis for two years commencing July 1, 1992. Mays may be either re-appointed or replaced for a normal five-year term to commence July 1, 1994.

The principal responsibilities of the associate vice-president (academic) are research administration, graduate studies policy and administration, and international development and liaison. However, the associate vice-president (academic) also assists and/or represents the vice-president (academic) in a variety of matters includ-

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The  UNIVERSITY
of WINNIPEG

Forest Chair

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grew in response to factors like light and soil moisture.

In his new position in the Biology Department at The University of Winnipeg, Wang will continue to examine forest ecosystems.

"Geoff broadens our department by adding a specialty that is of great interest both to the academic world and the external community," said Bill Evans, chair of the University's Biology Department.

Wang will devote about half of his time to the Manitoba Model Forest, which, along with the University, is funding his position.

The Manitoba Model Forest is a five-year federally financed project that aims to demonstrate sustainable development and integrated forest resource management in the area lying between Lake Winnipeg and the Ontario border, and spanning from Lac du Bonnet north to Atikaki Park.

The region is a traditional resource-use area for Native people, an intensive recreational/tourism zone and the forest management licence area for Abitibi-Price Inc., a pulp and paper company. It is also the site of an unusual variety of sensitive ecosystems.

"Our goal is to find ways to maintain the benefits of economic activity in the region, while ensuring that other values—like clean water and air—are protected for everyone's interests," explained Dave Rannard, president of the model forest board and director of forestry for the Province of Manitoba.

Wang will be involved in research related to the area and will provide a link between academia and the model forest. He will propose research initiatives, help set priorities and work to secure funding from different sources, including national granting agencies and private companies.

Rannard noted: "We've had a burning need to have a person working in Manitoba who has a strong academic background in forest ecology. Researchers have been working in other areas of Canada, but very little has been done here. We need research that is specific to Manitoba's needs."

Wang is just starting his new position, but he already has a few ideas for research projects. He believes that more study is necessary in the "basics," such as the development of a comprehensive classification system of forest sites. He also sees a need for applied research, particularly in forestry regeneration. He thinks the key to achieving sustainable forests is to maintain ecosystem diversity and integrity.

Along with research, Wang will teach 1 1/2 courses per year for his three-year term as chair.

Through both teaching and research, Wang hopes to play a small part in closing what he calls the "forest-people communication gap." "In order for sustainable development to be achieved, we have to take the initiative to learn more about our forests, their various components and functions. They are certainly an important resource that is worth understanding - before it's too late."

Committee

continued from page 1

ing space allocation, academic computing equipment and services, contracts and patents, budget planning and international exchanges.

The associate-vice president (academic) is the University's principal liaison with the federal granting councils (SSHRC, NSERC and MRC), with CIDA and with the Canadian Bureau of International Education.

Within the University, the associate vice-president (academic) is a member of Senate, the Council of Deans and Vice-Presidents, the Senior Administrative Advisory Committee, the Research Committee and the Research Ethics Committee, and chairs the Graduate Studies Committee of Senate. Externally, the associate vice-president (academic) is a member of the Canadian Coun-

cil of Research Administrators and the Western Association of Vice-Presidents (Academic).

The ad hoc selection committee is comprised of: Deborah Schnitzer (Humanities), David Cheal (Social Sciences), Alaa Abdel-Aziz (Science), Dean Harold King (Theology), Suzanne Martin (Academic Support Staff) and a UWSA representative yet to be named. The committee, which is advisory, will convene in the last week of March. Nominations and applications were called for in January with a deadline of March 1, 1994.

Faculty, staff and students who wish to comment on any matter connected with this search are invited to communicate with the chair, David Gagan, 4CM03.

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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 28.

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

Advisory Committee on Computing

The Advisory Committee on Computing has been meeting regularly since early in the year. It may be useful to remind the University community of the role and mandate of this body in providing a forum for all matters related to computing, and especially in the formulation of recommendations concerning the development of campus computing services and facilities. The following is an excerpt from the terms of reference of the committee:

"The general responsibilities of the Advisory Committee on Computing include, but are not limited to:

a) advise the vice-president (finance and administration) on all matters pertaining to computing at The University of Winnipeg;

b) develop short and long-term objectives and action plans for computing;

c) assess computing needs throughout the University, and how those needs might best be met;

d) promote the widest possible integration of computing throughout the University;

e) report annually to the vice-president (finance and administration) and to the University community."

The committee welcomes input from all segments of the University. Contact the chair, or any member of the committee.

Computing Committee Members:

Term Expires May 31, 1994

David Burley, History

Don Campbell, Physics

Deborah Stienstra, Political Science

Nancy Latocki, Admissions

Paul Ficek, Records

Bill Pond, Library

Gary Pawlychka, Controller's Office

Rick Oleski, Dean of Arts and Science Office

Dave Bell, Technical Support Services

Ray Lau, Technical Support Services

Herb Mays, Office of the V.P.(Academic)

George Tomlinson, President's Office

(Chair)

Term Expires May 31, 1995

Ross Broughton, Psychology

David Erbach, Admin. Studies

Andre Oberle, Germanic Studies

Louesa Polyzoi, B. Ed. Program

Dwight Vincent, Physics

Richard Dearing, Theology

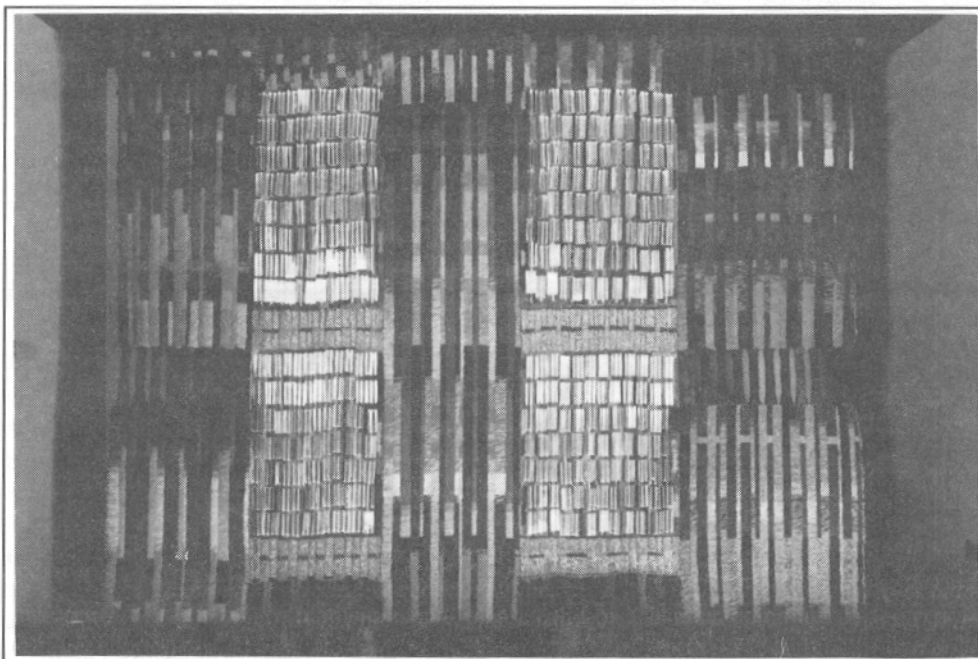
Claudio Sousa, Continuing Ed.

Wilf Schlosser, Collegiate

Farhad Nowroozyani, President's Nominee

David Pratt, V-P's (Finance & Admin.) Nominee

The multi-coloured tapestry overhanging the escalators outside Eckhardt-Gramatté Hall is on long-term loan to The University of Winnipeg from the Government of Manitoba. The 280 lb. tapestry, made of Australian wool, gold thread and 350 acrylic prisms, was originally created for Hudson's Bay House by Micheline Beauchemin, one of Canada's premier fibre artists.



Index Becomes Independent

Since last September, the Western Canada Pictorial Index has been independent from The University of Winnipeg, operating as a non-profit organization.

"Our board members are now responsible for administering the affairs of the index as a non-profit organization," says WCPI Executive Director John Cochrane.

Board President Currie McMillan, along with community members and appointees from the University—Jennifer Brown, Lionel Ditz, and Herb Mays—are committed to keeping the index in operation. "There is a rejuvenation of spirit since we have become independent," says Cochrane, "We are trying to increase awareness of the index and encourage people to use it; we hope that our service will pay for itself."

According to Cochrane, the index has increased its marketing efforts. A new brochure has been produced and advertisements have been placed in various business and restaurant magazines. As well, souvenir postcards and notecards featuring index photos are now on sale in venues such as The Forks.

There are currently over 60,000 pictures that are available in the index for reproduction. Each picture has a description with background information, and, altogether, the photos visually capture the heritage of Western Canada from 1857 to 1989.

"Our pictures have many uses," says WCPI Coordinator Thora Cooke. Many have been featured in advertising and

on promotional materials such as menus, placemats and programs. Restaurants, hotels and stores have used the index for display pictures.

Clients of the facility include museums, authors writing books on Western Canada, and, recently, a production company in Hollywood producing a documentary on Aboriginals in North America, which will be broadcast on CBS next year.

Although the index has become independent from the University, it is still located on campus in Room 3G18 of Graham Hall. The index remains available to all members of the University community.

If you are interested in using the index or want more information about the facility, call 786-9830.



One of the postcards produced by the Western Canada Pictorial Index features a photo of a hardware store at MacGregor, Manitoba in 1892.

Wesmen Win – the Second Time Around

The University of Winnipeg Wesmen women's basketball team have captured the Canadian Interuniversity Athletic Union (CIAU) title for the second year in a row.

The Wesmen stretched their winning season to 73 consecutive victories when they defeated the University of Toronto to capture the championship.

Coach Tom Kendall has been named CIAU coach of the year, for the second consecutive year, and Wesmen player

Sandra Carroll, last year's CIAU player of the year, has once again captured the CIAU player of the year honour. Player Larisa Waschuk received the prestigious TSN Award, given to basketball players for the first time this year.

Limited edition "We Thrive on Chaos" t-shirts, commemorating The University of Winnipeg Wesmen women's outstanding, record-breaking season, are available at the Duckworth Centre Facility Information desk.

In Memoriam

James Ralph Donnelly

The University community is saddened by the death of The Reverend Dr. James Ralph Donnelly on March 12, 1994.

Ralph was appointed to The University of Winnipeg's Board of Regents in 1985 by the United Church of Canada, and continued to serve the Board until the time of his death.

He graduated from United College with a BA in 1955, and received a Diploma in Theology in 1958, the same year he was ordained by the United Church. In 1980 The University of Winnipeg recognized Ralph with an honorary Doctor of Divinity. He received a Master of Divinity in 1988.

Ralph had been a teaching pastor at the Vancouver School of Theology and the president of St. Andrew's College in Saskatoon. "He had a love of universities and a concern for their welfare," says Margaret McPherson, chair of the Board of Regents. "He brought his knowledge and understanding of university life to the committees he served."

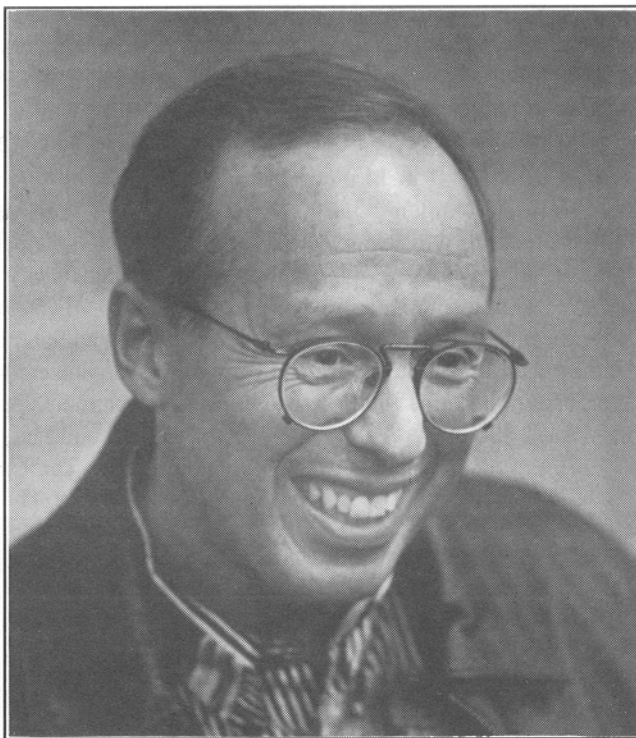
"Ralph served the University and the United Church with enthusiasm and dedication," says McPherson. "We will miss his warmth, kindness and understanding."

Campus Notebook

• **Paul Trudinger**, associate professor of theology, has recently had the following articles published: "More, More, About Jesus: A Review Article," in *Faith and Freedom* (Oxford), Vol. 46, pt. 2, pp. 141-145, and "Once Again, Songs and Hymns for School Assemblies," in *Education Today* (U.K.), Vol. 43, No. 3, pp. 31 and ff. This article has elicited numerous replies from chaplains and principals of English schools, who are now showing strong interest in the interfaith, inclusive language hymnal *Sing Praise to God*, which Trudinger has compiled and is preparing for publication. The following articles have been accepted for publication: "John's Gospel As Testimony to the Non-Deity of Jesus," and "Jesus and the Question of Christology," in *Faith and Freedom* (Oxford); "Second Thessalonians: Our Earliest Christian Document?" in *The Downside Review*; "An Autobiographical Digression?: A Note on Romans 7: 7-25," in *The Expository Times*; "A Contemporary Rabbi and Jesus," in *St. Mark's Review* (Canberra); "Addressing God and Jesus as 'Lord,'" in *Modern Believing* (Cambridge).

• **Elliott Levine**, assistant professor of philosophy, has donated the Elliott Levine papers to the National Archives of Canada, at their request. The collection, which contains over 300 photographs, document his humanitarian work in the relief and rescue of thousands of Ethiopian Jews from starvation and disease due to drought and famine which swept Ethiopia and Sudan in the 1980s.

• **Claudine Majzels**, assistant professor of history, is working with the Winnipeg Art Gallery to present an exhibition of art in the summer of 1995, by women who worked in Manitoba between 1860 and 1950. Works in a variety of media will be included: painting, drawing, print-making, sculpture, photography and crafts. If you own works of art, or have information on any artists, please call Majzels at 786-9005.



Local entrepreneur Sam Katz gave a presentation on campus, sponsored by The University of Winnipeg Business Club.

Wanted: Interesting Graduands

Spring Convocation is fast approaching and we are searching for interesting graduands to feature in the *Convocation Bulletin*. Please call the editor, Lois Cherney, at 786-9134, with your story ideas.

Display Garners Second Prize

The University of Winnipeg booth won second prize at the Brandon Career Symposium, held March 7, 8 and 9, in Brandon, Manitoba. About 100 booths were set up for the three-day event, as university and career colleges from Canada and the USA attracted students to their programs.

The symposium, comparable in size to the annual Winnipeg Career Symposium, attracts students from rural areas of the province, as well as a large contingent from Saskatchewan.

According to Monica Wood, director of enrollment management, judging is based on materials (content, ease of readability) and verbal information provided, as well as on visual appearance. "We provided University calendars, recruitment and public relations material, and were always available to answer questions," says Wood.

The booth also had a draw for a "We Thrive on Chaos" t-shirt commemorating the Wesmen women's basketball team's record-breaking win, which drew plenty of interest, adds Wood.

"We were thrilled that The University of Winnipeg booth placed second," says Wood. "You put in long hours during a three-day symposium, and this kind of recognition is very rewarding."



Danishka Esterhazy and other University of Winnipeg students performed at a Music at Noon concert on Feb. 28.

Speaker Gives New Interpretation of Wollstonecraft

"'For the Love of God: Religion and the Erotic in Wollstonecraft's Feminism,' a lecture on the writings of pioneering feminist Mary Wollstonecraft, will be held Wed., April 6, 12:30 - 2 p.m. in Room 2C13 at The University of Winnipeg.

Barbara Taylor, senior lecturer in the department of cultural studies at the University of East London, says Wollstonecraft's writings are usually interpreted as secular in spirit, expressing a rationalist humanism stemming from the Enlightenment. Taylor, however, views the works differently.

"Wollstonecraft's feminism was deeply influenced by her religious views," argues Taylor. "The struggle to redefine femininity, and in particular female sexuality, which was at the heart of her politics, was shaped by a vision of transcendent love as the basis of an emancipated subjectivity. Only through the love of God, Wollstonecraft believed, could womankind achieve personal and political salvation."

Taylor's visit is sponsored by the departments of history, political science, religious studies and the Margaret Laurence chair in women's studies.

Three Reasons to Celebrate in 1994

The year 1994 brings at least three reasons to celebrate. It marks the International Year of the Family, the Year for Racial Harmony, and the 50th anniversary of the major events leading to the end of World War II.

If you are planning an event on campus this year, keep these themes in mind. In addition to providing inspiration for the type of event you may want to host, organizers may be able to provide you with ideas for activities, speakers and partnerships. By tying your event into one of these themes, you may also be able to build on publicity that has already been done.

The United Nations has designated 1994 as the International Year of the Family. The year acknowledges the variety of family shapes, structures and sizes that exist today and emphasizes the family's positive impact on our quality of life. Programs and events that promote or support the family unit will be showcased during the year. A provincial committee and staff in the Secretary of State Office are coordinating events and acting as a resource for organizations that want to get involved.

The City of Winnipeg has declared 1994 as the Year for Racial Harmony. Racism hurts all of us. Although Winnipeg has a greater level of racial harmony than many other cities in the world, its citizens have indicated they can and want to do better. The Community and Race Relations Committee is working with Winnipeg's citizens to encourage them to participate in a year-long dialogue on racial harmony and improved social relations.

Beginning in 1994 as well is "Canada Remembers," a national program to commemorate the 50th anniversary of the major events leading to the end of the Second World War. The mission of "Canada Remembers" is to encourage Canadians to remember those who rallied to the cause of restoring peace during the war. In order to help organize activities in 1994-95, five regional coordinators have been selected, including one who has an office in Winnipeg.

For more information on all these events, please call Lois Cherney, communications coordinator, at 786-9134.

The WHMIS Corner

(Everything You Wanted to Know About an MSDS But Were Afraid to Ask)

This time, we will explain the significance of the information contained in Section III of a Material Safety Data Sheet (MSDS). This part of an MSDS can sometimes be difficult to understand but is often the most useful.

SECTION III - Physical Data

Physical State - Whether a gas, solid or liquid, this will tell you what form the product should be in at room temperature, usually specified at about 20 degrees C. For example, if a product seems to have some solid chunks and you're not sure if this is "normal", check here on the MSDS to find out.

Odour and Appearance - Some products have a "typical" smell that may help you to identify it. As an example, hydrogen sulfide or "sewer gas" has a typical rotten egg smell that might alert you to its presence. Unfortunately smell cannot be relied upon to indicate a hazardous concentration.

Odour Threshold (ppm) - The number here in parts per million (ppm) tells you the point at which you can smell a product. The number is significant since the higher it is, the longer it takes to smell. Some substances can reach a hazardous level and not have a noticeable odour. Others may be strong without posing a risk.

Specific Gravity - This is the ratio of the weight of a specified volume of liquid compared to the same amount, or volume of water. That means if the specific gravity is more than 1.0, it will sink in water; if less than 1.0, it will float.

Vapour Pressure - A high number here indicates that a liquid will evaporate easily. Such products are especially hazardous if used in an enclosed area with poor ventilation.

Vapour Density - Like specific gravity, this is a relative measurement. This information tells you the number of times that the vapours of a substance are heavier or lighter than air: this measurement is taken at the boiling point. If the vapour density is greater than 1.0, the vapours will stay near the floor or, for example, collect at the bottom of a tank.

Evaporation Rate - This is the rate at which a product evaporates compared to either ether (evaporates quickly) or to butyl acetate (evaporates slowly).

The comparison chemical must be stated and the product's rate is relative to that. This information is useful if you are considering an open versus closed operation. If the evaporation rate is high, you'll want to keep it covered.

Boiling and Freezing Points - The temperature at which a liquid boils tells you when it becomes a gas. The point at which conversion from a liquid to a solid begins is the freezing point. These are important for storage considerations or if your operations involve heating or cooling.

pH - This number tells you the acidity or alkalinity of a product. Water with a pH of 7.0 is considered neutral; those below are acid, those above are alkaline. The further away from 7.0 the more acid or alkaline a product becomes. This is particularly significant for first aid measures or if you are mixing or storing such products together.

Next Time: Fire and Reactivity Information



Religion and Life Week featured a panel discussion on "World Views and Ecological Survival."

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.

MON., MARCH 28

- The national women's volleyball team, coached by former Wesmen coach Mike Burchuk, will be competing in the **Canada Cup** in Duckworth Centre. The bronze medal match is at 6 p.m. and the gold medal game is at 8 p.m. Tickets, available in Duckworth Centre, are \$10 for adults, \$8 for seniors and students and \$6 for children 12 and under. For further information contact the Manitoba Volleyball Association at 985-4072.

MON., MARCH 28

- Music at Noon—**The University of Winnipeg Downtown Jazz Band** will perform from 12:30 - 1:20 p.m. in Eckhardt-Gramatté Hall.
- The **Board of Regents** will meet at 5:30 p.m. in the Faculty and Staff Club.

WED., MARCH 30 AND THURS., MARCH 31

- The **Bookstore** will be closed for inventory.

WED., MARCH 30

- Skywalk Series—David Erbach, Department of Business Computing, will speak on "**Go: The World's Best Board Game.**" A leisurely tour from the board rooms of Tokyo to the computers of Silicon Valley.

THURS., MARCH 31

- Skywalk Series—Fred Liesens, principal percussionist with the Winnipeg Symphony Orchestra, and Pat Dyck, keyboard will perform "**Bach, Marimba and Me.**"

FRI., APR. 1

- **Good Friday**—University Closed.

MON., APR. 4-FRI., APR. 8 **Gallery 1C03 Art Sale**

- silent auction of deaccessioned works from the permanent collection. Make a bid on the work you want, highest bid takes it away. Hours: Mon.-Fri. 10:30 a.m.-1 p.m.

WED., APR. 6

- Skywalk Series—Scott Forbes, Department of Biology, will give a lecture entitled "**Mom Always Liked You Best: Sibling Rivalry in Plants and Animals.**"
- Barbara Taylor, senior lecturer at the University of East London's Department of Cultural Studies, presents "**For the Love of God': Religion and the Erotic in Wollstonecraft's Feminism,**" from 12:30 - 2 p.m. in Room 2C13.

THURS., APR. 7

- Skywalk Series—Brenda Bakos, coloratura soprano, with Tim Cummings, guitar, will perform "**Back to Puccini.**"

FRI., APR. 8

- Lectures in the **Faculty of Arts and Science Winter Session** close.

WED., APR. 13

- Skywalk Series—John McDermott, Department of History will speak on "**Bosnia-Herzegovina and the Problem of Civil War.**"

THURS., APR. 14

- Skywalk Series—The Serenade Chamber Players will perform "**A Couple of Mellow Cellos.**"

THURS., APR. 14 - WED., APR. 27

- **Final Examinations** for the Faculty of Arts and Science Winter Session.

FRI., APR. 15

- The **Virtuosi Concert Series**, co-presented by CBC Stereo and University of Winnipeg Concerts, features **Shauna Rolston, cello, Gwen Hoebig, violin, and David Moroz, piano** at 8 p.m. at Holy Trinity Church, Donald and Graham. Rush seat tickets are available at the University Info Booth and Ticketmaster, 780-3333.

MON., APR. 18

- The University **Senate** meeting will be held at 2 p.m. Location to be announced.

WED., APR. 20

- Skywalk Series—Daniel Stone, Department of History, will speak on "**Transformation of Eastern Europe.**"

THURS., APR. 21

- Skywalk Series—The Winnipeg Baroque Concerte presents "**Two Violins, a Cello and a Harpsichord.**"

MON., APR. 25

- The **Virtuosi Concert Series**, co-presented by CBC Stereo and University of

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.

Winnipeg Concerts, features **Michael Hope, baritone, Douglas Bairstow, oboe, Vincent Ellin, bassoon and David Moroz, piano** at 8 p.m. at Holy Trinity Church, Donald and Graham. Rush seat tickets are available at the University Info Booth and Ticketmaster, 780-3333.
- The **Board of Regents** will meet at 5:30 p.m. in the Faculty and Staff Club.

WED., APR. 27

- Skywalk Series—Evelyn Schaefer, Department of Psychology, will speak on "**The Art and the Science of Memory.**"
- **Spring Evening Session** lectures begin.

In Edition Countdown

Only three regular issues of *in edition* remain for this academic year, with the last one being a special research issue on May 4. If you have any news that you would like to share with the University community through *in edition*, please let us know **before Apr. 11.**