

# OnManitoba

CONNECTING ALUMNI AND FRIENDS OF THE UNIVERSITY OF MANITOBA

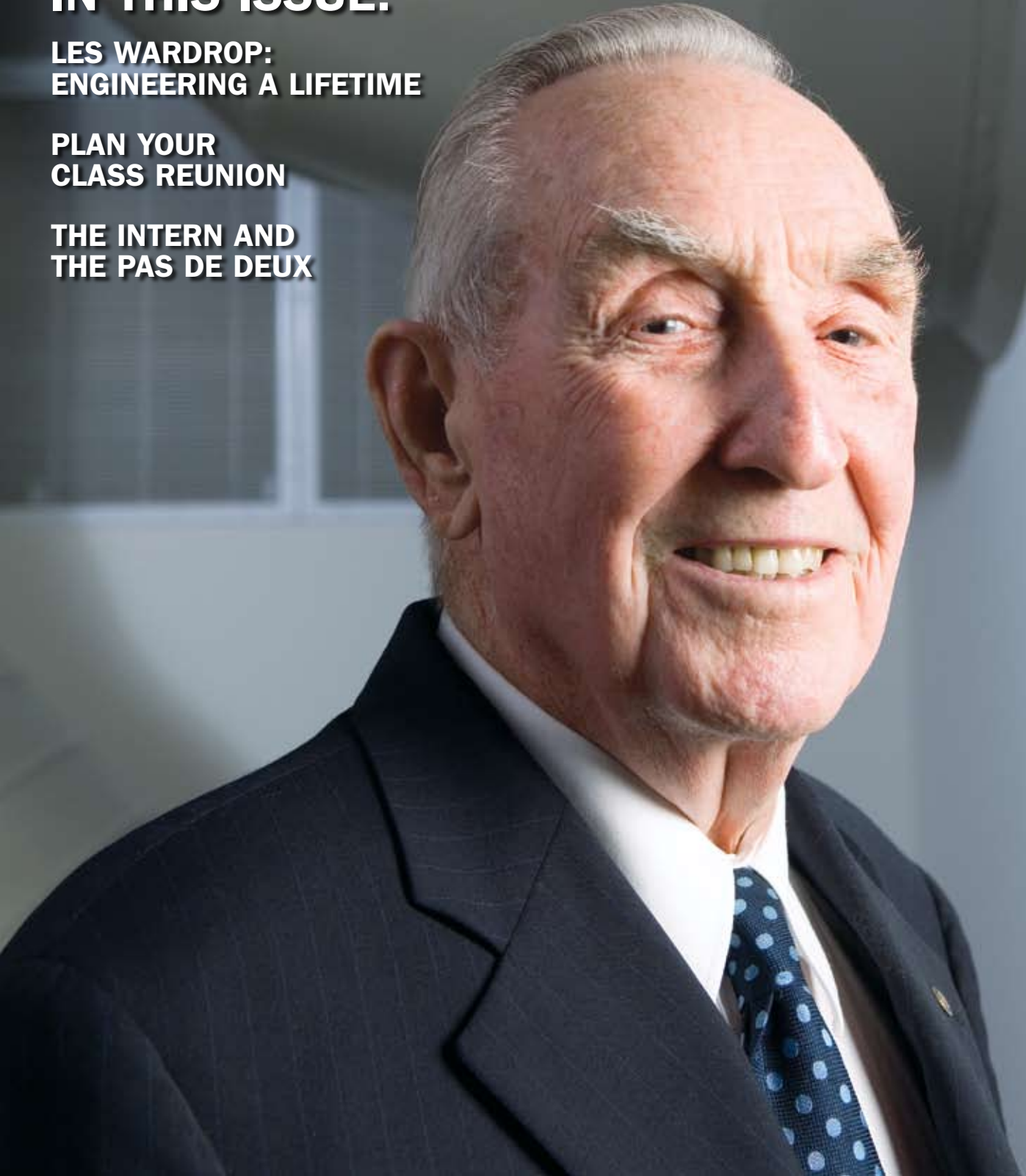
APRIL 2007

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ENGINEERING A LIFETIME**

**PLAN YOUR  
CLASS REUNION**

**THE INTERN AND  
THE PAS DE DEUX**





**DR. BROCK WRIGHT**

**MBA 1993**

Vice-President & Chief Medical Officer, WRHA  
Chief Operating Officer, Health Sciences Centre

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Penelope Rampersad, medical student, in the Brodie Centre at the Bannatyne Campus p.17

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ALUMNI ASSOCIATION INC

# OnManitoba

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John Foerster

Dear Editor,

I was very pleased to see in the August 2006 edition that **John Foerster** was selected as the **Distinguished Alumni Award Recipient**. This honour could not

be given to a more deserving person.

I saw quite a bit of Dr. Foerster during six months of chemotherapy in 1990 and in follow-up visits. His quiet assurance and steadiness had a calming effect during that turbulent time. He made you feel that he cared, that you mattered. Never did you feel brushed off. All questions were treated seriously. It was easy to see that he had the respect of all who worked in that department and that he had transmitted his sense of compassion to the staff.

When I think of all the people in the waiting room, I know many cases did not turn out as successfully as mine. It must require great emotional strength to deal with life and death day after day, and yet he did it.

While it's appropriate that his contribution to the welfare of others is recognized by this special alumni award, I believe one day he will receive another commendation, "Well done, thou good and faithful servant."

**Bettie Jacobson** (MSc/76)

Ambérieu, France

Dear Editor,

I enjoyed your article on the band Black Whole so much. And the photo looked so familiar. Why don't people dress like that any more? I was in Tache Hall in the same years, in the same corner as Al and York, but haven't seen or heard of them for about 40 years! Your story brought back so many forgotten times, especially Sunday night residence dances.

Thank you for the story Leo. If anyone would like to contact me, please email [warren@warrenrice.ca](mailto:warren@warrenrice.ca)

**Warren Rice** (BID/68)

Dear Editor,

Congratulations on the revised and vastly improved "On Manitoba." As a former editor of a daily trade newspaper and sometime publisher of the Public Relations Society of America Journal, it's a joy to find one's alumni vehicle so well done.

The December issue brought so many memories—my BComm was earned in the Arts Building where the Architecture students earned their silver rings (as mentioned in Stanley Britton's letter to the editor) and where I had a girlfriend.

Leafing through the pages brought a welcome sight of old friends—**Laird Rankin** and **Kenneth Thorlakson**. I was amazed to find that Major General (Ret.) **Lewis Mackenzie** was a Manitoba graduate. It was while serving as Executive Director of our Association that we came in touch.

Small world.

**Bill Story** (BComm/48, CAE)

Dear Editor,

Here are some interesting observations on the picture of the Medicine Class of '91 which appeared on page 35 of On Manitoba, August 2006. It is understood that this is probably a sample of the total '91 Class. There are 13 graduates in the picture, seven female and six male. Of the seven females, one is located in Manitoba and six elsewhere. Of the six males, one is located in Manitoba and five elsewhere. It seems that the University of Manitoba is a net exporter of gender neutral human resources and other provinces are net importers and significant beneficiaries of this talent.

Just a thought.

**Ronn Andrusco**

(BSc/71, MSc/72, CertEd/73)



## Correction

In the December 2006 Dialogue, one of the political studies undergraduate students should have been identified as Jane Harley, not Hurley.

In this issue of On Manitoba you may have received an insert with news and noteworthy events from your faculty or school. These are produced by each faculty or school for their alumni. If you are interested in receiving an additional insert from a different faculty please contact us via email at [alumni@umalumni.mb.ca](mailto:alumni@umalumni.mb.ca) or toll-free at **1-800-668-4908**.

## YOUR BOARD OF GOVERNORS REPRESENTATIVE



Gwen Barbara Hatch

**Gwen Barbara Hatch** (LLB/81) has been acclaimed as your Alumni Association representative to the University of Manitoba Board of Governors for a three-year term. Hatch is a partner with the law firm of D'Arcy & Deacon and has been actively involved in Continuing Legal Education with the Law Society of Manitoba. She has also served as Chair of the St. Boniface Hospital

& Research Foundation Board of Directors and Chair of its Planned Giving Committee. Other community service has included terms as President of the Estate Planning Council of Winnipeg and as a board member to several organizations. Hatch was the recipient of The Queen's Golden Jubilee Medal



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## INTERIM EXECUTIVE DIRECTOR ANNOUNCED



Julie Mikuska

Rennie Zegalski, President, Board of Directors, Alumni Association Inc., and Elaine Goldie, Vice-President (External), University of Manitoba, are pleased to announce the appointment of **Julie Mikuska** (BA/80) as interim Executive Director/Director of Alumni Affairs until June 30, 2008. Mikuska has been with the university since 1988, with positions including manager of development commu-

nications and special events during the \$237 million *Building on Strengths: Campaign for the University of Manitoba*, and most recently executive assistant to the vice-president (external). She has been responsible for some of the university's most high profile events, including building openings, donor recognition events and the Annual General Meeting. She has received a University of Manitoba Outreach Award, and has won more than 30 juried awards for publications, programs, events and projects related to public affairs and fundraising communications.

## WELCOME



Leona Bergson

**Leona Bergson** joins the Alumni Association after a 15 year career working at Winnipeg Harvest. She is an excellent addition to the team and looks forward to meeting many alumni over the year. Leona is currently covering a one-year maternity leave for Denise Proulx.

## The Alumni Association Annual General Meeting

Thursday, June 21, 2007 | 6:00 PM  
RECEPTION TO FOLLOW

University Club, Pembina Hall, 26 MacLean Cres.

**All Alumni are welcome**

RSVP to (204) 474-9946 or [alumni@umanitoba.mb.ca](mailto:alumni@umanitoba.mb.ca)

## WINNIPEG MOOSE GAME, MARCH 3



The Alumni Association, together with the University of Manitoba sponsored the Manitoba Moose game on Saturday March 3, 2007. Rennie Zegalski, President of the Alumni Association and John Alho, Associate Vice President (External) are pictured here during the on ice presentation. Also pictured are Mike Keane, Captain, Manitoba Moose and Chris Dant, Account Manager-Corporate Sales, Manitoba Moose.



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## Homecoming events

### - WEDNESDAY -

- Faculty of Education Homecoming Reception

### - THURSDAY -

- Isbister Legacy Society Luncheon
- Faculty of Music Concert

### - FRIDAY -

- Campus Tours
- Arts Celebrating Arts Luncheon and Awards
- Faculty of Engineering 100th Anniversary Reception
- Faculty of Environment Speaker Series
- Bison Sports Social
- School of Medical Rehabilitation Reception
- Arts Social (alumni, staff, students & faculty welcome)

### - SATURDAY -

- Medicine Alumni Breakfast
- Homecoming Run and Relay
- Homecoming Bison Football Game

## \* Homecoming Reunion \* Gala Dinner

- Dental Hygiene Wine and Cheese
- Geological Sciences Reception

### - SUNDAY -

- Homecoming Service – St John's Chapel
- President's Luncheon – honouring the Classes of 1937 and 1947

Schedule subject to change. Visit our website for up-to-date information.



# Class reunions planned

Architecture 1957

Arts 1957

Commerce 1957

Engineering 1941, 1947, 1949, 1950, 1957, 1978, 1982, 1987, 1989

Home Ec 1957, 1967

Interior Design 1957

Medicine 1957B

Medicine 1972

Medicine 1982

Medicine 1987

Nursing 1997

Occupational Therapy 1997

Phys. Ed 1967, 1968

St. Paul's College 1972

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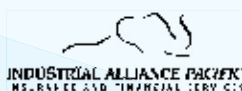
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## Engineering 100th!

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out the activities at this years' reunion  
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engineering/alumni.php](http://www.umanitoba.ca/faculties/engineering/alumni.php)



## PRESIDENT AT CHAMBER



University of Manitoba president **Emőke Szathmáry** spoke to a business crowd of 300 at a Winnipeg Chamber of Commerce luncheon in November. The president emphasized the university's research and education initiatives despite fiscal challenges, citing the University of Saskatchewan – the nearest medical-doctoral university to the University of Manitoba – which receives better government grants per student than UM and is able to charge a higher tuition by its government.

The president used this example, in part, to illustrate why university rankings from third party, for-profit sources, such as *Maclean's* magazine, do not effectively or validly compare universities because they do not take into consideration significant factors such as the different funding and regulatory schemes under which universities operate.

The president added that the University of Manitoba, instead of relying on third party sources to disseminate information about the university, is making a number of accountability measures available to the community, the most prominent one of which is the launch of an accountability website, available at [umanitoba.ca/about/accountability](http://umanitoba.ca/about/accountability). The website lists information about students, faculty, research and finances.

## INTERNATIONAL RECRUITERS LOOKING FOR OUR GRADUATES

**Education Exposition 2007** ("Ed Expo"), Manitoba's largest information fair for graduating Bachelor of Education students was held Wednesday, January 24 to Friday, January 26, 2007 in the Faculty of Education. For nearly two decades, the Education Student Council has organized and hosted Ed Expo as a way to help students gather more information about different school divisions, independent schools, and teacher recruitment agencies. Although most B.Ed. students are interested in obtaining teaching positions in Manitoba, recruiters from England, Mexico, New Zealand, Australia, Korea, Thailand and the United States also attend the event, all aggressively pitching their schools to our student teachers.

## WILL A DROUGHT HIT THE PRAIRIES THIS YEAR?

Researchers from across Canada met in Winnipeg in January 2007 for a workshop focused on understanding and predicting droughts on the Canadian prairies. Scientists from universities and government agencies discussed their most recent findings and how this information can be used for better drought planning. The workshop was hosted by the Drought Research Initiative (DRI), a network established in 2005 by researchers from universities in Manitoba, Saskatchewan, Alberta and Quebec to examine data from the drought of 1999-2004. With funding support from the Canadian Foundation for Climate and Atmospheric Sciences, DRI researchers are examining the physical characteristics of droughts, as well as how they form, how they evolve, and how they end. A number of industry and government stakeholders also participated in the workshop, including Manitoba Hydro and the Prairie Farm Rehabilitation Administration (PFRA), who were co-sponsors of the event.



## HOMESTEADERS ARCHIVED



Over 15,000 documents about immigration in Manitoba, Saskatchewan, and Alberta, including diaries, correspondence, photographs, and audio and video recordings were digitized and made available on the internet

this past December. The project allows for a wider audience to access these records by making them available on-line where research can be done at any time from any computer terminal.

The documents detail the experiences of immigrants of various nationalities and ethnicities, from their arrival in Canada and their travel westward, to the hardships they faced settling in a new country, to the lasting effects immigration has had on Canadian society and culture.

The project involved the collections and collaboration of the University of Manitoba Archives & Special Collections, in conjunction with the University of Saskatchewan Archives and Oseredok, the Ukrainian Cultural and Educational Centre. The Prairie Immigration Experience website can be accessed at: [umanitoba.ca/libraries/archives/prairie\\_immigration](http://umanitoba.ca/libraries/archives/prairie_immigration)

## CHEMISTRY LAB GETS MAKEOVER



The federal government announced a \$550,000 investment to help boost a Parker Building chemistry lab from the Cold War Era into this century with a well-needed

state-of-the-art makeover. This past January the MP for Winnipeg South, **Rod Bruinooge** (BA/02), on behalf of Rona Ambrose, Minister of Intergovernmental Affairs and Minister of Western Economic Diversification, spoke to a group of professors, students and university officials, including University of Manitoba president **Emőke Szathmáry**.

## UNIVERSITY CELEBRATES 130 YEARS



On February 28, 2007, The University of Manitoba celebrated the 130th anniversary of its founding by an act of the Manitoba Legislature. Ceremonies were held on the Fort Garry and Bannatyne Campuses including greetings by Alumni Association President **Rennie Zegalski**, President and Vice-Chancellor **Emőke Szathmáry**, Advanced Education and Literacy Minister **Diane McGifford** (PhD/74, MA/79), and **Gary Sran**, President of UMSU. Happy Birthday was sung by students Jennifer Skidmore and Adam Marostica.

## DOORS OPEN WINNIPEG 2007

Doors Open Winnipeg will be held on May 26 and 27, 2007. During this weekend, heritage buildings throughout the downtown and exchange districts are opened to the public for tours. For the first time, Heritage Winnipeg has sought the participation of the University of Manitoba – the first location outside the downtown core. This year, eight buildings on the Fort Garry Campus will be featured, including Tache Hall, Administration Building, Tier Building, Home Economics/Human Ecology Building, Buller Building, Fitzgerald Building, Engineering 1 and Alumni House. Watch for more details on [umanitoba.ca](http://umanitoba.ca) or in the Doors Open supplement in the Winnipeg Free Press in May.

## ADVANCED INFECTIOUS DISEASES CENTRE OPENS IN KENYA



From left, U of M president Emőke Szathmáry, U of M Distinguished Professor Frank Plummer (MD/76), vice-chancellor of the University of Nairobi George Magoha (standing), and Minister of Health Tony Clement attend the opening.

East Africa's first state-of-the-art infectious diseases research facility was officially opened on January 19, 2007, in Kenya by the University of Manitoba and the University of Nairobi. The facility, part of the International Infectious Diseases Centre (IIDC) at the University of Nairobi, is one of only three in Africa capable of safely handling highly contagious pathogens, and will play a central role in the world-renowned HIV/AIDS research collaboration between the two universities.

The \$4 million facility was made possible by a \$3.8 million investment from the Canada Foundation for Innovation, along with additional funding and in-kind support from the Province of Manitoba, the Public Health Agency of Canada, the University of Manitoba and the University of Nairobi. It includes two level 3 bio-containment labs: a retrovirology lab designed for research and diagnosis of infectious diseases, including HIV/AIDS, and an emerging pathogens lab that will perform diagnostics for haemorrhagic fever viruses like Ebola.

## CIRCUMCISION STUDY LED BY UNIVERSITY

In December a collaborative international study led by the University of Manitoba made headlines around the world when it concluded circumcision substantially reduces incidence of HIV in heterosexual young men, reducing HIV acquisition by more than 50 per cent. University of Manitoba researcher **Stephen Moses**, along with **J.O. Ndinya-Achola** from the University of Nairobi and **Robert C. Bailey** from the University of Illinois conducted the ground-breaking research.

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## REPORT FROM THE PRESIDENT

# Celebrating 100 years of Engineering

On Friday September 14, the Faculty of Engineering will celebrate its 100th anniversary. It is my privilege to invite you to join us in honouring the engineers who have contributed in so many ways to the building of the University of Manitoba.

It all started in early 1907, when a committee of the University Council approached then Premier Sir **Rodmond Roblin** to request an increase in the Province's university grant, which then stood at \$6,000. After some reflection, Premier Roblin agreed to raise the amount to \$15,000 with one stipulation: that the extra \$9,000 be used to establish University programs of instruction in electrical and civil engineering.

Soon after, the Council appointed a Professor of civil engineering, Professor E.E. **Brydone Jack** to organize the department. The first class of engineering students registered in the fall of 1907. Although one student was granted a degree in 1909, it was in 1911 that the first class completed all its undergraduate work in the new Engineering Department. Seven students earned degrees in civil engineering and two, in electrical.

Compare that first class with that of today: The first graduates were restricted to just two fields of engineering, and all were men with names of predominantly Anglo Saxon origin. In contrast, the 2006 class earned undergraduate degrees in seven fields, and was composed of 181 graduates, 29 of them women. A cursory survey of their faces and names reveals ancestry spanning all regions of the globe.

The university's record of welcoming all students who are willing to take up the challenge of a university education, including the rigours of a program as demanding as engineering, is a legacy of which we are all proud. In fact, it was at the University of Manitoba in 1926 that, the first Chinese-Canadian earned an engineering degree. In the dark days when most universities denied entrance to Chinese-Canadians, his admission and his success show the wisdom of providing access to those who are qualified, regardless of ethnicity, gender, creed, or socio-economic standing.

It is worth noting in this regard that September 2007 marks not only the centennial celebrations of the Faculty of Engineering, but also the 22nd anniversary of the Engineering Access Program. To date 58 Aboriginal students have graduated from ENGAP, more than a third of professional engineers of Aboriginal ancestry in all Canada. Another initiative, the Internationally-Educated Engineers Qualification Program, though as yet a pilot venture, holds an equal promise of success. Engineering know-how is prized everywhere, and our faculty has led the way in Canada by making professional engineering accessible.

Much has changed since the first small class occupied the cramped quarters of the old Sherbrook Building. From there the faculty soon moved to the Broadway Building in down-

town Winnipeg, and in 1933, it took a giant step to the Fort Garry Campus into the Fetherstonhaugh Building, known as E1. By 1949 the MacDonald Building, or E2, was ready for occupancy, followed by the Hoogstraten Building in 1967.

The new E2, known as the Engineering and Information Technology Complex, was completed in 2005. I still remember when construction came to a standstill a few years ago, after the old E2 building had been demolished. The engineering students demonstrated stoic patience with the delay. But on one midwinter morning I was greeted by a message framed by my office window. The engineers had strung a large banner, bearing instructions and a downward-pointing red arrow, high above the gaping hole between the two remaining buildings. It read, "Insert building here."

The faculty spirit of engineering students is as legendary as is their resourcefulness. Their ingenuity makes them a prized resource to employers across Canada, and employers' surveys have singled out the University of Manitoba as one of the top schools from which to recruit engineers. Our Aboriginal access program and engineering design courses are second to none, and the professors, many holding Canada Research Chairs and NSERC/Industrial Chairs, inspire everyone.

Is it any wonder that 95% of our engineering students enter the workforce on graduation? From a core offering of civil and electrical engineering, our program offerings have both expanded and contracted over time, but today they include, in addition to the founding programs, biosystems, computer, manufacturing and mechanical engineering with options in aerospace and environmental engineering. Evidence of engineers' contribution to Manitoba's economy and infrastructure is everywhere, from the floodway and the aqueduct to the many high tech manufacturing companies in Winnipeg. Manitoba Hydro alone employs some 330 engineers, 300 of whom have received at least one engineering degree from the University of Manitoba.

I prize the outstanding achievements of our engineers as much as their unwavering loyalty to their alma mater. Engineering alumni knew that 21st century education and research requires state of the art facilities, and they were generous in their support of this cause, providing both leadership and financial support. As the embodiment of this spirit of drive and devotion, **Les Wardrop** has graciously accepted to be the honorary chair for this year's Centennial Celebrations. Who better to welcome home the flock than the father of consulting engineering in Manitoba?

It will be a privilege to join the engineers on this grand occasion. Having attended many a graduation farewell for the engineering students, I expect it will be quite a party. There are 100 years' worth of achievements to celebrate and another 100 years' worth of great achievements to anticipate!

EMŐKE J.E. SZATHMÁRY, C.M., Ph.D.  
PRESIDENT AND VICE-CHANCELLOR

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## HIV PROGRAMS IN INDIA RECEIVE US\$22 MILLION BOOST



Stephen Moses, medical microbiology

In November 2006, the United States Agency for International Development (USAID) awarded the University of Manitoba US \$22 million to develop a comprehensive HIV/AIDS prevention and support program in southern India. The five-year project is focused on enhancing HIV and AIDS prevention, care, support and treatment services for vulnerable and affected populations in 12 high-prevalence districts in the state of Karnataka, and in four coastal districts in the neighbouring state of Andhra Pradesh.

The project is led in India by **Stephen Moses**, medical microbiology; and **James Blanchard**, community health sciences, and Canada Research Chair in epidemiology and global public health. Known as Project Samastha, it was officially launched in Bangalore on January 10.

## FOUR MORE CANADIAN CHAIRS

In December 2006, the University of Manitoba received four more Canada Research Chair (CRC) awards, bringing the total number of CRCs at the University of Manitoba to 47.

**Trust Beta**, food science, was awarded a CRC in food processing and grain-based functional foods. Her research is focused on identifying and enhancing beneficial components of whole grains, and determining the dietary concentrations of these components that can play a major role in reducing obesity, cardiovascular disease, diabetes and cancer.

**Sean Cadogan**, physics and astronomy, was awarded a CRC in advanced materials. He is applying his expertise in advanced nuclear techniques to study the rare-earth elements, which possess a wide range of magnetic properties. Rare-earth-based compounds have the potential for unprecedented energy efficiency in applications ranging from advanced motors to new refrigeration technologies, while greatly reducing environmental side effects.

**Aaron Marshall**, immunology, was awarded a CRC in molecular immunology. He is studying the signaling mechanism that controls the activities of immune cells, as well as the molecular mechanisms that control the generation of new antibodies for invading micro-organisms, processes critical in developing effective vaccines.

**Joerg Stetefeld**, chemistry, was awarded a CRC in structural biology. He uses advanced techniques, such as nuclear magnetic resonance imaging and X-Ray crystallography, to study the extracellular matrix (ECM), a structure that surrounds and supports cells in mammalian tissues. Disorders involving the ECM are associated with a variety of human diseases and conditions, including muscular dystrophy, arthritis, multiple sclerosis and tumor progression.

## RESEARCHERS WIN PRESTIGIOUS BROCKHOUSE PRIZE



Professor Emeritus Ken Standing, physics and astronomy

A team lead by University of Manitoba researchers has won the Brockhouse Canada Prize for Interdisciplinary Research in Science and Engineering. Established by the Natural Sciences and Engineering

Research Council of Canada (NSERC), the prize is named in honour of Canadian Nobel laureate Bertram Brockhouse, and includes \$250,000 in funding for future research.

The team, which includes collaborators from MDS Sciex and Agriculture and Agri-Food Canada, is based at the University's Time-of-Flight Mass Spectroscopy Laboratory. The group was the first worldwide to determine the structure of the protein component of the SARS virus, and they have developed improvements to mass spectrometer design now incorporated into equipment used by researchers around the world.

The team includes University of Manitoba researchers **Ken Standing** (BSc/48, PhD), **Werner Ens** and **Oleg Krokhin**, physics and astronomy; chemists **Harry Duckworth** and **Hélène Perreault**, CRC in bioanalytical mass spectrometry; and **John Wilkins**, immunology/internal medicine. The collaborators include MDS Sciex researchers **Igor Chernushevich**, **Alexandre Loboda** and **Bruce Thomson**; and Agriculture and Agri-Food Canada scientist **Steve Haber**.



Deidre Catcheway, father of Cameron and Chelsea Maude from Skownan First Nation who are beside him, elder helper Andrew Abigosis, UM elder-in-residence Roger Armitte and UM Vice-President (Academic) & Provost Robert Kerr.

## RUNNING WITH THE BISON

The University of Manitoba Bison women's basketball team and the Skownan First Nation have forged a relationship with the official launch of the joint initiative "Running with the Bison." On January 9, 2007, the Skownan First Nation presented a Grandfather Wood Bison head as a sacred gift to symbolize respect for the friendship established between the two groups.

The first Wood Bison were introduced onto the land of the Skownan First Nation in February 1982. Presently, there are over 600 bison in Skownan, 200 in the wild.

Through the efforts of Career Trek, the Bison women's basketball team and Skownan First Nation, the Running with the Bison program began in the summer of 2006 to promote education and sport among Aboriginal youth and their communities. This initiative aims to highlight the importance of education through participation and involvement in sport.

The head and a plaque are on display on the third floor of the Investors Group Athletic Centre.

## ASPERS AUGMENT FUNDS FOR FOOTBALL BURSARIES



UM President Emőke Szathmáry, Coleen Dufresne (Bison Sports Athletic Director), David Asper, Gail Asper and Billy the Bison

A gift of \$500,000 by David and Ruth Asper was announced on Thursday, November 9, 2006 to be given to two University of Manitoba awards designated for student athletes in the Manitoba Bison football program and graduate students in the Master of Science in Exercise and Sport Science program.

**David** (BA/80) and **Ruth Asper** (BPE/81, BRS/83) previously established the David Asper Bursary for Bison Football and the Ruth Asper Bursary in Physical Education. In a gesture that surprised the University of Manitoba and the Bison Football team, the Aspers announced they are donating another half million dollars to be split equally between the two funds.

David Asper, executive vice-president, CanWest Global Communications Corporation, said he's making the donation to support the team and challenge other alumni to make their own gifts and support the University of Manitoba. He timed the gift to coincide with the Bison's fabulous performance, in which the team went undefeated 8-0 in the 2006 regular football season.

## ENDOWMENT SUPPORTS ENTIRE VOLLEYBALL TEAM

On August 15, 2006, the University of Manitoba and the Bison women's volleyball program announced the creation of the T.D. "Davey" Einarsson Bison Women's Volleyball Endowment Fund. **Theodore David Einarsson** (BSc/56) generously gave \$360,000 to the Bison women's volleyball program, a sum to be matched by the University of Manitoba through the Province of Manitoba – Manitoba Scholarship and Bursary Initiative (MSBI).

The youngest in a family of ten children, "Davey" was the only sibling to attend university. As a result of this donation, his siblings and parents will each have an individual scholarship named in their honour, allowing the family an significant legacy through the University of Manitoba.

This tremendous act of generosity is the single largest donation by one individual in Bison Sports history. The endowment fund will generate revenue to provide substantial support to women's volleyball student-athletes in perpetuity. This is also the single largest individual donation for a women's sport in CIS history.

On November 3, 2006, T.D. "Davey" Einarsson attended



Elaine Bentley (nee: Einarsson), Ken Bentley (UM WVB Head Coach), Ashley Voth (WVB Bison player), Sabrina Barnes (WVB Bison player) and Team Canada Sr. Team member Tammy Mahon

a cheque presentation at front court during the Bison season home opener. The next day, the donation was celebrated at a special dinner that also recognized past Bisons CIS championship teams and Bison women's volleyball alumni.

## FORMER BISONETTE GIFT A SLAM DUNK



Lauren Mortier (new recruit), Sarah Holder (WBB player) and Pam Danis (WBB Head Coach)

**Fran Pollard** (BComm/55) and the Pollard Family Foundation have generously donated \$35,000 to the Bison Women's Basketball Scholarship Endowment. On January 30, 2007, the University of Manitoba and the Bison Women's Basketball Program announced the sum would be matched by the University of Manitoba through the Province of Manitoba – Manitoba Scholarship and Bursary Initiative (MSBI) program.

Pollard played for the Bisonettes, as the team was known then, in 1954, and participated in many sports on campus. The \$70,000 endowment that has been created for women's basketball will in turn generate a \$3,000 annual scholarship in perpetuity. This is the single largest donation to the Bison women's basketball program in its history and will be the foundation to build an endowment for the future.



**Garth Pischke** accomplished another milestone with his 1100th career victory during the Excalibur Volleyball Classic in his 27th year at the helm of the Manitoba Bison men's volleyball team.



### CORRECTION:

In the December 2006 issue, this photo of **Mike Sirant** (BA/83, BRS/85) should have accompanied the article announcing his appointment as Head Coach of the Danish National Ice Hockey Men's Team.

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# Bright Futures... PENELOPE RAMPERSAD

**Hometown:** Winnipeg

**Program of Study:** Third year in Medicine.

**Favourite tv show:** I don't have a lot of time to watch tv. When I do, I tend to watch something like the National.

**Favorite movie:** An art teacher, Mr. Olafson, in junior high exposed us to a movie called "The Power of One" about an orphan growing up under apartheid and eventually joining the fight against it.

**Favourite artists:** I like something I can dance to and also enjoy jazz and classical music. My parents are from the Caribbean so I gravitate towards music influenced by that region.

**What do you think you'll miss from university days?** The camaraderie with classmates.

**What do you do when you're not studying?**

I enjoy going to the theatre, listening to live jazz music, leisurely reading, exploring New York, and spending time with my family. Last year, I took a year off from medicine to dance professionally in New York. Now I occasionally teach and perform on a freelance basis.

**What's the best advice you've received?**

My mother wrote it to me in a letter when I was studying Pharmacology at the University of Alberta in Edmonton: "Above all to thy own self be true." It's always been good advice.

**Why did you select the University of Manitoba?**

Some of my professors at the University of Alberta recommended some contacts at the University of Manitoba for doing my Masters in Physiology. My thesis was on the role of Omega 3 fatty-acids in preventing arrhythmias. I decided to go into medicine after taking a cardiovascular pathophysiology course in which I had a chance to observe open heart surgery and see the clinical application of basic science. I heard a lot of good things about the Faculty of Medicine and decided to stay here.

**In 10 years, I see myself...** finished my residency program and practicing somewhere. Hopefully, I will be involved in the community as an artist and an advocate.





“I never turned my back on an opportunity.”

# Les Wardrop

## Manitoba's Father of Consulting Engineering

**T**he Faculty of Engineering at the University of Manitoba celebrates its 100th year in 2007. In the past century, thousands of students have graduated from the program and gone on to distinguished careers around the world.

Many of those distinguished careers can be traced back to the vision and inspiration of a man who graduated in 1939 with a degree in Electrical Engineering, in 1947 with a second degree in Civil Engineering and was recognized in 2006 with an honorary University of Manitoba Doctor of Science degree.

As the founder of one of the first engineering consulting firms in Manitoba, **Les Wardrop** "made an enormous contribution to the advancement of science and engineering throughout the nation, and has brought distinction to himself, his profession, his community, his country, and the University of Manitoba" according to the program from the 2006 Convocation.

Or, as 91-year-old Wardrop shyly admits "I've had a fabulous career."

He has left a tangible legacy in the many projects his company helped launch – the Windsor Park subdivision, Bishop Grandin Boulevard and Bridge, the Pinawa townsite, the Portage Avenue overpass at Polo Park, the Jubilee-Pembina traffic interchange, the new Esplanade Riel and countless others in sewage and water treatment, pulp and paper, solar energy and nuclear engineering. The business that began as W. L. Wardrop & Associates in 1955 has started many careers, employed hundreds of engineers, and helped define how the profession has evolved in the past half century. From a single office with four employees, Wardrop is now an internationally recognized enterprise of five companies with 12 Canadian offices, four international offices and more than 800 employees.

Perhaps more impressive are the intangibles – the inspiration, the commitment and the professionalism that he brings to every endeavour.

"Les is one of my heroes," says the current Dean of Engineering **Douglas Ruth**. "He is an engineer's engineer and a consummate professional. His reputation is so solid that all engineers look up to him. When he joins anything, he gives it another level of credibility."

For Lloyd McGinnis, a long-time employee and former CEO of Wardrop Engineering, "Les is the father of consulting engineering in the province of Manitoba. He had the vision, leadership and perseverance to carve out a new professional service at the local level. It seemed that he was always on the leading edge of everything engineering."

Wardrop grew up in Whitemouth, Manitoba, with a passion for building radios, starting with a crystal set. "My dream was that someday, I would be an engineer," he recalled in his address to the 2006 graduating class.

His dream took many twists and turns before it became a reality. He had two failures in grade eleven so he spent a year at Port Arthur Collegiate in what is now Thunder Bay to complete his high school. The next year, he went back to Whitemouth to help his father with the family farm and brickyard. He finally made it to university and graduated with his degree in electrical engineering in 1939. But more twists and turns awaited.

"I realized that my chances of getting employment as an electrical engineer in the Winnipeg area were not promising," he recalls. "Since I was an only child and didn't want to go east, I decided to go back to university and take a civil engineering degree."

After another year working with his father – he put 23,000 miles on their 2-ton Ford truck and trailer hauling bricks from Whitemouth to Winnipeg – he returned to university. He moved into a boarding house at 21 Edmonton Street, where he met his future wife Olive McLean, the only woman amongst the 12 boarders.

Because he didn't have a full course load, he took a job as a demonstrator for a drafting class. "The dean asked me if I would consider taking a Graphic Static lecture for Prof. Hoogstraten who was away sick," he recalls. "I am a shy person so I said no, I didn't think I could. Later, Olive convinced me that I should give it a try so I went back and said that I would. I'm afraid it wasn't a very good lecture, but since then I have never turned my back on an opportunity."

He completed his first year of his civil degree in 1941 but World War II interrupted his studies and his career. Major Baxter from the Signal Corps recruited him to join the Canadian Armed Forces because of his electrical engineering degree. Second Lieutenant Wardrop saw postings in Victoria,

B.C., Kingston, Ontario, Debert, Nova Scotia, London, England, and Darwin, Australia until the war ended in 1945.

He and Olive were married in Kingston on November 29, 1941. "Luck would have it that I had a wireless test the following Monday," he says. "With all the excitement of getting married, I must admit that I did not do too well in it. I did better on later tests and ended up being about fourth from the top in the class."

Another highlight of his army career was playing for the Signal Corps hockey team. He proudly displays a photograph of that team in his home today. "We had a great team and we played our final game at Maple Leaf Gardens

# "I've had a fabulous career."

title content from 90% to 99 44/100% -- "the same as the Ivory Soap commercial," he laughs.

Shortly after the successful tower project, the City Engineer enlisted Wardrop to work on a secret project. "I worked at night so that no one knew

engineer, Ralph Baker, a draughtsman, and Donna Clifford, a stenographer. I promised them a year's work and opened an office."

Larry Greer recalls the beginning of W. L. Wardrop & Associates. "It was a bold step, for him, and for me. I just happened to be on vacation in Winnipeg when a friend of mine told me that Les was starting a consulting engineering company. I had never met him before. I called him and said I would be interested. We met and he really impressed me when I talked to him. I took to him right away, we just clicked," Larry says. "I left my job down east and became the second engineer Les hired. If he hadn't been



Esplanade Riel (Provencher Bridge)  
COURTESY OF WARDROP ENGINEERING INC.



in Toronto. I was not one of the better players but I did score a goal in overtime," he modestly recalls.

Wardrop returned to Winnipeg after the war and took a part-time job as a draughtsman with the City Engineer's office. He completed his civil engineering degree, graduated from the University of Manitoba for the second time in 1947 and immediately joined the City of Winnipeg engineering department full time.

Two events while he was with the city proved pivotal in directing his career. The first was a project at the city asphalt plant. It was the days before clothes dryers, and every Monday the City Engineer got complaints about dust from the plant getting on laundry hung out on clotheslines. Wardrop recalled reading about a plant in Los Angeles that used a spray tower to solve the problem. With the help of the city machine shops, he designed and built a spray tower that reduced par-

what I was doing," he says.

The city was having difficulty getting cement for roadwork, and Wardrop was asked to investigate the feasibility of the city building its own cement plant. "I couldn't go to Canada Cement and ask them how to make cement," he says.

He spent three months researching the project and preparing his report, which was well received by council. "This really was a consulting engineering job, and I knew at that stage this was the direction I would like my career to go," he says.

Shortly after completing the secret cement project, he was appointed Engineer of Water Works and Sewerage with a staff of 250. The six years he spent and the experience he gained in that position had a major bearing on the company he launched in early 1955.

"On February 1, 1955 I hired two engineers, Bob McKnight, a structural engineer, and Larry Greer, a mechanical

the kind of person he was, I wouldn't have done it."

One of the first assignments the fledgling business received was a 750-acre development in St. Boniface called Windsor Park. But even so there were tough times. Larry Greer remembers many interesting discussions with their banker. That didn't deter Wardrop, however, and he forged ahead. It was his vision to have a national company so he opened a second office in Port Arthur. "My banker was very annoyed with me because I hadn't discussed my expansion plans with him," he says. "My army experience told me to do it and then suffer the consequences." The office opened in 1956 and has been there ever since. The office in Regina followed shortly afterward.

Under Wardrop's leadership the company continued to grow and offer new services. He was legendary for his attention to detail and his grasp of new technologies and disciplines. Before

venturing into a new field, Les spent countless hours researching it, learning its intricacies, determining needs and formulating a marketing and business plan.

"He would research every job so that if he wasn't the expert, he found the expert," says Ruth. "He showed a commitment to make sure the job was done right."

Wardrop's vision was for his company to be a leader in its field. In 1966, he attended an IBM-sponsored seminar in Poughkeepsie NY, on a new "1130" computer specifically for engineers. Back then the new technology was a hard sell for engineers who were so accustomed to using slide rules.

While he was overseeing his growing engineering business, Les Wardrop returned to his rural roots and took over the family farm in Whitemouth in 1963. He spent many weekends building shelters and refencing the land to accommodate a commercial herd of Herefords. He vividly remembers the day the first cattle arrived at the farm. "I can still see the gleam in my dad's eyes when the 16 young heifers were being unloaded," he says.

The herd grew to more than 100 head of cattle, including 25 purebred stock. Wardrop and his wife Olive were living in St. James at the time and realized that it made sense to be closer to their farm. In 1971, they moved to

integrity, commitment and professionalism."

His address to the graduating class when he received his Doctor of Science degree is a perfect illustration of Wardrop's commitment and professionalism:

"There are three things from my talk today that I would like you to remember. First, the history of every career and company is subject to many twists and turns, and you must make the best of it. Second, you have to be prepared to take a risk. Third, you have to follow your dreams and whatever you do, stay in touch with your community through your profession. This is so important for your future.



**Most memorable University of Manitoba moment:**

Receiving my honorary degree as Doctor of Science in 2006.

**Favourite Movie:** Anything with a little bit of romance in it.

**Favourite book:** I read books with a purpose in mind. I love books about Scotland. I am currently reading *Lady Franklin's Revenge* by Ken McGoogan.

**Favourite place:** Right here on Wardhaven Farm. It's a beautiful area and I am planning to stay here as long as I can, enjoying my three children and their families.

Larry Greer remembers the company's first computer. "It took up a 20-foot by 20-foot air conditioned room. We were at the forefront of using computers for engineering," Larry says.

In the 1970s, Wardrop launched projects in West Africa and the international division was created. The Edmonton office opened and the company's services expanded to include pulp and paper, nuclear and solar energy. In the 1980s, computerization and advanced technology were the primary thrust, and in the 1990s the focus expanded again with services in sustainable development, space stations, computer software design tools and information management.

Wardrop retired from the company in 1980 but continues to serve on the board of directors. Since his retirement, the firm has gone through two name changes. It became Wardrop Engineering in 1980 and is now simply known as Wardrop.

East Selkirk when they bought the 206 acres and the home that had belonged to her grandparents. Olive passed away in 1986. Today, Wardrop continues to enjoy his rural refuge known as Wardhaven Farm.

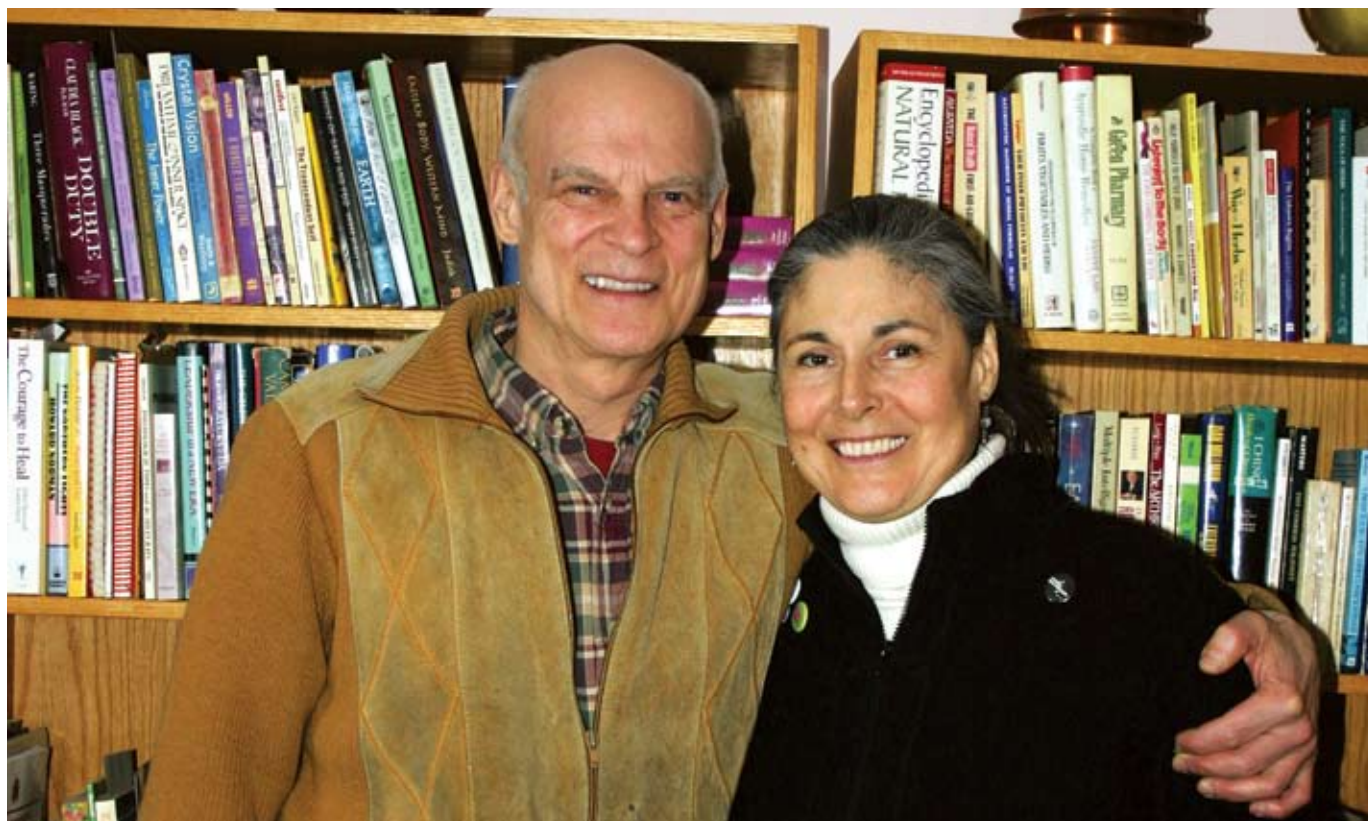
While he was building his company, Wardrop also made sure he kept in touch with the university and the faculty that has served him so well. He served as principal organizer for the 60th homecoming events for the 1939 graduating class and was one of the first volunteers to join the campaign for the new Engineering and Information Technology Complex. He became an honorary member of the campaign committee in 2002 and in January 2007 became an honorary chair of the committee to celebrate the 100th anniversary of the Faculty of Engineering.

"Les is what an engineer and a person should be," says Ruth. "I have never heard anyone say anything negative about him. He is an emblem of

I have thoroughly enjoyed and benefited from being involved in the Engineering community for the past 65 years. I have served as President of APEM, Canadian Council of Professional Engineers, Winnipeg Chamber of Commerce, Industrial Development Board of Greater Winnipeg and the Salvation Army as well as being Director of the Royal Canadian Mint. My most recent privilege was being an honorary member of the Finance Committee for the new engineering building of the University of Manitoba, my *alma mater*.

In conclusion, you are the class of the future. You live at a prosperous time. There are so many exciting opportunities awaiting your talents. You must pick your dream and work hard to make it come true. Take risks, learn from your mistakes and stay engaged in life and your profession."

## A Couple Quietly Working to



Paul Chorney and Carol Radaway

There are people who devote their lives to improving the community for the betterment of us all. **Paul Chorney** (BSc(Hons)/66) and his wife, **Carol Radaway** (BA/74), are two such people.

Paul Chorney has been working in community development for nearly 30 years. “My involvement started around food cooperatives, as a result of my own interest in organic food – primarily because of my allergies,” he explains. “There seemed to be an interest in a store front for organics and in 1978, we formed the Harvest Collective.”

Chorney’s broad-based interests and training enable him to bring considerable skill to any project to which he lends himself. He was involved in the University College Film Club in the late 1960s and taught film studies at the University of Manitoba in 1971.

Subsequent to obtaining his Bachelor of Science degree at the University of Manitoba, Chorney attended the University

of Toronto and completed a Masters in Mathematics, followed by a stint at Stanford University, where he studied in the graduate communications department.

He’s worked as a community education coordinator with CEDA, the Community Education Development Association, and helped organize Winnipeg’s first Walk for Peace in 1982. “It was a time when Reagan was in power and there was a lot of fear around nuclear war,” reflects Chorney.

Working and becoming educated in a number of interesting places has played a major role in molding the man who is the Paul Chorney of today. “I’m quite a different person than I was in the early seventies. I went to a Buddhist college – Naropa – in Boulder, Colorado in 1975 and it opened a whole new world to me. It changed the direction of my work and my focus.”

In 1996, Chorney became involved with the West Broadway Alliance. “We moved to this area in 1997,” he explains, “and through the West Broadway Project, we

## Improve Their Community

began looking at what a sustainable neighbourhood would look like and how we could revitalize the area in a holistic way.”

Chorney has proven abilities in making partnerships work. “We brought a number of partners together to renovate derelict housing,” he continues. “We developed Spirit Park for our green space. And we established the Good Food Club to help lower income families get healthy food for their families.”

Chorney’s work in his own community has served as a catalyst for other Winnipeg projects. “The Manitoba government’s Neighbourhoods Alive! Program was influenced by the work we did in West Broadway,” he says.

Currently, Chorney is serving as the Urban Liaison for the Manitoba Food Charter, a non-profit group dedicated toward achieving a just and sustainable food system in the province of Manitoba. He is also signed up to participate in the 100-mile-diet which started in B.C. a couple of years ago and was quite successful.” So we’re going to try it here,” says Chorney.

Participants in the diet will attempt to eat only food products grown within 100 miles of where they reside. “Even if you have loads of money, you’re food insecure if you’re dependent on food that’s coming thousands of miles,” Chorney points out. “This is our way of promoting our own food security.”

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### COMMON INTEREST, COMMON GOALS

It’s interesting how a shared allergy to wheat brought Carol Radway and Paul Chorney to the Harvest Collective in 1980, and how that same interest and concern for wholesome food keeps them involved in community building projects since they got together as a couple twenty years ago.

However, the professional contributions of Radway (nee Greenaway) are done much more quietly ... behind the scenes. “Paul has been fortunate in that he has worked within organized groups to accomplish the great things he has done,” she explains, “whereas everything that I have done has been as one individual helping other individuals.”

Radway spent the early part of her career as a librarian and teacher until her focus shifted during the 1970s. “I met a therapist in the 1970s who opened me up to new age thinking,” she explains, “and I got involved in a Sufi group where, over a five-year period, I was able to elevate my intuitive abilities.”

Today, Radway conducts private counseling sessions. “There are several aspects to the counselling,” she says. One approach is shamanism. There are no formal qualifications to become a shaman, but her studies have taken her to a number of spiritual places around the world.

Other aspects of Radway’s work include feng shui consultations and more traditional forms of counselling using techniques such as NLP (Neuro Linguistic Programming.) “Working with NLP helped me to invent the parental merging therapy,” says Radway. “This unique form of therapy uses NLP anchoring to produce a harmony within the individual equivalent to having been raised within the most

harmonious and balanced of households.”

So what was this non-conventional counsellor like back in her student days? “I was pretty active in sports,” says Radway, showing the trophy she received for being inducted into the University of Manitoba Sports Hall of Fame for her role in Bisonettes volleyball from 1965-68. “I was also very involved in synchronized swimming and fortunate to have had Margaret Grant as my coach. And I was vice-president of the Pi Beta Phi sorority.”

Radway married fellow University of Manitoba student and now well-known poet and playwright, Patrick Friesen, while in school and the couple had two children but subsequently divorced. “Our son lives in Vancouver and is a drummer, and our daughter lives in Toronto and designs books. I’m very proud of both of them,” she said.

What’s next for Radway? “I’ve purchased the house next to ours on Langside,” she says, “and I have plans to develop the home into a housing co-op for people with common interests or challenges, and who have had difficulty getting into more traditional housing.” She also plans to continue managing the car cooperative she organized four to five years ago. For a modest fee, six people in the neighbourhood share the use of a car as well as the costs associated with it.

People helping people. That is the mantra that has led the life’s work of Radway and Chorney. Two people working differently, but together, toward making their community a better place to live.

DOREEN PENDGRACS

# A Conversation With...

# DENNIS HRYCAIKO

DEAN, FACULTY OF PHYSICAL EDUCATION  
AND RECREATION STUDIES,  
UNIVERSITY OF MANITOBA

**Years teaching at the University of Manitoba:** 1979 – Present, including 1979-1989 Head Football Coach, 1988-1997 Associate Dean (Academic), 1997-2007 Dean

**Areas of expertise:** Sports Psychology, Sociology of Sport, Psychological Aspects of Coaching, Squash, Racquetball, Football.

**Before Teaching:** As a student, I was a member of three Canada West Champion Bison football teams (1968-1970) and two Vanier Cup Champion Bison football teams (1969 & 1970). After graduating from the University of Manitoba with a Bachelor of Physical Education in 1971 and a Certificate in Education in 1972, I taught Grade 7 to 11 Phys Ed at Westdale School for a year. I then studied at the University of Alberta where I obtained a Masters of Arts in 1974 and a Doctor of Philosophy in 1976, both in Physical Education. That same year I became an Assistant Professor and the Head Wrestling Coach at the University of Windsor.

**Hobbies:** Jogging, squash, racquetball, fishing and golf.

**Outreach activities:** I am a Level IV instructor with the National Coaching Certification Program. I was the co-chair of United Way Fort Garry Campus Campaign in both 2005 and 2006. I was also a member of the Board of Directors for the UM Alumni Association from 2000-2006.

**Something others may not know:** My mother's maiden name is McLeod and her parents came right from Scotland. My father's parents came from the Ukraine and Poland. So I am a typical "Canadian" and proud of my heritage.

**What excites you most about the future:** My wife Ruth, my two children and their careers (all three are UM graduates), grandchildren (I have one, so far), Manitoba and Canada.

**Most rewarding aspect of teaching:** Working with enthusiastic young people, making an impact.

**Some awards/recognitions received:**

- ❖ Canada West All-Conference (Running Back) (1968-1971)
- ❖ Manitoba Ukrainian Athlete of the Year (1969)
- ❖ Order of the Buffalo Hunt from the Province of Manitoba (1969)
- ❖ Selected to the 1st Coaches' Annual All-Canadian Football Team (1971)

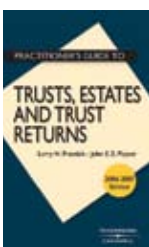


**BRIAN WICKERS**

## STATIONS OF THE LOST

2006, Mansfield Press Inc.

In language that is playful, extravagant, somber and meditative, yet always plainspoken and heartfelt, this collection of poems explores how we see seek to find places for ourselves in landscapes and situations that seem to belong to others. The geographic range takes us from urban landscapes, across borders, to the remote regions which bring us closer to our homes. **Brian Wickers** (BA/(Hons)/87), a native of Winnipeg, Manitoba currently teaches English at a private school in Toronto. His poetry has appeared in numerous publications including Descant, The Malahat Review and The Atlantic Monthly.



**LARRY H. FROSTIAK & JOHN POYSER**

## PRACTITIONER'S GUIDE TO TRUSTS, ESTATES AND TRUST RETURNS, 2006 – 2007

2006, Thomson Carswell

This publication provides comprehensive commentary on trust and estate planning concepts including extensive line-by-line guidance in preparing the T3 Return, policy considerations, and pending legislative changes. **Larry H. Frostiak** (BSc/75, CertEd/76, BEd/77, C.A./81, FCA, CFP, TEP) is founding partner of Frostiak & Leslie Chartered Accountants Inc. He currently serves on the Canadian national executive of the Society of Trust and Estate Practitioners (STEP). **John Poyser** (BA/82, LLB/86, TEP) is a member of the Wealth and Succession Practice Group at Winnipeg law firm Inkster Christie Hughes. National chair of the Wills, Estates and Trusts Section of the Canadian Bar Association, he teaches at the Schulich School of Business at York University.



**CHRIS RUTKOWSKI & GEOFF DITTMAN**

## THE CANADIAN UFO REPORT

2006, Dundurn Press Ltd.

Drawn from government documents and civilian case files – many previously unpublished – this popular history of the UFO phenomenon in Canada includes a chronological overview of the best Canadian UFO cases, from the very first sighting of “fiery serpents” over Montreal in 1662 to reports from the early 2000s. Author of the bestselling book *Abductions and Aliens*, **Chris Rutkowski** (BSc/83) (MEd/92) is a science writer who has been investigating UFOs since the mid-1970s. **Geoff Dittman** (BComm(Hons)/99) has contributed to the Canadian UFO Survey for the past ten years. He currently works in the insurance industry.



**DAVID HALSTEAD**

## THE BULLY AROUND THE CORNER: CHANGING BRAINS – CHANGING BEHAVIOURS

2006, Brain Power Learning Group

Combining current brain research, classroom, counselling and administrative experience with the feedback of thousands of workshop participants, this book provides support and strategies to educators striving to get to the core of the bully problem and address this destructive behaviour. **David**

**Halstead** (BSc/61, BEd/ 65) has been a teacher, counsellor and administrator in secondary and post secondary institutions in Manitoba and Saskatchewan. In addition to his international work in Ghana, Jamaica and Thailand, his brain research based workshops have taken him across Canada, the USA and to Singapore.



**ROBERT THACKER**

## ALICE MUNRO: WRITING HER LIVES

2005, McClelland & Stewart

For almost thirty years Robert Thacker has been researching this book, steeping himself in Alice Munro's life and work, working with her co-operation to make it complete. The result is a feast of information on how her life and her stories intertwine. **Robert Thacker** (PhD/81) wrote his M.A. thesis at Waterloo on Alice Munro in 1976. A former long-time editor of The American Review of Canadian Studies, he is now professor of Canadian Studies and English at St. Lawrence University and is recognized as the academic authority on Alice Munro.



**NOELLE BOUGHTON**

## MARGARET LAURENCE: A GIFT OF GRACE

2006, Canadian Scholars' Press (Women's Press)

This life portrait sheds new light on the spiritual growth of one of Canada's true literary greats. While presenting new information and stories from Laurence's friends, the author includes personal recollections of her subject whom she interviewed in Winnipeg in 1978. Like her subject, **Noelle Boughton** (BA/77) comes from small-town Manitoba and grew up not far from Laurence's home town of Neepawa. Also like Laurence, she began her journalistic career in Winnipeg before moving to Toronto, where she has written for leading Canadian magazines and worked as an investigative researcher with CTV's W-Five.



**BIRK SPROXTON, EDITOR**

## THE WINNIPEG CONNECTION: WRITING LIVES AT MID-CENTURY

2006, Prairie Fire Press Inc.

Flin Flon-born-and-raised novelist, poet, memoirist, and anthology editor **Birk Sproxtton** (PhD/83) presents a collection of essays, interviews, poems, and photographs to celebrate Winnipeg's 1950s literary scene. Featured in a total of 14 entries are the Big Four of post-World War II Manitoba fiction: Margaret Laurence, Patricia Blomdal, Jack Ludwig, and Adele Wiseman. Also considered is vintage stage drama, with an article on famed director John Hirsch, and reminiscences by novelist Margaret Sweatman; filmmaking, mainly of documentaries largely forgotten except by painstaking researcher Gene Walz; and, finally, CBC TV production – although nothing on Winnipeg radio drama. Other selections include Dave Williamson's analysis of 1950s Winnipeg Free Press book reviewing (in his view, a joke); Arthur Adamson's portrait of himself as a young artist; homage to multi-accomplished Chester Duncan; and Di Brandt's admiring critique of major Canadian poet James Reaney. Altogether, this is a delightfully absorbing depiction of our literary heritage.

Special thanks to **John Parr** (BA/51, CertEd/60) for reviewing this work.

# Dialogue

# ART AND TECHNOLOGY

# IN THE DIGITAL WORLD

In this dialogue via teleconference, Nestor Burtnyk and Ken Zorniak discuss the changing role of art and technology in the field of computer animation and special effects.

While working for the National Research Council in the late 1960s, **Nestor Burtnyk** (BScEE/50) developed “key-frame animation” and other pioneering computer animation techniques. In 1974, the National Film Board used the program developed by Burtnyk and his NRC colleague Marcelli Wein to produce an 11-minute short, the first true computer-animated film. In

1997, the two were awarded an Oscar for their pioneering efforts.

As the co-founder of Frantic Films almost ten years ago, **Ken Zorniak** (BComm (Hons)/93) has developed the visual effects company into an international success story with offices in Vancouver, Los Angeles, and Sydney, Australia. Zorniak first gained recognition for his Emmy-nominated visual effects in Stephen King’s *Storm of the Century*. This year, Frantic’s work on both *Superman Returns* and *Poseidon* received nominations during the 2007 Academy Awards.

## How was the development work at the National Research Council the ground-work for today’s computer animation and visual effects?

**Nestor Burtnyk:** In the early days, after listening to Disney animators, I decided to pattern everything I did on conventional cell animation; an artist would draw the first and last pictures and the computer would generate the frames in between. We wanted to demonstrate computers could be used for other purposes than data processing. In those days, of course, computers had very, very limited capabilities. So, it wasn’t so much about creating a cost effective way of doing animation but about demonstrating potential.

It generated a lot of interest among students passing through our lab. Later, we passed some of this technology onto the National Film Board, where other students were exposed to it. It was these students who launched the Canadian graphics computer animation industry. The key frame animation technique was eventually picked up on hundreds, oh, millions, and millions of desktop computers. But, probably more important is the skeleton technique that I developed toward the end of the work, which allowed one to express richer motion in what was happening. Although it was based on two-dimensional hand drawings—because that’s what animators did at the time—its pattern was very easy to extend to three dimensional models.

**Ken Zorniak:** From Nestor’s description, it seems to me these were the first steps we needed in order to move forward. Now, our focus and development tends to look at real objects and substances and how to replicate them in a digital graphical environment. Physics and dynamics are big areas of study within our field. You know how real water looks and how it behaves. How do we mimic and copy that within a computer environment? The special effects industry is still very much a young business. It’s only been 25 to 30 years since we’ve been seeing digital artistry in feature film making. But it all started back then.

## In what ways has computer technology changed the creation process?

**NB:** What Ken is involved in now is much more exploratory, whereas I was trying to mimic a well-established process. I had to understand what the artist was trying to do in order to develop a useful tool. But, it wasn’t so much about trying to do new things. It was about trying to do things that were already happening, on paper, on cells, by using a computer instead. When our lab undertook the man/computer communication studies, one challenge was having a creative person use a tool which he wasn’t familiar with at all. Animators weren’t going to learn another language for expressing ideas. The computer had to understand them. I think we were very successful in that. But before it flowed into the industry, there was a long period of time when

computers just weren’t capable enough to have much influence.

**KZ:** I notice that with the tools we use we constantly have to innovate. Creating a better interface so the means become more user-friendly to the actual artist is still a huge part of the work we do today. In a lot of physics development the programmers and mathematicians have a very clear understanding, but there is always that kind of welding we have to do in order to bring the artist in. The artists and clients want to be able to direct the action of fluids. But, a fluid isn’t an object. Our developers have to make it react the way the artist wants while preserving some of its dynamic qualities. We set up the physics parameters in a real world kind of way so as not to create something which has no relation to forces such as nautical measure of weight, sizes, and so on. When we’re creating a water effect, we’re always scaling the waves to something real, so there’s some measure for the artist to relate to.

## How important is facilitating this link between technology and artist?

**KZ:** I think it’s huge. Technology shouldn’t act as a barrier. The tool can’t obstruct the ability to express creativity. We try to make things as transparent as we can for artists and let them do the creative work they believe in. The developer tries to determine what functionalities the artist wants out of the final product and builds the program



Ken Zorniak in Winnipeg speaks to Nestor Burtnyk in Ottawa

Nestor Burtnyk

Ken Zorniak

around that. I think if you don't have that kind of interaction between artist and developer, the product you make in the end is lacking.

**NB:** In the early days animators really wanted to have as much control over what they were doing as possible. With hand drawings, I guess it's easier to have everything under control. In fact, the one animator I primarily worked with, Peter Foldes, really didn't like to have assistants do any of the work because he didn't feel they could retain his characteristic of drawing. So, he generally preferred to do a film all by himself. Just as important as whatever story he was presenting, was the way he was presenting it. I think over time, as computers got more involved, and especially as you got into the three dimensional modeling of things, the artist got somewhat removed from the process.

#### **How else has the relationship between the artist and the technology changed?**

**NB:** At the time I worked, a person like myself was basically building computer tools, and the animator used those tools to do the work. Ken, now you have a whole lot of technical people developing tools, and models, and techniques. Who are the users of those? Is it artists or is it a different set of people?

**KZ:** There are really two main groups of people in our office. There are about 15 developers and more than 40 artists. The developers build the tools and the artists use them. As the tools are built, consultation occurs between artists and programmers to develop the final product which, ultimately, the artists end up using on a day-to-day basis. But of course, as you apply the technology there are constant modifications and improvements you want to make or capabilities you want to add.

#### **Do you think computer animation technology has influenced the way artists create?**

**KZ:** Having seen Nestor's film, I don't think it's really that different. I would be very interested to see what kind of film Nestor would make nowadays with the kind of capabilities we now have to capture that artistic element.

**NB:** I think it's a completely different world now. The digital effects are just outstanding! The ability to tell a story can, to some extent, get taken over by special effects. But apparently you can proceed very well by going wherever the market takes you. I don't know whether Ken feels like he has much control over where things are going.

**KZ:** I agree there has to be a very good underlying story. We just build tools to facilitate telling that story the best you can. You can't get caught into letting technology dominate the story and art. It has to be all about the context of what happening on the screen, as opposed to the technology behind it. For instance, take the design of some of the characters in Pixar's big features. Pixar has the capability to generate fully realistic human characteristics, but they still have a very stylized look at times, just to ensure the audience doesn't get too focused on a different aspect of the story than the one they really want told.

The studios have learned their lesson. They spent their 300 million dollars on digital effects and didn't get their return on it. They're realizing it's better to do something with the camera or create a more compelling script to draw people in. But, that said, there's a huge insatiable market out there for content and, often, the quality gets lost. Just look at the volume of today's Saturday morning cartoons. Is there any intrinsic value

behind what they're creating? It can be questionable at times.

#### **What is the role of pure research and development in advancing computer animation and visual effects?**

**NB:** When I was doing work in computer animation, it was exploratory research carried out in places like government labs, universities, and so on, mostly in Canada. We were doing some here at the NRC, and there were a number of universities in the U.S., and that was pretty well all. It was exploratory research without a clear focus of where it was going. Now, this industry is so developed, that I don't think there are government research labs and universities doing this anymore. It's much more focused research, all done by industry. They're developing things aimed directly at the next thing they want to produce. So it's not easy to do exploratory research. I don't know if Ken agrees, but this is the way I see it.

**KZ:** I definitely do agree. It's very difficult to find instances of pure research for the sake of doing research. I think some of that may exist in academic institutions where people in graduate programs are doing work independent from an industrial application. In fact, one of the other major companies that develop special effects with fluids works very closely with a major fluid technology developer at Stanford University. He does very theoretical research, but from time to time Hollywood will call him up to give them a hand with specific contracts. But, research and development definitely does have a much bigger industry slant now. Certainly a lot of what we develop is very much geared towards a specific film.

## The True Value of a Library



Carolynne Presser,

In our information-rich environment, the library as a place to research, meet and study has become more important than ever. Students and faculty alike greatly benefit from a library's accessible learning environment and the opportunity to collaborate with their peers.

The library is truly the heart of any university.

Keeping pace with the new technol-

ogy and information, while finding the funds to preserve and build upon current collections is one of the key challenges that libraries must meet. As a result, in 2004, the University of Manitoba Libraries launched an unprecedented \$12 million campaign with four key areas of support:

- \$4.5 million to establish the Libraries' Technology Endowment Fund
- \$4.5 million to enhance the Library Acquisitions Endowment Fund
- \$1 million to re-furbish Archives & Special Collections
- \$2 million to complete the Neil John Maclean Health Sciences Library

As Director of Libraries, I see firsthand the impact a private gift makes to our Libraries and to the 28,000 students, countless researchers and alumni we serve daily. Thanks to the extraordinary generosity of our donors — a handful of whom are featured on these pages — the Libraries Campaign has enjoyed great success, raising more than \$2 million so far.

We're not at our goal yet and your help is critical in getting us there. Please visit us online at [umanitoba.ca/libraries/](http://umanitoba.ca/libraries/) to learn more about our campaign and to find out where your gift could make the most difference.

CAROLYNNE PRESSER, DIRECTOR OF LIBRARIES

## A Gift to Help: Health Sciences Library

The Health Information Place (HIP) Campaign is a \$2 million campaign to expand the Neil John Maclean Health Sciences Library on the Bannatyne Campus and build on the library's vital role in the province as an outstanding health care resource.

The library supports the teaching, research and patient care requirements of staff and students from the Faculties of Dentistry, Medicine, Nursing, Pharmacy and the Schools of Dental Hygiene and Medical Rehabilitation at teaching sites both in Winnipeg and rural Manitoba. The library also serves all of Manitoba's health care community, including the research and patient care activities of the Winnipeg Regional Health Authority and many outreach



Anne Smigel

archives, research and scholarship funds. Over the last five decades, **Anne Smigel** (BA/52, BEd/58, LLD/04) has been a teacher, a principal, an artist, a philanthropist and much more. An educator for 44 years, Anne Smigel was

also Winnipeg's first female principal of Ukrainian background.

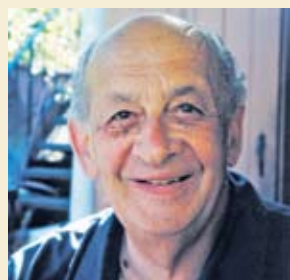
progr a m s across the province and in the Kivalliq Region of Nunavut.

It was a cause worthy of Anne Smigel's support, a donor who has long supported

also Winnipeg's first female principal of Ukrainian background.

In her latest gift to the University of Manitoba, Anne Smigel gave \$50,000 in support of the HIP Campaign. Anne Smigel's gift will go directly towards expanding the study and collection space within the Neil John Maclean Library. Included in the expansion will be a designated area for an Aboriginal Collection Space, an unprecedented collection of resource materials specifically targeting Aboriginal health issues.

"I hope that in making this gift, I can contribute to the betterment of health care for all Manitobans," says Anne Smigel. I also hope my gift will encourage others to contribute to this worthy project."



Fred Stambrook

## HONOURING FRED STAMBROOK

In memory of a beloved University of Manitoba professor and Vice-President (Academic), family and friends have created the Dr. Frederick G. Stambrook Classroom Fund in the University of Manitoba Libraries Archives & Special Collections.

A larger than life figure and an inspira-

tion to his students, **Fred Stambrook** often taught history without notes, using his personal memories to enliven and illustrate the course work. He began teaching at The University of Manitoba in 1968 and over the years, his administrative career included heading three different academic departments, terms as both

# Friesens Creates a New Chapter in Giving

He is the CEO of a company that prints more than 25 million books a year, yet even when he's off the clock, **David Friesen** (BA/69, LLD/04) thinks about only one thing: books.

"I relish the information a book can provide to people, and how it can affect the lives of those willing to learn," says Friesen. "I believe in books and education. And I believe in libraries."

Indeed, Friesen's passion for the written word has long been one he's wanted others to share. When he heard the university was fundraising for its libraries, he announced that Friesens Corporation would match any gift made in support of the Libraries Campaign,



David Friesen

up to \$105,000.

Inspired by the challenge, donors have given more than \$193,000 in sup-

port of the Libraries Campaign, well beyond the original challenge goal. In light of this success, David Friesen increased his initial pledge to ensure all gifts were matched. These gifts have gone to areas of the library in most critical need of support, such as building a proper facility to store precious archival materials and upgrading technology.

"By making a gift in support of the libraries, one can make a difference in the lives of the students, staff and alumni who use its facilities and resources, as well as for the generations following in their footsteps

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## Archival Treasures, Preservation & Accessibility

In 2004, fundraising for the University of Manitoba's Archives & Special Collections began in earnest. The aim of the \$1.4 million campaign is to refurbish and enhance the department, located within the Elizabeth Dafoe Library.

The department's wide-ranging collection includes the Canadian Prairie Literary Manuscripts, the Archives of the Agricultural Experience and rare books in western Canadiana, early Arctic exploration, early Native language syllabics, spiritualism, church history and philosophy, and agriculture. Amidst such treasures, there is one particularly extraordinary holding that Shelley Sweeney, Head of Archives & Special Collections, calls one-of-a-kind.



Stewart Pugh

the family tree. "Because it represents so many families, the variety of material contained in this collection is astounding. It is also extremely rare to find any collection which contains material over such an extensive period of time as this

"In more than 20 years of working in archives, I have never seen such a remarkable holding as the Pugh collection," says Sweeney. The collection holds the Pugh family papers and those of ten others on

collection does (1826 – 1998)."

**Stewart Pugh**, a 1939 Agriculture graduate whose sister Margaret donated the family materials to the archives, worked several decades in the agribusiness sector before he made a career shift that saw him assume the role of Assistant Director of Libraries at the University of Manitoba. When Stewart passed away in July 2006, he left a bequest of more than \$550,000 in support of Archives & Special Collections, as well as nearly \$300,000 for the Faculty of Agriculture.

"Gifts and bequests of this magnitude are absolutely essential for the Archives to be able to significantly enhance its delivery of services," says Sweeney.

Associate Dean and Dean of Arts, and two terms as Vice-President (Academic). Fondly regarded by his colleagues and students as a visionary leader with an open door policy, he was honoured in 2004 with the designation Dean Emeritus for his distinguished service in the Faculty of Arts. Sadly, Fred Stambrook passed away unexpectedly on July 15, 2005.

To honour his life, his family and friends launched an appeal to establish the Dr. Frederick G. Stambrook Classroom, to be located within Archives & Special Collections. With a

fundraising goal of \$150,000, the classroom will provide a permanent space to remember Stambrook's lifetime of work on the campus, his love of history, and his passion for teaching. To date, thanks to the generosity of our donors, more than \$60,000 has been raised in support of this appeal.

If you would like to make a gift to the Dr. Frederick G. Stambrook Classroom Fund, please contact Development and Advancement Services at (204) 474-9195.

## 1940-49

**Foster, Arthur (Art) W.**, BComm(Hons)/49, was recently inducted into the newly formed Tennis Manitoba Hall of Fame. His highlights include being the only person in 100 years to have won Manitoba Open Singles six times. Other titles include three time Canadian National Winner, the Alberta Double Championship in 1955, Grand Forks and North Dakota open singles in 1957, plus many other singles and doubles wins.

## 1950-59

**Allen, Douglas E.M.**, CM, PEng (retired), BScEE/53, was inducted into the Canadian Association of Broadcasters Hall of Fame on November 6, 2006. He served the world of Broadcast Engineering with distinction for more than 50 years. In 1963 he formed his own consulting firm and became one of the most sought after authorities on broadcasting engineering, working with the majority of Canada's major broadcasting companies as well as independent stations to help set up their technical operations. He also consulted with the Federal Department of Communications, the CRTC, the CBC and the Department of National Defense. In 1986, Doug was awarded the Order of Canada by Governor General Jeanne Sauvé for his contribution to the Broadcast Engineering field as well as his contribution to Skiing for the Disabled. He retired in January 2003, just a few months short of his 80th birthday.

## 1960-69



**Kalra, Yash P.**, MSc/67, a Soil Chemist at the Northern Forestry Centre, Canadian Forest Service, Edmonton, Alberta, has been elected a Fellow of the National Academy of Agricultural Sciences (India) for his significant contributions in agriculture and forestry. In addition to awarding fellowships to Indian scientists, the Academy elects only two Fellows from foreign countries each year. This year Yash was one of those two scientists. His earlier awards include Fellowships of the Indian Society of Soil Science (1996), the Association of Official Analytical Chemists International (1997), the Canadian Society of Soil Science (1999), and the Indian Society of Agricultural Biochemists (2006). He is currently President of the Bhoovigyan Vikas Foundation (Foundation for Earth

Sciences Development) Overseas Chapter. He has served as President of the Soil and Plant Analysis Council International (2000-02), the Association of Official Analytical Chemists International PNW (2001-02), the Canadian Society of Soil Science (1996-97), the Group of Analytical Laboratories, Canadian Forest Service (1990-92), and the Western Environmental Laboratory Association (1983-84, 1987-88).

## WHAT ARE THE ODDS?



As a member of the American Association of Petroleum Geologists, "AAPG", I recently had the opportunity to attend the AAPG International Conference and Exhibition in Perth, Australia, held November 5-8 2006 with 2500 attendees. An integral part of these conferences is the assortment of pre and post convention continuing education field trips. I enrolled in the Margaret River trip that took place in an area south of Perth, traveling by bus over a three-day period with participants from around the globe. The largest group was Canadian, an impressive 5 out of 20 people. Of the 5 Canadians – we didn't know each other at the start of the field trip – three were graduates from the University of Manitoba. We had the opportunity for a photo of the three of us at Bunbury, Western Australia. On the left is **Bill Dickson** (BSc(Hons) Physics/70) who currently lives and works in Houston, Texas as a geophysicist. In the centre, myself, **Jim Bruce** (BSc Geology/67) currently living in Calgary, Alberta and active in the oil and gas industry. On the right is **Cyndy Bhattacharya** (nee Penner) (BHEC/88), now living and working in Houston, Texas. No matter where you are on the planet, the University of Manitoba is always represented.

**Kotovych, George**, BScHons/63, MSc/64, PhD/68, retired July 1, 2006 as a professor from the Department of Chemistry at the University of Alberta, where he joined as an assistant professor in January, 1970. He will be a sessional instructor at the University of Alberta as well as professor emeritus.

**Pankiw (nee Hrenchuk), Mary**, BA/65, BEd/69, MEd/72, PhD, ACCM, recently attended, as an elected delegate of the National Council of Women of Canada, the 31st session of the General Assembly of the International Council of Women (ICW), in Kyiv, Ukraine. She also traveled to Uzhhorod, Mukachevo and Lviv during September 2006.

Since retiring, in 1993, she has been President of the Manitoba Society of Seniors, President of Holy Ghost Ukrainian Catholic Church, Winnipeg Regional President of the Ukrainian Catholic Women's League and, from 2003 to 2006, President of the Council of Women of Winnipeg. She has also served on the Senate at the University of Manitoba and on various City of Winnipeg committees. Currently, she is President of the Ukrainian Canadian Women's Council, Winnipeg Branch and also serves on the Selection Committee for Citizens Hall of Fame with the Winnipeg Realtors Association.

Mary has been the recipient of many awards over the years including Canada's Centennial Medal for Outstanding Contributions in Education in 1967; the Alpha Omega Alumnae Award for Ukrainian Woman of the Year in 1998; the YM-YWCA Woman of Distinction Award in 1998, and the City of Winnipeg Appreciation Award in 2001. She was profiled in *Chatelaine Presents "Who's Who of Canadian Women"* in 1998. In 2005, she was the Honouree at the 23rd Annual Osvita Foundation Testimonial dinner for her commitment and contributions to the English-Ukrainian Bilingual Program, Saturday Ukrainian heritage classes and for contributing "to and beyond the Ukrainian community."



**Smith, Ian C.P.**, BSc(Hons)/61, MSc/62, PhD (Cambridge, England) 1965 is Director General of the National Research Council's Institute for Biodiagnostics, Winnipeg, where he does research

towards early and noninvasive detection of human disease. In 2002 he received the Queen's Jubilee Medal for his research. In 2004 he was awarded the Order of Faithful Service, the Star of Romania, from the President of Romania for contributions to the education of Romanian radiologists. In 2006 he was made an honorary professor of the Polish Academy of Sciences, Krakow, Poland for collaborations in science and technology transfer with Polish scientists, and a Paul Harris Fellow of Rotary International for Vocational Excellence. He enjoys being back in Winnipeg after 30 years away.

**Whitcomb, Ed**, BA/64, MA/66, has pursued three careers, all based on his graduate studies. He taught European History, then joined the Foreign Service in 1975 (Belgrade, Bangkok, Jakarta and Delhi). He is now senior analyst for South Asia at the Privy Council Office. He, spouse Kai and two daughters play in a folk band in Ottawa. His main hobby is writing and publishing Canadian folk music and histories of Canada's provinces, all documented on [fromseatosea.com](http://fromseatosea.com).

## 1970-79

**Glasgow (Gauthier), Laurette A.**, BA/71, MA, has been appointed Ambassador to the Kingdom of Belgium and to the Grand Duchy of Luxembourg, and Permanent Observer to Council of Europe.

**Lebrun, Constance M.**, BSc/76, is the Director for the Glen Sather Sports Medicine Clinic at the University of Alberta. She was previously the Director of Primary Care Sports Medicine at the Fowler Kennedy Sports Medicine Clinic at the University of Western Ontario. After receiving her undergraduate degree from the University of Manitoba, she went on to McGill University for medical training, and completed an M.P.E. at the University of British Columbia in Exercise Physiology. She has been engaged in sports medicine practice, teaching and research for over 20 years, having completed a fellowship in Sports Medicine at the British Columbia Sports Medicine Clinic in 1987-88. Besides her teaching, research and clinical practice in sports medicine, Connie has been an integral part of the Canadian Sport Systems sports medicine program. She has served as a sports medicine doctor at four Olympic Games, three Pan Am games, two Universiade Games, and a host of other national and international events. In addition to her position as Director, she will be appointed as an associate professor in the Faculty of Physical Education and Recreation, cross-appointed in the Department of Family Medicine in the Faculty of Medicine and Dentistry and joint-appointed in the Faculty of Rehabilitation Medicine.

**Midwinter, Brian**, QC, CD, BSc, LLB/74, left the private practice of law with Hunt, Miler & Co. LLP in September 2005 and became the Supervising Attorney with the Northlands Community Law Office of Legal Aid Manitoba on October 3, 2005. He held that position with Legal Aid until October 18, 2006 when he was appointed to the Provincial Court of Manitoba as a Judge of that Court. He primarily sits in The Pas and

circuit points from there, but also in other Court locations throughout the province. In August of 2006 he received the Canadian Bar Association's President's Award which recognizes the significant contribution of a Canadian jurist to the legal profession, to the Canadian Bar Association or to the public life of Canada.

**Ravindran, Comodore (Ravi)**, MSc/70, PhD/82, received the Allan Ray Putnam Service Award recognizing exemplary efforts of members of ASM International on behalf of the society to further its objectives and goals.



**Tulloch (nee Zimmermann), Ingrid**, BA/79, CertEd/80, recently donated more than 100 current Computer Science titles to the University of Manitoba Science Library. This new donation of books continues to add

to the valuable collection of more than 500 Computer Science titles that Ingrid, together with her husband **Mitch** (BSc/77, CertEd/83), have donated to the Science Library since 2004 (see "Tulloch Donation Boosts Science Library Collection" in the April 2005 issue of this magazine). Ingrid is Vice President and Head of Research for MTTT Enterprises ([www.mtit.com](http://www.mtit.com)), a business she started with her husband ten years ago that develops technical content for Microsoft Press, O'Reilly Media, and other publishers of Information Technology books and websites. Ingrid is also co-author of the Microsoft Encyclopedia of Networking from Microsoft Press and has been principal researcher for numerous books written by Mitch.

## 1980-89

**Block, Lee Anne**, BEd/84, went on to receive her MA in Curriculum from OISE/UT in 1999 and a PhD in Teaching and Learning from the University of North Dakota where she is currently an assistant professor.

**Heck, Angela**, BA/88, has been appointed Director, Public Relations at Quest University Canada. Most recently Angela worked with the National Film Board of Canada with responsibilities for media and public relations in Western Canada. One of the highlights of the job came in 2002, when Angela was responsible for the publicity and logistics for the Canadian nomination at the Academy Awards. She has worked as an actor, television producer, and special event coordinator for events such as the Grey Cup, the Canada Games and Commonwealth Games, a writer,

arts administrator and teacher. She recently produced the award-winning documentaries *In the Shadow of the Chief* and *Back to the Wall*, both of which aired on CBC.

## 1990-99

**Adkins, Mark**, BA/99, LLB/99, recently joined the New York office of the law firm Blake, Cassels & Graydon. Mark provides Canadian corporate and securities advice to U.S. clients and also serves a broader liaison function for the firm's U.S. clients conducting business in Canada. Prior to joining Blakes, Mark worked for Torsys where he practised in both Toronto and New York. Mark is married to **Wendy Sigurdson**, BA/98, and has a 2 year-old son named Jake. Mark can be reached at [mark.adkins@blakes.com](mailto:mark.adkins@blakes.com).



**Dyck, Mark A.**, BES/91, was recently named as Principal of William H. Gordon Associates, Inc., a top 20 engineering firm in the DC Metropolitan area. Mark currently serves as the Director of WHGA's

Charles Town, West Virginia office where he has played an influential role in the planning and design of communities and facilities in the region. A resident of Jefferson County, his community activities include serving as the chair of the Charles Town Parks and Recreation Committee, serving as a member of the Eastern Panhandle Home Builders Association Legislative Committee, serving on the Jefferson County Development Authority, and playing an integral role in the revisions to the Berkeley County Subdivision Regulations as a member of the rewrite committee. Most recently, he was appointed as a member of the City of Charles Town Citizens Advisory Committee providing input to the City Council on their proposed Urban Growth Boundary and Comprehensive Plan.

**Shinewald, Benjamin**, BAHons/94, became a Senior Analyst at the Privy Council Office in Ottawa and was awarded a 2006/07 Action Canada fellowship.

**Strachan, Larry**, BMus/94, conducted the Nova Scotia Youth Orchestra in Halifax, in their 35th Anniversary Pops Gala at the Lord Nelson Hotel. He directed the orchestra and choir in several works by Rutter, including the first movement of his 'Gloria,' as well as carol arrangements. Also involved in the concert was **Frances Farrell**, BEd/94, BMus/94, with the youth choir Soundtrax, who performed works by Whitacre and Hadfield.

**Thorkelson, Tory S.**, MEd/96, stepped down as President of Seoul's KOTESOL chapter after a very successful two year term (and despite popular demand for him to stay!). He published an article in the "Seoul Fine Arts Commission" magazine's December 2006 edition - the first non-Korean ever to do so and, on March 1, 2007, he will move from his current position to an Assistant Professorship at the English Language and Literature Department where he will create and teach all new courses. This is a "horizontal promotion" of sorts, but involves a 25% cut in class hours and a position on the course and curriculum committee for this department as well as a bigger office and a probable pay increase. This past semester is also the first time he has gotten a student evaluation in the 90% range despite teaching 6 different classes and 130+ students.

**Watkins, Christopher**, BAdmin, BA, LLB/93, along with his sons, Cody and Kyle, were all honoured as citizens of achievement in their home community as Black Belts in Tae Kwon Doe and medals winners at the Can Am Games.

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## 2000-Current

**Mitchell, Robert (Major)**, BA/03, was appointed as the Team Lead and Commanding Officer of 431 (Air Demonstration) Squadron, the Canadian Forces Snowbirds, on November 14, following a competitive selection process. As the Team Lead and Commanding Officer, Major Mitchell will be responsible for leading the 9-plane formation in air shows and transit flights across North America as well as for providing leadership for the 85-member Squadron. The team will now begin a rigorous six-month training program, practicing different manoeuvres and formations, in order to prepare for the 2007 air show season. During the 2007 season, the team is expected to participate in about 60 air shows across North America, representing the professionalism, skill and teamwork of the Canadian Forces and inspiring Canadians to consider a career in Canada's military. Major Mitchell joined the Canadian Forces in 1989 and has 3,500 hours of flying high performance aircraft. His experience includes flying the CF-18 Hornet as an operational and air demonstration pilot, performing on the Canadian Forces Snowbirds Team from 2000 to 2002 and, most recently, working as a defence analyst at National Defence Headquarters in Ottawa.

## Marriages



**Goodman, Kristina**, BN/06, married Mark Johnson in a beautiful winter wedding on December 16, 2006 in Lunenburg, Manitoba.



**MacInnes, Jonathan P.**, BScME/04, and **Sarah K. Jimenez**, BSc/99, MSc/04, current PhD student in Physiology, were married in Winnipeg on July 8, 2006.



**Rind, Pamela A.**, BPE/97 and **Dale W. Lediard** BPE were married on the beach in Cuba on May 10th 2006.



**Correction** – In the December 2006 issue, the Joyce/Kuly announcement was accompanied by the incorrect photo. At this time, we are pleased to be able to share this picture of **Joyce, Tamara L.**, BComm(Hons)/97, and **Marc B. Kuly**, BA(Hons), BEd, who were married on March 25, 2006 in Winnipeg.

## Births



**Proulx, Denise**, BA/99, husband Ryan and proud big brother Riley, are thrilled to announce the arrival of Evan Nicholas Proulx. Evan was born just past midnight on January 18, 2007 weighing 7 lbs. and 10 oz.



**Thorsteinson (Galbraith), Trena**, BEd/96 and husband **Derek**, BEd/93 welcomed a second baby boy, **Brady Mac**,

born July 24, weighing 7 lbs. and 7 oz. Brady is welcomed into the family by 4 year old brother Trent.

## In Memoriam

The Alumni Association Inc. of the University of Manitoba extends their condolences to the family and friends of the following alumni:

## 1920-29

**Crawford, L. Maude**, BA/27, on February 7, 2006.

**Gauer, Elsie Lydia**, BA/25, on November 4, 2006.

## 1930-39

**Anderson, Dolly (Ethel)**, BScHEC/33, on November 19, 2006.

**Clague, Robert Ernest**, MA/39, on October 11, 2006.

**Brotman, Ethel**, BA/32, on December 3, 2006.

**Bruser, Gladys**, BA/33, on December 22, 2006.

**Crowe, Jean Margaret**, BA/39, on October 30, 2006.

**Kenwa, Sister Judith Anne (Sheila)**, BA/34, on January 10, 2007.

**Lemon, Edward Alexander**, BA(Hons)/35, on November 27, 2006.

**McKenzie (nee Pitts), Mary Louise**, BScHEC/37, on September 19, 2006.

**McMullen, Donald Norman**, BA/37, on October 9, 2006.

**Meredith, William Ogilvie Swinton**, MSc/39, PhD/49, on October 15, 2006.

**Patton, G. Lloyd**, BScEE/39, on December 12, 2006.

## 1940-49

**Baker, John Brace**, MD/43, on October 17, 2006.

**Boreskie, Joseph Peter Michael**, MD/48, on November 11, 2006.

**Bottomley, Harold**, MD/43, on January 6, 2007.

**Duncan, Ian George**, BScEE/48, on November 10, 2006.

**Dykes, James Grant**, BComm/41, on September 30, 2006.

**Enns, William (Bill) Isaac**, BArch/49, on December 29, 2006.

**Fahrni, Gordon Paton**, MD/40, on January 20, 2007.

**Ginsburg, Mervin**, DipPharm/40, on October 7, 2006.

**Graves, Francis Thomas (Frank)**, BSA/49, on January 17, 2007.

**Harris, Georgina Playfair MacKechnie**, BA/49, LLB/54, on October 16, 2006.

**Henderson, Ian Balfour**, BScEE/44, on December 23, 2006.

**Hextall (nee Swanston), Norma Winnifred**, BScHEc/49, on October 19, 2006.

**Hutchings, Rhoda Sabina**, BA/41, on November 24, 2006.

**Marrin, Dorothy Anita**, BA/43, on September 27, 2006.

**McCrindle, John Sr.**, AgDip/47, on October 15, 2006.

**McMorris, Lawrence Sam**, MD/46, on December 2, 2006.

**Merkeley, Norman**, MD/40, CM/47, on November 23, 2006.

**Murdoch, Margaret E.**, BScHEc/41, on January 4, 2007.

**Okolita, Martin**, BSc/64, BEd/66, on December 16, 2006.

**Riegel, Henry W.**, BA/48, on May 29, 2006.

**Scott (nee Reid), Dorothy Louise**, LMM/44, on January 2, 2007.

**Stewart, David**, MD/41, on November 21, 2006.

**Stewart (nee Stoddart), Ileen Eleanor**, BSc(Hons)/43, on December 30, 2006.

**Suggett, Stanley Curzon**, BScME/49, on January 6, 2007.

**Tomlin, Donald**, CA/47, on September 27, 2006.

**Waldron, J. Ross**, BScEE/43, on August 11, 2006.

**Woeller, David John**, BA/47, on July 12, 2006.

## 1950-59

**Abel, Peter Macdonald**, BComm(Hons)/50, BScME/56, MSc/72, on October 1, 2006.

**Baldwin, William Donald**, BArch/50, on October 1, 2006.

**Barber, John Garfield**, BA/56, on May 21, 2006.

**Bennett, D. Ed**, BA/50, on November 19, 2006.

**Birbeck, Bernard Ansell (Doc)**, BEd/56, in November, 2006.

**Burdeny, Donald Glen**, BScEE/59, on November 24, 2006.

**Cates, Theodore Phillip (Ted)**, BScCE/50, on September 23, 2006.

**Chornous, Edward G.**, LLB/57, on November 5, 2006.

**Christian, Keith**, BScME/52, on December 23, 2006.

**Cleveland, Norman John**, BComm/52, on November 11, 2006.

**Cseres, Margaret (Peggy)**, BA/56, on January 13, 2007.

**Duerksen, David D.**, BEd/57, on December 10, 2006.

**Enns, Frank F.**, BEd/58, on November 19, 2006.

**Gillies, Ronald John**, LLB/53, on January 25, 2006.

**Hall, Ralph Frederick**, BScPharm/56, on October 17, 2006.

**Henderson, David Vickers**, BScPharm/50, on January 1, 2007.

**Kennedy, William (Pete) Coulter**, CA/50, in December, 2006.

**Klan, Cliff**, BScPharm/52, on September 14, 2006.

**Mak (nee Cass), Mary Roberta**, BA/58, on October 13, 2006.

**Martens, William (Bill)**, LLB/54, on December 27, 2006.

**McQueen, Donald (Don) V.**, CA/55, on December 22, 2006.

**Moore, Alan**, CA/55, on January 6, 2007.

**Morris, Robert (Bob) Frank**, BScCE/51, on January 14, 2007.

**Prescott, Reginald**, BALatPh/52, on January 3, 2007.

**Rejkowich, Helen Stella**, Med/59, on December 13, 2006.

**Smith, Harry**, BScCE/51, on March 17, 2005.

**Steinberg, Samuel**, MD/54, on January 26, 2007.

**Taylor (nee Little), Annabel**, BScHEc/58, on May 6, 2006.

**Taylor, William (Bill) Campbell**, CA/55, on November 29, 2006.

**Thorsteinsson, John Edwin Bjarni**, BScEE/53, on January 15, 2007.

**Tod, Walter Bruce**, BSA/59, on October 17, 2006.

**Trottier, Leon J.**, MD/53, on July 22, 2006.

**Whenham, James Ewart**, BArch/50, on November 20, 2006.

**Winrob, Harry**, MD/51, on November 29, 2006.

**Zegalski, Michael**, BScPharm/51, on January 20, 2007.

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### 1960-69

**Baker, Louise Vivian**, MSW/60, on September 7, 2006.

**Card, Howard**, MSc/69, on September 21, 2006.

**Coinner (nee Dwyer), Shelagh**, BA/62, on January 3, 2007.

**Danylchuk, Zenovey Orest**, MD/68, on August 16, 2006.

**Davidson, Gordon B.**, BScEE/62, MSc/64, on December 27, 2006.

**Depiero, Maureen Dolores**, BHEC/69, CertEd/70, on December 29, 2006.

**Des Lauriers, Noelle Margarite**, BSW/72, on January 15, 2007.

**Dirks, Irene Henrietta**, BEd/62, on January 15, 2007.

**Grant, Curlis M.**, BEd/68, on September 24, 2006.

**Hyslop, Brian James**, BSc/64, BEd/66, CertEd/66, on May 3, 2006.

**Leger, Paul Louis**, BEd/68, on October 16, 2006.

**Loyns (McIvor) (nee Thoms)**, Nora Elizabeth, NursCPh/68, on October 12, 2006.

**McIntyre, David John**, CA/64, on November 4, 2006.

**Moran, James (Jim) Stanley**, BPed/64, on October 15, 2006.

**Morrison, Nan Elizabeth**, PhysioDip/64, on January 8, 2007.

**Okolita, Martin**, BSc/64, BEd/66, on December 16, 2006.

**Parkinson, Dale Alwyn George**, CA/67, on November 27, 2006.

**Redekopp, Isaac John**, BComm/65, on October 24, 2006.

**Ross, Arnold Harvey**, BPed/67, on November 8, 2006.

**Sammons, Clare**, BScEE/60, on December 8, 2006.

**Sanders, Harvey D.**, PhD/63, on December 31, 2006.

**Schachter, E. Phillips**, LLB/68, on October 21, 2006.

**Schmidt, George Bernhard**, LLB/67, on January 3, 2007.

**Staska, Willard Charles**, BEd/60, on December 22, 2006.

**Watters, Frederick L.**, PhD/64, on November 21, 2006.

### 1970-79

**Abel, Peter Macdonald**, MSc/72, on October 1, 2006.

**Anderson, Lena Veronica**, BEd/76, on December 18, 2006.

**Boily, Yvette Marguerite**, BEd/76, on December 30, 2006.

**Boulette, Alma Corinne**, BPed/76, on November 26, 2006.

**Chung, Paul Yuen**, BScEE/77, on August 5, 2006.

**Craven, Karen May**, BPed/74, on December 18, 2006.

**Demski (nee Cadieux), Charlyne Georgette**, BA/72, on November 1, 2006.

**Drummond, Grant William**, BSA/71, on October 4, 2006.

**Eidse, Bryan**, CertEd/76, on October 13, 2006.

**Enns, Peter J.**, BPed/72, on September 28, 2006.

**Green, Nathan L.**, MSc/73, on October 1, 2006.

**Haywood, James (Jim)**, BEd/80, on January 11, 2007.

**Harzan, Man (Solly)**, BES/71, on December 2, 2006.

**Horvath, Gertrud Elizabeth**, BEd/70, on October 19, 2006.

**Kjartanson (nee Davidson), Darlene Gaye**, BHEC/75, on December 5, 2006.

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**Klassen (nee Pries), Violet**  
**Rosalie Pearl**, CertEd/74,  
PBCertEd/96, in January, 2007.

**Kolb, Lloyd**, BPed/74, on  
November 7, 2006.

**Kowalsky, Rosemary Alfreda**,  
BFA(Hons)/75, on October 16,  
2006.

**Krawchuk, Ken**, BEd/71, on  
October 27, 2006.

**Noton, John Douglas**, BEd/74,  
on November 8, 2006.

**Parfeniuk, Edward**, LLB/71,  
on November 5, 2006.

**Sawatsky, Peter**, BEd/72,  
on November 6, 2006.

**Siemens, Walter**, BSA/74,  
on September 13, 2006.

**Sinclair, Donald Ian George**,  
BEd/71, on December 18, 2006.

**Smith, Gordon Raymond**  
**Hughes**, CertEd/71, on  
October 8, 2006.

**Stewart (nee Lee),**  
**Gwendoline May**, BPed/78,  
on January 14, 2007.

**Trudeau, Gilbert Claude**,  
BesA/70, on October 5, 2006.

**Warren, Paul Norman**, LLB/78,  
on November 21, 2006.

**Wilson, Robert James (Jim)**,  
BPed/78, on January 21, 2007.

## 1980-89

**Cohen, Matthew**, MD/88, on  
January 15, 2007.

**Comte (nee Perkins), Barbara**,  
MD/84, on October 30, 2006.

**Kusmack, Richard Thomas**,  
BEd/80, on September 21,  
2006.

**Ladoski, James Gordon**,  
BEd/80, on September 18,  
2006.

**Lees, Frances Jean**,  
BFA(Hons)/42, on January 18,  
2007.

**McDonald, John Grant**, BA/81,  
on December 30, 2006.

**Mitchell, Donald Ross**,  
BComm(Hons)/83,  
on January 19, 2007.

**Smith (nee Bowman), Mary**  
Frances, BEd/85, on August  
12, 2006.

**Spitzke, Kevin**,  
BComm(Hons)/82, in  
November, 2006.

**Stefanchuk, Brent**, AgDip/83,  
in December 2006.

**Telford, Frances May**, LLB/82,  
on December 20, 2006.

**Thorarinson, Kenneth**  
**Leigh**, BComm(Hons)/89, on  
November 8, 2006.

## 1990-99

**Casselman, Lalah Diane**,  
ExtEd/98, on September 27,  
2006.

**Girard (nee Verley), Irene**,  
BEd/90, on November 10,  
2006.

**Hatfield (nee Sonnichsen),**  
**Anna Margaret**, BFA/91,  
on January 20, 2007.

**Olson, Roger Keith**,  
PhDArts/98, on November 13,  
2006.

**Proudfoot, Michael John**,  
BMus/94, on December 17,  
2006.

## 2000-Present

**Inglis (nee Merasty), Dorothy**  
**Hermaline**, BSW/03,  
on October 12, 2006.

**Strachan, Linda Mary**,  
MEd/04, in January 2007.

**Virkus, Amber-Lee Alexandria**,  
BComm(Hons)/2001,  
on December 16, 2006.

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