Welcome to the latest edition of Psychobabble. As you will read in the following pages, our faculty and graduate students have been very active during 2007 in terms of research, teaching, and service. A number of graduate students also received their M.A. or Ph.D. degrees. Congratulations to all of you. In addition to the activities we list here, our faculty and students have been active in publishing and presenting at conferences.

Once again, we are highlighting the research of two faculty members, Drs. Jason Leboe and Linda Wilson, and two graduate students, Glynnis Lieb and Kirstin Wirth. We also bring you our alumni page focusing on the career of Dr. Joanne Keselman, Vice-President (Research) at the University of Manitoba.

This year, as part of Psychology Month, the Department of Psychology took our research out to the public. During the week of February 11-15, 2008, we set up a display in the Atrium at the Brodie Centre on the Bannatyne Campus. Our display included a number of posters by faculty and graduate students, and past Psychobabbles, as well as reprints showcasing the research conducted by our faculty. In addition, the University of Manitoba Bulletin ran articles highlighting the research of Drs. Warren Eaton and Raymond Perry. Thank you to everyone who helped make these events happen.

I would also like to take this opportunity to invite you to join us for Homecoming Week, September 10-14, 2008. Although our plans are still being formalized, the Department of Psychology will be inviting two celebrated alumni to present colloquia about their area of work. We are also planning a wine and cheese session and dinner. Other activities being planned involve video and poster presentations related to the department and our research, as well as tours of the department and/or campus. Please visit our website at http://www.umanitoba.ca/psychology for details as they become available.
Glynnis Lieb

My research interests centre on individuals’ perceptions of personal control. In particular, I am interested in how individuals’ levels of perceived control relate to their behaviours and the outcomes that they experience when faced with negative situations. I am also interested in the effectiveness of the Canadian Justice System, especially with minority groups, and alternative justice approaches. Lastly, I am interested in the challenges that Canada’s Aboriginal people are having with our Justice System.

I am currently examining B. F. Skinner’s theory of Countercontrol, and how it can be applied to individuals’ experiences with our Justice System. Skinner believed organized institutions exert a very powerful and often troublesome form of control. One classical example of mistreatment involves people who come into contact with the Justice System, primarily because they have no perceivable means of recourse - countercontrol - against the people who are controlling them.

For my doctoral thesis, I am proposing to study individuals’ perceptions of countercontrol when they encounter legal problems in Canada. I intend to study individuals’ perceptions of discrimination in the Canadian Justice System and how their perceptions relate to their levels of compliance with mandatory legal services as well as what voluntary legal services and supports they seek out and follow through with. Examples of legal problems that individuals frequently encounter include landlord-tenant disputes, custody battles, child apprehensions, and criminal charges. I plan to compare the perceptions of people who identify themselves as being Aboriginal versus non-Aboriginal.

Kirsten Wirth

In December 2007 I completed my Ph.D. in Applied Behaviour Analysis (ABA) with Dr. Joe Pear. For the last 7 years I have worked with Joe in researching his Computer-Aided Personalized System of Instruction (CAPSI). CAPSI has been used internationally at several universities and colleges.

We have investigated various types of student responses on the system to determine ways of increasing students’ accuracy and peer-reviewing behaviours. Joe and I decided to extend CAPSI’s application beyond post-secondary education. My clinical employment involves providing training to staff and parents working with children with autism through St. Amant. Since there is a general lack of research on staff and parent training in ABA, it seemed that a good way to combine my clinical work and CAPSI research would be to use CAPSI for staff training. Joe and I wrote a small manual with study questions on ABA for basic training purposes, and imported the questions into CAPSI. The first study (conducted by an Honours student, Janelle Valcourt) demonstrated CAPSI could be used effectively to increase senior tutor responses using the manual we developed. For my dissertation we extended this research to staff who work with individuals with developmental disabilities in various positions at St. Amant, and provided the training through 3 methods: self study, CAPSI, and lecture. We found the manual was effective in increasing staff knowledge of basic ABA regardless of teaching method. Furthermore, the manual was effective in increasing staff application of the material through a role-play test.
Few would disagree that humans are the most cognitively powerful species on the planet. Even so, error and inefficiency is inherent in human cognitive processing, frequently with disastrous consequences. A missed blip on a radar screen has resulted in the deaths of hundreds of airplane passengers. Many people have been wrongly convicted for committing crimes because eyewitness testimony was based on an inaccurate recollection of events. People die needlessly because physicians misinterpret their symptoms. Wars have occurred because of mistakes in the interpretation of national intelligence data. Even the most highly functioning people among us experience daily failures in cognitive processing, although normally the consequences of these failures are more annoying than catastrophic.

For these reasons, research conducted in our laboratory is focused on better understanding sources of impairment in cognitive processing that can be readily observed in normal human populations, such as university undergraduates. Such impairments include distortions in judgments people make about their own past experience. For example, I have conducted a number of studies on the origin of illusions of familiarity; the false sense that a stimulus, such as a face, has been encountered before. In other studies, we have explored causes of forgetting; a pervasive source of frustration for all humans.

Another general topic of investigation for us involves how one’s prior learning history can interfere with achieving one’s current goals. In life, past experiences stored in memory can be a severe obstacle to change. The success of efforts to improve one’s health and fitness, for example, often requires overcoming a long history of engaging in unhealthy and sedentary patterns of behaviour. We study negative influences of past experience on present goal achievement under controlled conditions in the laboratory. Our procedures typically involve providing participants with experiences during an initial prime event and measuring how that event influences the speed and accuracy of their performance in responding to a second probe event. When the task that participants must complete during the prime event is in conflict with what participants are required to do in response to the probe event, the common outcome is that responses to the probe event are slower and less accurate when compared to a no-conflict condition. This basic finding provides an ideal foundation for exploring the factors that can reduce or enhance the amount of interference caused by a recent past experience that is in conflict with one’s current goals. The hope is that this research will provide clues for how people might best overcome the aspects of their past that act in opposition to their achievement of desired, positive changes in their future thoughts and behaviours.

Selected Publications


Linda Wilson
Brain & Cognitive Sciences Program

My research addresses how environmental contexts shape behaviour, alter brain chemistry, and affect sensory and behavioural phenotypes of genetically diverse populations across their lifespan. My lab works with mouse models of genetic obesity and Type II diabetes. By understanding these mice we gain insights into the multiple origins and mediators of this global epidemic.

We've investigated many variables that affect energy balance: temperature regulation and regulating behaviours, thermal sensitivity, eating behaviour, diet selection, caloric intake, and taste preferences. Obese mice have remarkable plasticity in compensating for their chronically low body temperatures by selecting warm locales (mice's equivalent to adjusting thermostats). This behavioural pattern emerges slowly during infancy and more slowly than does their excessive caloric intake, which first appears in neonates whose sole energy resource is mother's milk.

Obese mice prefer fats to carbs or proteins. Manipulating specific neurotransmitters alters dietary selections by adult mice and milk intakes as infants. Manipulating milk supply, by rearing mice in small or large litters, affects obese mice's regional storage of body fat as adults differently than lean mice's.

Food's sensory properties accentuate or diminish intake and alter diet selection. So far we've explored obese mice's taste preferences for both sucrose and saccharin: They prefer both. But, they also exhibit a time-based negative alliesthesia for saccharin. The longer their exposure to saccharin solutions, when they can choose it or tap water, the less likely they are to ingest it. Their initially strong preferences reverse, while lean mice continue to prefer it.

The cloning of the OB gene and identification of its product—the fat-regulating hormone, leptin, re-focused understanding of obesity and energy balance in both human populations and mice. Because obese mice don't make leptin, we, as others, replaced it to decrease intake and increase body temperature, effects mediated partly through brain stress peptides. We're now assessing whether leptin replacement reverses other aspects of behaviour and physiology of obese mice, such as thermal selection, sweet-taste and dietary fat preferences, and with Roger Wilson whether leptin acts as an unconditioned stimulus for learned changes in body temperature.

Recent clinical evidence prompted us to assess the role of obesity and Type II diabetes in analgesia. Helen Rodgers and I have shown that obese mice are less sensitive to mild thermal discomfort than are lean mice. Aging aggravates this difference. Does this divergence with age result from longer exposure to the consequences of living with obesity and diabetes? Is it a direct result of the genetic mutation and possibly identifiable earlier? Or, is an interaction of these variables most likely? So far our data suggest that these mice are useful models for studying the altered analgesia associated with obesity and Type II diabetes, a topic of considerable clinical relevance for the growing number of persons coping with these conditions. Beyond this benefit, our work has led to fuller descriptions of the biology and behaviour of this unique rodent.

This work reflects the contributions of many talented and dedicated students and colleagues (in both academic and technical appointments) with whom I have had the privilege to associate at the University of Manitoba. I also thank the Natural Sciences and Engineering Research Council of Canada, my primary research support during this time.

Selected Publications
**Faculty Achievements**

**FUNDING**

**Dan Bailis:** Social Sciences and Humanities Research Council of Canada and Sport Canada; University of Manitoba Social Sciences and Humanities Research Council of Canada Program.

**Jessica Cameron:** Social Sciences and Humanities Research Council of Canada.

**Judy Chipperfield:** Canadian Institutes of Health Research, Social Sciences and Humanities Research Council of Canada; Community-University Research Alliance (CURA) program of the Social Sciences and Humanities Research Council of Canada; Canadian Institutes of Health Research.

**Brian Cox:** Ruth Hurd Memorial Fund; Social Sciences and Health Research Council; Canadian Institutes of Health Research; Government of Canada; Winnipeg Health Sciences Centre; Ruth Hurd Memorial Fund for Substance Abuse Research; Canadian Institutes of Health Research, New Emerging Team Sub-Grant; Health Sciences Centre Foundation.

**Melanie Glenwright:** University Research Grants Program.

**Tammy Ivanco:** Institute of Human Development, Child and Youth Health (Priority Announcement Funding); Natural Sciences and Engineering Research Council Discovery Grant.

**Lorna Jakobson:** University of Manitoba Strategic Program Development Fund; Natural Sciences and Engineering Research Council Discovery Grant.

**Randy Jamieson:** University Research Grants Program.

**Ed Johnson:** University of Manitoba Social Sciences and Humanities Research Council of Canada Grant.

**Harvey Keselman:** Social Sciences and Humanities Research Council of Canada.

**Richard Kruk:** University Research Grants Program.

**Jason Leboe:** Natural Sciences and Engineering Research Council Discovery Grant; Canadian Foundation for Innovation Infrastructure Operating Fund; Social Sciences and Humanities Research Council of Canada; University Research Grants Program.

**Corey Mackenzie:** University of Manitoba Arts Proposal Development Fund Award; University of Manitoba Centre on Aging Fellowship; Alzheimer Society of Canada Young Investigator Grant.

**Barry Mallin:** University of Western Ontario; University Research Grants Program.

**Jonathan Marotta:** Canada Foundation for Innovation New Opportunities Fund; Canadian Institutes of Health Research Operating Grant; Manitoba Health Research Council Establishment Grant; Natural Sciences and Engineering Research Council Discovery Grant; University Research Grants Program.

**Maria Medved:** University Research Grants Program.

**Todd Mondor:** Natural Sciences and Engineering Research Council Discovery Grant.

**Janine Montgomery:** Alberta Centre for Child, Family, and Community Research; Arts Proposal Development Fund, University of Manitoba.

**Marian Morry:** Arts Proposal Development Fund; University of Manitoba Social Sciences and Humanities Research Council of Canada.

**Joe Pear:** University of Manitoba Strategic Program Development Fund; Technology Transfer Office; Arts Proposal Development Fund, University of Manitoba.

**Ray Perry:** Canadian Institutes of Health Research; Social Sciences and Humanities Research Council of Canada.

**Murray Singer:** Natural Sciences and Engineering Research Council of Canada Discovery Grant; Faculty of Arts Professor of the Year Research Grant; Travel and Conference Sponsorship Grant; Distinguished Visiting Lectureship Grant, University of Manitoba.

**Katherine Starzyk:** University Research Grants Program; University of Manitoba Social Sciences and Humanities Research Council of Canada.

**Jacquie Vorauer:** Social Sciences and Humanities Research Council of Canada.

**Roger Wilson:** Networks of Centre of Excellence.
Dickie Yu: Canadian Institutes of Health Research; Canadian Institutes of Health Research New Emerging Team Program; Department of Family Services and Housing, through St. Amant.

**JOURNAL POSITIONS:**

**John Adair:** IUPsyS: Global Resource. Section: Origins and Development of scientific psychology around the world.

**Jessica Cameron:** Personal Relationships.

**Judy Chipperfield:** Journal of Aging and Health.

**Brian Cox:** Behaviour Research and Therapy; Canadian Journal of Behavioural Science; Cognitive and Behavioral Practice; Doctors’ Monthly (published by Mental Health Canada).

**Warren Eaton:** Canadian Journal of Behavioural Science; Encyclopedia of Infant and Early Childhood Development.

**Ed Johnson:** Canadian Council of Professional Psychology Programs Newsletter.

**Harvey Keselman:** Educational and Psychological Measurement; Journal of Modern Applied Statistical Methods (Associate Editor).

**Richard Kruk:** Child Health and Education: An Interdisciplinary Journal.

**Joe Pear:** The Behavior Analyst Today.

**Ray Perry:** Higher Education: Handbook of Theory and Research in Higher Education; Journal of Educational Psychology.

**Murray Singer:** Canadian Journal of Experimental Psychology; Discourse Processes.

**Bruce Tefft:** Canadian Journal of Community Mental Health; American Journal of Community Psychology; Journal of Community Psychology.

**Jacquie Vorauer:** Journal of Personality and Social Psychology; Journal of Experimental Social Psychology.

**Dickie Yu:** Journal on Developmental Disabilities.

**AWARDS**

**Dan Bailis:** Outstanding Achievement Award, Faculty of Arts, for receiving a Social Sciences and Humanities Research Council Strategic Research Grant.

**Brian Cox:** Clifford J. Robson Award, Manitoba Psychological Society.

**Judy Chipperfield:** Canadian Institutes of Health Research: Applied Public Health Chair.

**Rayleen De Luca:** Recipient of the Sons of Italy Award, Lupa di Roma Lodge, Donna Dell Anno Award in acknowledgement of outstanding professional achievements and contributions to the community both nationally and internationally; Recipient of a University of Manitoba, Arts Celebrating Arts Award (2007) in recognition of outstanding professional achievements and service to the community and the nation.

**Jason Leboe:** Faculty of Arts Outstanding Achievement Award (2007) for co-organizing (with Murray Singer) the Symposium on Language and Memory in Manitoba (SLAMM).

**Corey MacKenzie:** University of Manitoba Arts Celebrating Arts Outstanding Achievement Award for Excellence in Research.

**Garry Martin:** Recipient of the Dr. J. M. Bowman Memorial Winnipeg, Rh Institute Foundation Award, Winnipeg, Manitoba.

**Ray Perry:** Alexander von Humboldt Visiting Scientist, University of Munich; Inaugural Visiting Scholar, Institute for the Scholarship of Teaching and Learning, University of British Columbia; Outstanding Achievement Award, Arts Celebrating Arts, University of Manitoba; Distinguished Member Award, Canadian Society for the Study of Higher Education.

**Jacquie Vorauer:** Honorable Mention, Gordon Allport Intergroup Relations Prize (Division 9 of APA).

**TEACHING**

**Jason Leboe:** Department of Psychology Award for Excellence in Teaching.

**David Martin:** Canadian Council of Professional Psychology Programs 2007 Award for Excellence in Professional Training.

**Murray Singer:** 2007 Faculty of Arts Professor of the Year, University of Manitoba.
**SERVICE**

**Tammy Ivanco:** Member, Manitoba Health Research Council and Manitoba Institute of Child Health fellowship and grants committees.

**Lorna Jakobson:** Member, Manitoba Health Research Council, Social/Population Health Review Committee.

**Edward Johnson:** President and Past-President, Canadian Council of Professional Psychology Programs.

**Marian Morry:** External Assessor, Department of Psychology’s M.A. Program, Laurentian University.

**Murray Singer:** Committee chair, 2007-2010 of the Distinguished Scientific Contributions Award Committee, Society for Text and Discourse; Coordinator, Symposium on Language and Memory at Manitoba, April, 2007.

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**•Student Scholarship and Research Funding**

**FUNDING**

**Tamara Ansons:** Brain & Cognitive Sciences - NSERC PGS

**Lindsay Arnal:** Applied Behavioural Analysis - Shannon Hamm Memorial, PGFF

**Mollie Bates:** Clinical - MHRC

**Lee Baugh:** Brain & Cognitive Sciences - MHRC

**Kristin Campbell:** Clinical - SSHRC Doctoral

**Lia Daniels:** Social & Personality - SSHRC Doctoral

**Amy De Jaeger:** Developmental - SSHRC CGSM

**Syras Derksen:** Clinical - SSHRC CGSD, MGS Top Up

**Lori Doan:** Brain & Cognitive Sciences - MGS Top Up, NSERC PGSD

**Lisa Dreger:** Clinical - UMGF, SSHRC Doctoral

**Tara Haynes:** Social & Personality - SSHRC CGSD

**Tiffany Helgason:** Clinical - SSHRC CGSM

**Laura Jakul:** Clinical - SSHRC CGSD

**Eric Karaoylas:** Applied Behavioural Analysis - PGFF

**Pam Kelso:** Clinical - SSHRC Doctoral

**Debra Kinley:** Clinical - SSHRC CGSM

**Mie Kito:** Social & Personality - MGS Top Up, UMGF

**Debra Lall:** Developmental - MHRC

**Jody Lambert:** Applied Behavioural Analysis - PGFF

**Launa Leboe:** Brain & Cognitive Sciences - MGS Top Up, NSERC CGSD

**May Lee:** Applied Behavioural Analysis - MGS Top Up, UMGF

**Samantha Lewycky:** Developmental - SSHRC CGSM

**Chantal MacDonald:** Clinical - SSHRC Doctoral

**Leanne Mak:** Clinical - SSHRC Doctoral

**Amber Mather:** Clinical - SSHRC CGSM

**Natalie Mota:** Clinical - Nozick Memorial, SSHRC CGSM

**Colleen Murphy:** Clinical - MGS, SSHRC CGSM

**Kelly Robinson:** Social & Personality - AGA, UMGF

**Jennifer Robinson:** Clinical - MGS

**Nancy Robinson-Epp:** School - SSHRC CGSM

**Sandra Salem:** Applied Behavioural Analysis - Shannon Hamm Memorial, PGFF

**Thai Sales:** Applied Behavioural Analysis - PGFF

**Stacey Sasaki:** Applied Behavioural Analysis - PGFF

**Tiffany Scott:** Clinical - MGS Top Up, SSHRC Doctoral

**Jennifer Sloan:** Applied Behavioural Analysis - MGS Top Up, SSHRC CGSD
Robert Stupnisky: Social & Personality - MGS Top Up, SSHRC CGSD

Tara Thacher: Social & Personality - SSHRC CGSM

Kendra Thomson: Applied Behavioural Analysis - PGFF

Leslie Thorne: Applied Behavioural Analysis - PGFF

Heather Tiede: Brain & Cognitive Sciences - NSERC PGSD

Chris Tysiaczny: Clinical - SSHRC Doctoral

Jo Anne Unger: Clinical - UMGF

Aynsley Verbeke: Clinical - SSHRC Doctoral

Megan Vokey: Clinical - AGA, UMGF

Bobbie Walling: Clinical - MGS Top Up, UMGF

Kerri Walters: Applied Behavioural Analysis - MGS Top Up, SSHRC CGSD

Caelin White: Clinical - SSHRC CGSM

Kenneth Wilson: Brain & Cognitive Sciences - NSERC CGSM

Lauren Yallop: Clinical - MGS Top Up, SSHRC CGSD

Bradley Zacharias: Clinical - MGS Top Up, SSHRC CGSD

*Note: AGA-Faculty of Arts Graduate Award; MGS Top Up-Manitoba Graduate Scholarship Doctoral Top Up; MGS (Masters)-Manitoba Graduate Scholarship; MHRC-Manitoba Health Research Council; NSERC PGS-Natural Sciences and Engineering Research Council, Postgraduate Scholarship; NSERC CGSD-Canadian Graduate Scholarship, Doctoral; PGFF-Psychology Graduate Fellowship Fund; SSHRC-Social Sciences and Humanities Research Council; SSHRC CGSD-SSHRC Canadian Graduate Scholarship, Doctoral; SSHRC CGSM-SSHRC Canadian Graduate Scholarship Masters; UMGF-University of Manitoba Graduate Fellowship.

AWARDS

Lisa Dreger: Michele Fisher Award (Highest academic standing in Clinical Neuropsychology).

Daniela Fazzio: Dean of Graduate Studies Student Achievement Award.

Jolene Kinley: Student Award at Canadian Academy of Psychiatric Epidemiology. Symposium 2007 for best poster presentation by a graduate student.

Lauren Yallop: MHRC Studentship; Graduate Student Thesis Research Award in the Area of Child Development, University of Manitoba.

SERVICE

Kerri Walters: Manitoba Association for Behaviour Analysis Conference Co-Chair; Autism Spectrum Disorders Canadian-American Research Consortium eNewsletter Committee.

Kirsten Wirth: President, Manitoba Association for Behaviour Analysis (MABA).

CONFERENCE PRESENTATIONS

American Educational Research Association (Chicago, IL)

Lia Daniels

American Psychological Association (San Francisco, CA)

Tara Thatcher, Lauren Yallop

Annual Auditory, Perception, Cognition and Action Meeting (Long Beach, CA)

Tamara Ansons, Lori Doan, Launa Leboe

Association for Behavior Analysis International (San Diego, CA)

Daniela Fazzio, Colleen Murphy, Kerry Walters, Kirsten Wirth

Association for Behavioral and Cognitive Therapies (Philadelphia, PA)

Jessica Scholz, Brad Zacharias

Canadian Society for Brain, Behaviour, and Cognitive Science (Victoria, BC)

Lori Doan

Canadian Psychological Association (Ottawa, ON)

Mie Kito, Simmi Mann, Amber Mather, Natalie Mota, Tara Reich, Jessica Scholz

Canadian Academy of Psychiatric Epidemiology Conference

Natalie Mota

Canadian Psychiatric Association (Montreal, QC)

Amber Mather, Natalie Mota
Gerontological Society of America (San Francisco, CA)
Nancy Newall
International Reading Association (Toronto, ON)
Lauren Yallop
Manitoba Association for Behaviour Analysis (Winnipeg, MB)
Kerri Walters, Kirsten Wirth
Northern Lights Psychology Conference Grand Forks, ND
Jessica Byblow, Nancy Robinson-Epp
St. Amant Conference for Developmental Disabilities and Autism (Winnipeg, MB)
Daniela Fazzio, Colleen Murphy, Kerri Walters, Kirsten Wirth

Society for Neuroscience (San Diego, CA).
Lee Baugh
Society for Personality and Social Psychology (Memphis, TN)
Mie Kito, Tara Reich, Kelley Robinson
Symposium on Language and Memory at Manitoba (Winnipeg, MB)
Tamara Ansons, Lori Doan
Vision Sciences Society (Sarasota, FL)
Kate Williamson
Western Psychological Association, Vancouver, BC
Lisa Daniels

•Recent M.A. and Ph.D. Graduates•••••••••••

The following students received their M.A. in 2007.

Applied Behavioural Analysis
Siu Hung May Lee, Carole Marion, Duong Nguyen, Kerri Lynn Walters

Brain and Cognitive Sciences
Cassandra Adduri, Tamara Ansons, Lori Doan, Danielle Labossiere, Lori Rhode, Gabriel Schnerch, Tyler Wereha

Clinical Psychology
Mollie Bates, Michelle Choch, Stephanie Sinclair, Lindsay Woods-Frohlich

School Psychology
Sara Guzzo, Lyla Levy, Kristin Meyer, Jane Ritcher, Danica Rose, Linda Sander

Social and Personality Psychology
Tara Reich

The following students received their Ph.D. in 2007.

Applied Behavioural Analysis
Rene Hiebert

Clinical Psychology
Rehman Abdulrehman, Jennifer Garinger, Miroslaw Grygo, Daniel Rothman
The Lough family have established a $200,000 endowment fund at the University of Manitoba, in memory of their mother, Bernice Lough. The Manitoba Scholarship and Bursary Initiative has as well made a contribution to the fund. The fund will provide bursaries for doctoral students in the Department of Psychology. Bernice served the Department for sixteen years and held a special regard for graduate students. The available annual interest will be used to offer three bursaries of equal value to students who:

1. are registered full-time in any year of study in the Ph.D. program in Psychology, in the Faculty of Graduate Studies;

2. have achieved a minimum cumulative grade point average of 3.5 (or equivalent) based on the last two years of full-time study;

3. have demonstrated financial need on the standard University of Manitoba bursary application form;

4. have achieved the first, second, and third highest academic standing among those candidates who also meet criteria (2) and (3).
Dr. Joanne Keselman, Vice-President (Research) and Professor of Psychology, University of Manitoba

I am a three-time graduate of the University of Manitoba, receiving my B.A. and M.A. degrees in psychology in 1973 and 1975, and my doctoral degree in quantitative psychology in 1978. My doctoral dissertation focused on assessing the performance of popular test statistics for the analysis of repeated measurements when the data do not conform to the underlying derivational assumptions of these tests. I have particularly fond memories of my days as a graduate student in the Department. There was a great sense of camaraderie among the graduate students. We spent a lot of time together -- studying, conducting research and just having fun and, as a result, formed lasting friendships.

I started my graduate work in animal behaviour, and I’ll never forget the “all nighters” that some of us pulled in the basement of the Duff Roblin Building, in my case, running “duck experiments”. Or the terrific courses taught by Dr. Stuart Kaye who, in my book, was about “as good as it gets” in terms of a professor. Of course, who can forget those “killer” stats courses which, strangely enough, were my absolute favourites. Perhaps it was because, many years later, I married the instructor!

Immediately upon graduation, I accepted a position as Assistant Professor in the University’s department of Educational Psychology, where I taught undergraduate and graduate research design, measurement and statistics, and continued to pursue my research interests in the analysis of repeated measurements. In 1984, I was appointed Associate Dean of Education, with responsibilities focused on research and graduate education. In 1992, I was appointed Associate Vice-President (Research), by Dr. Terry Hogan, who was also a psychologist and an academic staff member in the Department. In 1997, I was appointed to my current position as the University’s Vice-President (Research).

In this role, I am responsible for overall leadership in the development, administration and promotion of University research. This involves working with Department Heads and Deans to recruit and retain top scientists and scholars, identifying and helping researchers to capitalize on new research funding opportunities, and developing research partnerships beyond the University. It also involves managing intellectual property arising from research, developing research policies to ensure compliance with the requirements of various outside regulatory bodies and vigorously promoting the University’s research achievements. In addition, I also oversee the work of the University’s 30 research centres and institutes as well as its research and technology park, and serve as the University’s main liaison with all outside agencies and organizations on research matters. Assisting me with these responsibilities (thank goodness!) are over 30 very able staff.

As Vice-President (Research), I am also called on to serve on the boards/councils of various research organizations/ages. These include, for example, the Natural Sciences and Engineering Research Council, where I have just completed a seven year term, six of these as the Council’s Vice-President, the ISIS Canada Research Network, ArticNet, and RESOLVE, the prairie research network on family violence, where I serve as chair of the Partnership Board. Given that research is increasingly seen as a “driver” of economic growth, I also serve on a number of economic development boards/councils. These currently include the Premier of Manitoba’s Economic Advisory Council and Destination Winnipeg, the City’s economic development and tourism services agency.

The highlights of serving as the University’s Vice-President (Research) are learning about the important and innovative research work that is taking place at the University and getting to know members of the University’s research community, many of whom are nationally and internationally recognized leaders in their fields. It is a real pleasure and privilege to help these outstanding individuals seize research opportunities and address challenges that they face in moving their research programs forward.

• Our Distinguished Alumni •••••••••••••••••••
An Invitation to our Alumni

A lot of new things are happening in the Department and we would like to keep you abreast of these events. With our newsletter, we are attempting to reach all of our alumni, firstly, to bring you up-to-date information on what’s new in the Department, and secondly, to ask if you can support one or more of the scholarship, lecture, and colloquium funds that we have established. We would also like to hear about what you have been doing since graduating with a degree in psychology from the University of Manitoba. Let us know what position you currently hold, tell us about your family, etc. We would like to share this information with staff and students and other former alumni, through features such as those in this issue. In short, let’s hear from you!

I would like to make a contribution to one or more of the following:

- **Psychology Graduate Fellowship Fund**
  To provide support to incoming graduate students.

- **Bernice D. Lough Psychology Graduate Award**
  To support doctoral students.

- **John P. Zubek Memorial Lecture**
  The Department of Psychology maintains an endowment fund to support the annual Dr. John P. Zubek Memorial Lecture. A distinguished psychological researcher is invited to deliver this lecture each year. In addition to honouring the memory of Dr. Zubek, this lecture enriches the education of students and provides an opportunity for faculty members to meet and discuss common research interests with a distinguished scholar.

- **John G. Adair International Distinguished Lectureship**
  Established on the retirement of John Adair, Professor Emeritus of the department, with the specific purpose of bringing a distinguished psychologist from outside North America to the department every second year.

Donations to these Department of Psychology funds, or general inquiries about supporting research at the University of Manitoba, can be sent to:

University of Manitoba
Department of Development
179 Extended Education Complex
Winnipeg, Manitoba R3T 2N2
Phone: (204) 474-9195
Toll-free: 1-800-330-8066
Fax: (204) 474-7635

Email: development@umanitoba.ca
Web site: umanitoba.ca/admin/private_gifts/

An official tax receipt will be mailed under Revenue Canada Taxation Registration Number 11926 0669 RR0001. The information you provide will be collected and maintained by the University of Manitoba in order to facilitate communication and to assist in our advancement and development efforts.

I want to help the Department of Psychology by making a monthly pledge of:

- $5
- $10
- $50
- $100

or I want to make a gift of $________________ to the Department of Psychology to be paid:

- Annually
- Semi-Annually
- Quarterly

I wish to contribute by means of payment:

- Visa
- Mastercard
- American Express:
- $100
- $500
- Other $________________

Card Number: ____________________________________
Expiry date: ______________________________________
Signature: _______________________________________

Pre-authorized payment (please use a voided cheque payable to the “University of Manitoba” and reference “Department of Psychology”.) For recognition purposes, I wish to remain anonymous.

Name: __________________________________________
Address: ________________________________________
City: _________ Province: _____ Postal Code: ________