

OPEN SESSION

Below is a summary of the research activity on campus during April and May, 2015. This is not an extensive list of research activities but rather represent the activities that were brought to our attention.

INSTITUTIONAL INITIATIVES

AGILITY

- In April **Lesley Brown** (OVPR) launched AGILITY with President Mike Mahon and Mayor Chris Spearman on hand. Already we are receiving inquiries and expressions of interest from prospective students eager to enrol. The next steps in this program include a 2015-2016 rollout and an exciting speaker's series to begin this fall. Read more here: <http://www.uleth.ca/unews/article/university-launches-agility-program#.VV4c0flVhBd>
- **Reed Pisony** joined ORIS for the summer as a Program Coordinator for AGILITY. Reed is an undergraduate student in the Faculty of Management with a focus on marketing and new media. She will provide day-to-day support for AGILITY and help establish AGILITY's programming for 2015/16 academic year. The initial focus will be in the sectors of agriculture and agribusiness.
- AGILITY was featured in the University's Exploration Expo in May. **Lesley Brown** and **Matthew Letts** were on hand to discuss the initiative with attendees.

RESOLVE

- **Hector MacIntyre** (ORIS) is working with Carol Williams (Women and Gender Studies / History) and Dawn McBride (Education) to enhance the University's representation on the RESOLVE team. RESOLVE is a tri-prairie research network that coordinates and supports research aimed at ending violence, especially violence involving girls and women. **Matthew Letts** is a member of the Board.

RESEARCH ACTIVITIES

KUDOS

- **Lisa Doolittle** (Theatre & Drama) and visiting artist Pamela Boyd, along with graduate students Corey Makoloski and Callista Chasse, presented "Advocating Inclusion: teaching, learning, and performing mixed ability dance in a post-secondary Fine Arts program," this June in Athens, Greece. The presentation, which will be part of an international dance conference – Cut & Paste: Dance Advocacy in the Age of Austerity – will analyze research from a drama course at the U of L, and the recent production of *Unlimited*.
- The University presented **Lisa Doolittle** (Theatre & Drama) with the 2015 Board of Governors Teaching Chair at Spring Convocation.
- ORIS would like to congratulate our resident veterinarian **Isabelle Gauthier** (Animal Care Services) on receiving the President's Award for Service Excellence – APO. As head of Animal Care Services, Isabelle has done an outstanding job of optimizing our institution's approach to animal research and laboratory animal care. Thanks

to her stewardship, the University of Lethbridge boasts a highly professional animal-care facility, and comprehensive protocols for ensuring animal research is conducted in an ethical and systematic way.

- **Bente Hansen** (Music) facilitated a piano master class at the University of Narino in Columbia.
- The Canadian Sociological Association named **Abdie Kazemipur** (Sociology) the recipient of the 2015 John Porter Tradition of Excellence Award for his book *The Muslim Question in Canada: A Story of Segmented Integration*. Read more here: <http://www.uleth.ca/unews/article/u-l-sociologist-kazemipur-wins-prestigious-book-award#.VV4YTflVhBe>
- **Igor Kovalchuk** (Biological Sciences) is the recipient of the 2015 Speaker Research Award. He will receive the award at Fall Convocation.
- **Jennifer Mather** (Psychology) is featured in the latest installment of *Scientists in the Field* book series. This book series is geared toward children in middle school and highlights people who are engaged in scientific careers in the natural world by illustrating their adventures as they seek to learn more about their particular subject. The book featuring Jennifer, *The Octopus Scientists*, was launched on June 2.
- The University presented **Jan Newberry** (Anthropology) with the 2015 Distinguished Teaching Award at Spring Convocation.
- The Canadian Philosophical Association awarded **Kent Peacock** (Philosophy) with its Faculty Essay Prize for his paper "Reticence, Responsibility, and Climate Science: Why Climate Scientists Sometimes Need to Think like Emergency Room Doctors."
- ORIS wishes to recognize the valuable contribution made by several of our faculty members currently serving on SSHRC Merit Review committees. They are **Heidi MacDonald** (History), **Joshua Knobe** (Management), **Luc Martin** (Kinesiology), **John Usher** (Management), **Mickey Vallee** (Sociology), and **Paul Vasey** (Psychology).
- **Janice Rahn** (Education) had her work selected for inclusion in *ArtVenice Beinnale 3*. She is one of 158 artists selected (out of 1200 applicants), whose work will be exhibited in Venice as part of the festival.

FUNDING

SUBMITTED

- ORIS submitted 18 grant applications, requesting a combined total of \$11,818,863 in new research funding (note: this sum includes applications which are led by a different university.) This includes:
 - * 1 application to Genome Canada's Large Scale Applied Research competition (proposal led by the University of Alberta),
 - * 4 large grant applications to Alberta Centre for Child, Family, and Community Research,
 - * 3 applications to MITACs,
 - * 1 SSHRC Connection Grant application,
 - * 1 application to the Mechanisms of Cellular Death in Neurodegeneration competition – a global funding collaboration of the Alzheimer's Association, Alzheimer's Research UK, and the Weston Brain Institute (Project led by Istituto Neurologico Mediterraneo)

Details are available in Appendix B.1.

AWARDED

- The University received \$2,625,046 in new externally-funded faculty research grants and contracts. Many of these awards are multi-year grants and the funds will be paid out over the term of the award. This includes:
 - * \$200,000 from AIHS for sustainability funding,
 - * \$2,098,277 from Canada Foundation for Innovation,
 - * \$84,729 in institutional funding from SSHRC,
 - * \$30,000 from Musagetes Foundation to support Leanne Elias's (New Media) research, and

- * A contract from Alberta Environment and Sustainable Resource Development Program valued at \$207,000 to support Stewart Rood's (Biological Sciences) research.

A complete list of awards is found in Appendix A.1.

- AIHS announced the results of its summer student trainee programs.
 - * **Summer Studentships. With 9 successful applications, this is the U of L's most successful year, having averaged 6 awards in the each of the previous three years. As well, the U of L's success rate of 64% exceeds the provincial average (40%).** The AIHS Summer Studentships offer motivated students with exceptional academic records an opportunity to participate in medical or health research in Alberta during the summer months. The award is meant to encourage students to consider pursuing formal training and a career in health research. The award consists of a stipend only. The awards are valued at \$1,400 per month for minimum of 2 months to a maximum of 4 months. The recipients are listed in Appendix A.2.
 - * **Heritage Youth Researcher Summer (HYRS) Program.** The U of L will host 6 high school students as part of the HYRS Program. This program is an intensive 6-week summer science program for grade 11 high school students. Each award is valued at ~\$2,000. The recipients are listed in Appendix A.2.
- An investment of \$2,098,277 by the Canada Foundation for Innovation will provide the U of L with much needed infrastructure funds to create the Cell Signaling Interdisciplinary Research Centre (CSIRC). This facility will bring together researchers from neuroscience, biochemistry, and biological sciences. A proposal for matching funds from the Government of Alberta is pending and we anticipate receiving the competition results later this summer. **Rob Sutherland** (Neuroscience) is leading this initiative.
- **ORIS** and the **GFC Research Committee** completed the adjudication of the 2015 Chinook Summer Research Awards. The Chinook Summer Research Awards aim to encourage research and advance training of undergraduate students from all faculties. The program facilitates research advancement by providing students with a suitable research training experience with a University of Lethbridge faculty member who has an ongoing research program. ORIS received 57 applications competing for the 21 available awards. Each award provides \$5,625 for 16 weeks of full-time work. A faculty member may supplement the award to increase the value of the stipend. The recipients are listed in Appendix A.2.
- **ORIS** and the **NSERC Research Committee** completed the adjudication of the 2015 NSERC Undergraduate Student Research Award (USRA). Similar to the Chinook Awards, the USRA's provide undergraduate students with 16 weeks research work experience over the summer. ORIS received 52 applications competing for 22 available awards. The U of L also received 2 self-declared aboriginal applicants NSERC USRAs, which were outside our institutional quota. The awards are valued at \$5,625 with \$4,500 provided by NSERC and \$1,125 supplemented by the supervisor. The recipients are listed in Appendix A.2.
- **Katie Wilson** was awarded a Vanier Canada Graduate Scholarship for her doctoral studies on "Translesion synthesis of bulky guanine adducts: A computational investigation." This prestigious award is valued at \$150,000 (over 3 years). Her supervisor is Stacey Wetmore (Chemistry & Biochemistry).

RESEARCH EVENTS

Conferences

- **Institute for Child and Youth Studies** hosted a conference on "*Mapping the Landscapes of Childhood II*" in May. The conference built on the success of the first conference (2011) and brought together scholars and practitioners from a wide variety of academic disciplines to consider the state of child and youth studies.
- **Amir Akbary** and **Hadi Kharaghani** (Mathematics & Computer Science) organized and hosted the "Alberta Mathematics Dialogue 2015" in May. This meeting promotes mathematical research across universities in Alberta and serves as a forum for discussing issues related to mathematical education and curriculum in Alberta high schools, colleges and universities. The meeting aims to be the largest gathering of professional mathematicians and mathematical educators in Alberta. This is the first time the U of L has hosted this gathering.

- The Department of **Modern Languages** hosted the “Highway 2 Conference: Making Inroads” in May. This conference brought together academics in and beyond the Highway 2 corridor who work in languages, art, literature, and culture.
- The University of Lethbridge had a strong showing at the 2015 Congress of the Humanities and Social Sciences in Ottawa. With over 8,000 attendees, this annual conference is the largest gathering of social sciences and humanities scholars in Canada. Thirty-six faculty members and students from the Faculties of Arts & Science, Fine Arts, and Education participated in the Congress.
- **Matthew Letts** attended the Undergraduate Research in Science Conference of Alberta (URSCA), which was held at MacEwan University. URSCA showcases excellence in undergraduate research conducted by students in universities across Alberta. Its objective is to bring together students and faculty involved with undergraduate research with business and industry from across Alberta, to showcase outstanding examples of undergraduate research and engage future employers.

Information sessions, & workshops

- **Hector MacIntyre** (ORIS) and **Morgan Guo** (UILO) attended a Social Innovation Mapping workshop at Lethbridge College in May. The session was facilitated by Alex Ryan, Senior Systems Design Advisor with Alberta Energy. The workshop was very useful for bringing together Lethbridge and region stakeholders who want to promote social innovation and social enterprise.
- At the request of the U of L NSERC User Group community, **ORIS** hosted a meeting in April to discuss the most recent Discovery Grant competition, the University’s results as compared to national statistics, the adjudication process, and the application process and other relevant issues as we move towards the 2015 competition. Thirty faculty members attended the session.
- **Representatives from NSERC** visited campus in May to host an information session on the Discovery Grants program.
- **Representatives from TEC Edmonton and Innovate Calgary** visited campus in May.
- **ORIS** hosted an information session in May on the 2015 Occupational Health and Safety (OHS) Futures Research Funding Program. Through this program OHS supports research projects focused on the prevention of injury, illness, and occupational disease in Alberta’s workplaces.
- In April **ORIS** and the **Faculty of Fine Arts** sponsored a very successful research creation initiative. Participants from all departments met with research creation consultants (Ashok Mathur and Glen Lowry) for two days of workshops, where they received feedback on their development strategies and project aims. Flowing from the session is a suggestion to bring research creation speakers to campus as part of the Art NOW program. ORIS will build on the momentum of this initiative with a “Research Creation User Group” where Fine Arts faculty can help support each other’s projects and enhance capacity in this area of funding. A second remote session will be held later this summer.

We would especially like to thank Hector MacIntyre, Dean Edward Jurkowski and Angela Luck in the Dean's Office for helping to coordinate the sessions and host our visitors.

- The Canadian Digital Media Network (CDMN) visited the U of L. CDMN provided a short presentation on its activities, but also toured innovative projects led by our faculty. This included (1) digital audio studio tour and project demo coordinated by **Chris Morris** (Music), (2) digital humanity project tour given by **Anne Dymond** (Art), and (3) child development and digital media project demo given by **Jan Newberry** (Anthropology).
- **Morgan Guo** (UILO) attended the ACAMP Seminar Series on Unmanned Vehicles and Robotics.

Research events

- The **Faculty of Education** hosted a symposium featuring the Professional Inquiry Projects (PIP) completed by students from the Faculty.

- The **graduate students at the CCBN** hosted Dr. Freda Miller (University of Toronto) as the keynote speaker and guest of honour for the 2015 Brenda Milner Lecture Series. Dr. Miller gave a public lecture on May 6 at the Lethbridge Lodge Hotel on “The hope and the hype: Stem cells for brain repair.”
- **Matthew Letts** was a member of the adjudication team for the Chinook Entrepreneur Challenge. He reviewed the proposals that fell under the technology stream.

ON THE HORIZON

June

- **ORIS** will be hosting representatives from NSERC for a community engagement visit. This visit is intended to provide researchers and students with an opportunity to connect with NSERC and learn more about recent program and policy developments. The session will be held on June 18 from 9 am to 12 pm.
- Members of **ARRTI** (Alberta RNA Research and Training Institute) will be participating in RiboWest 2015. The RiboWest Conference is an annual meeting of RNA researchers from western Canada and beyond that meet to discuss current research and provide an opportunity for trainees to present their work. The first RiboWest Conference was organized in 2005 by the University of Northern British Columbia and since 2008 has alternated between UNBC and the University of Lethbridge. In 2015, the conference is expanding to include Edmonton as a site of this meeting.

July

- **Paul Vasey** (Psychology) is organizing a conference entitled “The Puzzle of Sexual Orientation: What is it and how does it work?” The conference will be held on campus.

August

- **Claudia Malacrida** (Sociology) is organizing a conference on “Controlling Sexuality and Reproduction: Past and Present,” planned for August 12-14, 2015. This conference seeks to explore and challenge historical and current efforts to control and marginalize certain kinds of sex and reproduction, and to illuminate commonalities and differences amongst these various efforts to police sexual, reproductive and family lives.

October

- The OVPR will be hosting Dr. Lynne E. Maquat as the University’s 2015 Gairdner Lecture speaker. Dr. Maquat is Director of the Centre for RNA Biology: From Genome to Therapeutics, and Professor of Biochemistry and Biophysics at the University of Rochester School of Medicine and Dentistry; J. Lowell Orbison Endowed Chair.

November

- The Regional Innovation Network of Southern Alberta (RINSA) will be hosting its annual conference, Accelerate SOUTH50. Accelerate SOUTH50 is Southern Alberta’s largest entrepreneur and tech event where founders, business leaders, start-up entrepreneurs, advisors, investors, mentors and students converge to expand and support the entrepreneurial eco-system thriving in the region. **Anamaria Turuk** (ORIS/RINSA) is coordinating the conference arrangements. Additional information on this conference is available here: <http://www.acceleratesouth50.ca/>

December

- **Stacey Wetmore** (Chemistry & Biochemistry) is on the organizing committee for the 2015 International Chemical Congress of the Pacific Basin Societies (Pacifichem). The Pacifichem meetings disseminate recent research results in the chemical sciences among chemists of the Pacific Rim countries, and around the world. It is a major international gather that takes place once every five years. The congress will be held in Honolulu, Hawaii.

APPENDIX A – AWARDS

A.1. FACULTY AWARDS

EXTERNAL

Recipient	Department / Faculty	Award	Project Title	Value	Notes
Bubel, Shawn	Geography	Institute of Field Research grant	For student training in preparing excavation report	\$5,000	
Brown, Lesley	Vice-President Research	SSHRC Institutional Grant	Funds to support Internal SSHRC Grant and Research Dissemination Grant	\$84,729	Payable over 3 years
Christensen, Darren	Health Sciences	AIHS Sustainability Fund grant	Incorporation of Contingency Management (CM) in the treatment for disordered gambling	\$20,000	
Elias, Leanne	New Media	Musagetes Foundation Cities for People	Data Visualization Lab	\$10,000	
Elias, Leanne	New Media	Musagetes Foundation Operating Grant	Disruptive Imaginings	\$20,000	
Iwaniuk, Andrew	Neuroscience	AIHS Sustainability Fund grant	Development of a novel high throughput screening method	\$50,000	
Martin, Luc	Kinesiology	AIHS Sustainability Fund grant	Social Network Analysis as a tool to increase physical activity of children	\$20,000	
McDonald, Rob	Neuroscience	AIHS Sustainability Fund grant	Gender differences related to memory retention and circadian disruption.	\$50,000	
Mohajerani, Majid	Chemistry & Biochemistry	AIHS Sustainability Fund grant	The role of cholinergic circuits in recovery following stroke.	\$50,000	
Rood, Stewart	Biological Sciences	Alberta Environment and Sustainable Resource Development grant	Post-flood river regulation for riparian enhancement	\$207,000	3 year term
Sedgwick, Monique	Health Sciences	AIHS Sustainability Fund grant	Health practices in rural and urban settings in southern Alberta	\$10,000	
Sutherland, Rob	Neuroscience	Canada Foundation for Innovation Innovation Fund award	Cell Signaling Interdisciplinary Research Centre (CSIRC)	\$2,098,277	An application for matching funds from the province is pending.
Tata, Matthew	Neuroscience	AITF Applied Research and Innovation Program (ARIAP)	Building capacity in cognitive robotics	\$40,000	

A.2. STUDENT AWARDS

EXTERNAL

Recipient	Supervisor	Department	Award	Value
Amatto, Alycia	Ute Wieden-Kothe	Chemistry & Biochemistry	AIHS Summer Studentship	\$5,600
Amatto, Lindsay	Robbin Gibb	Neuroscience	AIHS Summer Studentship	\$5,600
Andrews, Ian	H.J. Wieden	Chemistry & Biochemistry	NSERC USRA	\$5,625
Asem, Eyram	Robbin Gibb	Neuroscience	AIHS HYRS Award	\$2,000
Badenhorst, Cecilia	Aaron Gruber	Neuroscience	AIHS Summer Studentship	\$5,600
Baedke, Jessica	Ute Wieden-Kothe	Chemistry & Biochemistry	NSERC USRA	\$5,625
Bailey, Kai	Bryan Kolb	Neuroscience	AIHS HYRS Award	\$2,000
Benson, Christopher	Locke Spencer	Physics & Astronomy	NSERC USRA	\$5,625
Brinkman, Ben	Drew Rendall	Psychology	NSERC USRA	\$5,625
Canabrava Carvalho, Ana	Bryan Kolb	Neuroscience	AIHS Summer Studentship	\$5,600
Carpenter, Emily	Olga Kovalchuk	Biological Sciences	NSERC USRA	\$5,625
Chua, Kate	Rob Sutherland	Neuroscience	AIHS HYRS Award	\$2,000
Dueck, Elijah	Ute Wieden-Kothe	Chemistry & Biochemistry	NSERC USRA	\$5,625
Duffy, Dakota	Hadi Kharaghani	Math & Computer Science	NSERC USRA	\$5,625
Farfus, Allison	Igor Kovalchuk	Biological Sciences	NSERC USRA	\$5,625
Fender, Kai	Hadi Kharaghani	Math & Computer Science	NSERC USRA	\$5,625
Fisher, Kyler	David Euston	Neuroscience	NSERC USRA	\$5,625
Forster, Grace	Gerlinde Metz	Neuroscience	AIHS HYRS Award	\$2,000
Francis, Forrest	Amir Akbary	Math & Computer Science	NSERC USRA	\$5,625
Grigg, Nathan	Andrew Iwaniuk	Neuroscience	AIHS Summer Studentship	\$5,600
Harvey, Theo	Hester Jiskoot	Geography	NSERC USRA	\$5,625
Heller, Jalyce	H.J. Wieden	Chemistry & Biochemistry	NSERC USRA	\$5,625
Kung, Ryan	Stacey Wetmore	Chemistry & Biochemistry	NSERC USRA	\$5,625
MacCrimmon, Roderick	Locke Spencer	Physics & Astronomy	NSERC USRA	\$5,625
Malach, Megan	Olga Kovalchuk	Biological Sciences	AIHS Summer Studentship	\$5,600
Pageni, Anileen	Ute Wieden-Kothe	Chemistry & Biochemistry	AIHS HYRS Award	\$2,000
Poplawski, Janet	Gerlinde Metz	Neuroscience	AIHS Summer Studentship	\$5,600
Provost, Trishell	Jon Doan	Kinesiology	NSERC USRA	\$5,625
Reynolds, Teddi	Gerlinde Metz	Neuroscience	NSERC USRA	\$5,625
Robbins, Matthew	Saurya Das	Physics & Astronomy	NSERC USRA	\$5,625
Rocca, Daniel	H.J. Wieden	Chemistry & Biochemistry	AIHS HYRS Award	\$2,000

Scott, Hannah	Gerlinde Metz	Neuroscience	NSERC USRA	\$5,625
Southam, Cormac	Masami Tatsuno	Neuroscience	NSERC USRA	\$5,625
Tailfeathers, Deserae	Roy Golsteyn	Biological Sciences	NSERC USRA	\$5,625
Turnbull, Doug	Michael Gerken	Chemistry & Biochemistry	NSERC USRA	\$5,625
Weiler, Amanda	Gerlinde Metz	Neuroscience	AIHS Summer Studentship	\$5,600
Woodman, Sam	Cam Goater	Biological Sciences	NSERC USRA	\$5,625
Williams, Lauren	Andrew Iwaniuk	Neuroscience	AIHS Summer Studentship	\$5,600
Yao, Yoyo	H.J. Wieden	Chemistry & Biochemistry	NSERC USRA	\$5,625

INTERNAL

Recipient	Supervisor	Department	Award	Value
Anwender, Lacey	Bonnie Lee	Health Sciences	Chinook Summer Research Award	\$5,625
Babatunde, Stella	Gerlinde Metz	Neuroscience	Chinook Summer Research Award	\$5,625
Chenger, Corbin	Robbin Gibb	Neuroscience	Chinook Summer Research Award	\$5,625
Elser, Alexa	Nicholas Hanson	Theatre & Drama	Chinook Summer Research Award	\$5,625
Hu, Ye Lin (Andy)	Fangfang Li	Psychology	Chinook Summer Research Award	\$5,625
Parks, Amy	Anne Dymond	Art	Chinook Summer Research Award	\$5,625
Tams, Rachel	John von Heyking	Political Science	Chinook Summer Research Award	\$5,625
Viejou, Carey	Heidi MacDonald	History	Chinook Summer Research Award	\$5,625
Bykowski, Elani	Jon Doan	Kinesiology	Chinook Summer Research Award	\$5,625
Patel, Harshil	Nehal Thakor	Chemistry & Biochemistry	Chinook Summer Research Award	\$5,625
Lelekach, Marisa	Robbin Gibb	Neuroscience	Chinook Summer Research Award	\$5,625
Henrickson, Ashley	Kristine Alexander	History	Chinook Summer Research Award	\$5,625
Kuhn, Alissa Jean	Ken Vos	Physics & Astronomy	Chinook Summer Research Award	\$5,625
Krause, Holly	Shawn Bubel	Geography	Chinook Summer Research Award	\$5,625
Schultz, Sarah	Ute Wieden-Kothe	Chemistry & Biochemistry	Chinook Summer Research Award	\$5,625
Sitwell, Geoffrey	Locke Spencer	Physics & Astronomy	Chinook Summer Research Award	\$5,625
Cramer, Jordan	Adriana Predoi-Cross	Physics & Astronomy	Chinook Summer Research Award	\$5,625
Mosimann, Wesley	Marc Roussel	Chemistry & Biochemistry	Chinook Summer Research Award	\$5,625
Steinkey, Dylan	Aditya Manek	Biological Sciences	Chinook Summer Research Award	\$5,625
Thompson, Kai	Yale Belanger	Native American Studies	Chinook Summer Research Award	\$5,625
Niehaus, Claire	Robbin Gibb	Neuroscience	Chinook Summer Research Award	\$5,625

APPENDIX B – APPLICATIONS SUBMITTED

B.1. EXTERNAL APPLICATIONS

Applicant	Department / Faculty	Project Title	Funding Agency/Program
Belanger, Yale	Political Science	Identifying Demographics and pathways of homelessness and housing risk in rural southern Alberta	Alberta Centre for Child, Family, and Community Research Large Grant
Byrne, Jim	Geography	Elk River Flood Solutions Strategy	MITACS Inc. Accelerate Funding
Byrne, Jim	Geography	A holistic assessment of the impacts of beef cattle production on ecosystem services in Alberta	MITACS Inc. Accelerate Funding
Gonzalez, Claudia	Neuroscience	Motor, language, and executive function development: Can we use one to enhance the others?	Alberta Centre for Child, Family, and Community Research Large Grant
Hopkinson, Chris	Geography	Product testing of new Leddar technology to assess operational stability, reliability and accuracy under a range of extreme environmental conditions	NSERC Engage Grant
Kovalchuk, Igor	Biological Sciences	Genomic Tools and Selection for High Performance Canola (GTS-HPCan)	Genome Canada Large scale applied research project competition
Kovalchuk, Igor	Biological Sciences	Nanodart Technology for Value-added Agricultural Products	Agriculture Funding Consortium Operating Grant
Logue, David	Psychology	Complex vocal interaction	NSERC Discovery Grant
McDonald, Rob	Neuroscience	Neural circuits and mechanisms of context specific conditioned inhibition	NSERC Discovery Grant
Metz, Gerlinde	Neuroscience	Identification of new biomarkers for early and differential diagnosis of disease courses described in Multiple Sclerosis	Italian Multiple Sclerosis Foundation Pilot Grant
Metz, Gerlinde	Neuroscience	Roles of Autophagy in Modulating Cell Death in Neurodegenerative Disorders Characterized by Dementia	Weston Brain Institute & Alzheimer's Association Mechanisms of Cellular Death in Neurodegeneration
Mohajerani, Majid	Neuroscience	The memory index theory: hippocampal impact on cortical neurodynamics and plasticity	National Institutes of Health RO1
Newberry, Jan	Anthropology		Alberta Centre for Child, Family, and Community Research Large Grant
Piquette, Noella	Education	Building Adult Capabilities and Child Strength Through Early Learning	Alberta Centre for Child, Family, and Community Research Large Grant
Sedgwick, Monique	Health Sciences	Scoping review of rural registered nurse practice competencies	CIHR Knowledge Synthesis Grant
Vasey, Paul	Psychology	The puzzle of sexual orientation: What is it and how does it work?	SSHRC Connection Grant

Williams, Carol	Women & Gender Studies	Campaigns against Reproductive Autonomy and the Fetal Rights Movement in Southern Alberta	Parkland Institute Research grant
Xu, Wei	Geography	Housing inequality in China: Patterns and processes	MITACS Inc. Globalink Research Award

Abbreviations:

AGRIAlberta Gambling Research Institute
 AIHS..... Alberta Innovates Health Solutions
 CRC..... Canada Research Chair
 BoGRC Board of Governors Research Chair
 iAVPR..... interim Associate Vice-President Research
 iVPR..... interim Vice-President Research
 NSERC..... Natural Sciences & Engineering Research Council
 ORIS.....Office of Research & Innovation Services
 OVPR Office of the Vice-President Research
 PDF..... Postdoctoral Fellow
 SSHRC..... Social Sciences & Humanities Research Council
 UILOUniversity-Industry Liaison Office