June 14, 2021

**Thesis Defense Seminars**

**BISI** PhD Thesis presentation by Christopher Cahill, (Supervisor: John Post) June 15th 2021 at 12:00pm, “Unveiling uncertainty and complexity in inland fisheries”. Please contact biosci@ucalgary.ca for Zoom information.

**GEOS** MSc Thesis presentation by Ranjot Brar, (Supervisor: Charles M. Henderson) June 15th 2021 at 1:00pm, “Sequence Biostratigraphy and Chronostratigraphy of the Lower Triassic Montney Formation, northeast British Columbia and west-central Alberta”. Please contact geoscience@ucalgary.ca for Zoom information.

**CPSC** MSc Thesis presentation by Hannah Wright, (Supervisor: John Aycock) June 17th 2021 at 1:00pm, “Level Down: Using Games as a Teaching Tool for Low-Level Computer Science”. Please contact cpsc@ucalgary.ca for Zoom information.

**GEOS** MSc Thesis presentation by Wyatt Petryshen, (Supervisor: Charles M. Henderson) June 18th 2021 at 12:00pm, “Evidence of Parallel Evolution in the Dental Elements of Sweetognathus Conodonts”. Please contact geoscience@ucalgary.ca for Zoom information.

**Opportunities**

**Seeking Potential Nominees for 2021 Killam Research Awards**

The Killam Program offers some of the most prestigious academic awards in Canada. Among these are five Killam Research and Teaching Awards that honour outstanding teaching, supervision, and research at the University of Calgary. In an attempt to identify the most qualified individuals, we encourage interested, qualified and eligible faculty members to self-nominate no later than June 21, 2021. Further details on the requirements and process to self-nominate were communicated yesterday via email (linked here).

If you know of a colleague who would be an excellent nominee, please encourage them to bring their name forward or share your suggestion with the relevant Associate Deans. Given the complexity of the selection process and the considerable workload of putting competitive nomination packages together, June 21 is a hard deadline. The Faculty of Science fully supports the Killam Selection Committee’s commitment to upholding EDI principles in the process.

If you are interested in being considered for one of the five awards, we ask you to e-mail your documents as outlined in yesterday’s e-mail to Anna Urbanska (anna.urbanska1@ucalgary.ca) no later than June 21, 2021.
Natural Gas Innovation Fund Challenge
The Natural Gas Innovation Fund (NGIF) launched a $5.5 million call. The Round 7 – NGIF Challenge aims to accelerate clean technology solutions across the natural gas value chain. The call for EOIs is open until July 8. Up to $500,000 per industry grant is available (33% matching) in seven strategic areas related to natural gas innovation, including CCUS, Hydrogen, etc. It has been confirmed with NGIF that both start-ups and post-secendaries are eligible. Further details: https://www.ngif.ca/round-7-natural-gas-production-challenge/

Modifications to NSERC Alliance Option 2 grants
NSERC just announced two modifications to the Alliance Option 2 grants, which is the option that does not require matching dollars from the partner organization:

- The maximum amount that can be requested from NSERC in an Option 2 proposal has increased to $300,000 per year.
- There is no longer a participation limit for partner organizations in Option 2 proposals.

Previously there was a limit of 2 applications for partner organizations in a 12-month period, which meant The City could only be a partner on two Option 2 grant applications with all Canadian universities/researchers combined. That was a significant limitation and hard to track for a big organization like The City.

Both changes are very welcome, however it should be remembered that Option 2 grants have had a very low success rate because they have a high bar for meeting an unmet societal need and demonstrating broad societal impact. The attached 2-pager summarizes key info for Option 2 grants.

RSO NSERC Discovery Grant General Session
Join us on June 21, 2021 from 10:00am to 11:30am as panelists from the Schulich School of Engineering, Faculty of Science and Cumming School of Medicine discuss applications to the Natural Science and Engineering Research Council (NSERC) Discovery Grant competition (Fall 2021). Panelists will cover the following topics: a general application overview, meaningfully incorporating equity, diversity and inclusion and strategies for those who are reapplying after a negative decision. Presentations will be followed by an hour Q&A period.

Zoom Details:
Everyone is welcome. To join this session, please email RSO by June 18th to register. You will receive the Zoom link and password on the 18th.
During the meeting, please mute yourself and turn off your video for the duration of the call to ensure stability for the call. Questions can be sent in advance to RSO or asked in the chat box and the moderator will present them to the panelists during the Q&A period.

Additional resources:
For more information about the internal process for applying to this competition, please visit the funding calendar. Another NSERC DG session will be offered in July focusing on applying as an early career researcher.
Contact: rsogrants@ucalgary.ca

2022 Research Fellowships and Conferences Sponsorship
The main goal of The Co-operative Research Programme (CRP) of the Organization for Economic Co-operation and Development (OECD) is to strengthen scientific knowledge and provide relevant scientific information that will support future policy development related to the sustainable use of natural resources, in the areas of food, agriculture, forests and fisheries.
Research Services full application deadline is noon on September 7, 2021.
For more information about the internal process for applying to this competition, please visit the funding calendar.
Contact: Tempest Emery
**Accelerating Innovations into CarE - Concepts Program: Alberta Innovates**

The Accelerating Innovations into CarE – Concepts Program serves to advance early-stage health research that demonstrates high commercial potential in priority areas of precision health. This call is seeking to apply computational technologies or techniques to realize personalized health benefits in Prevention and Diagnosis. The agency application registration deadline is at 4:00 PM on June 30, 2021. Research Services’ final deadline for the application via RMS is NOON on August 27, 2021. Please see the funding calendar for further details.

RSO Contact: Lisa Singh

**Correction from last week - Call for Letters of Interest: Applied Research Collaboration to Address Environmental and Conservation Priorities with Alberta Environment and Parks**

This funding opportunity is not administered through the Research Services Office. For questions, please contact AEP.OCS@gov.ab.ca (please note updated email address).

**SSHRC Partnership Development Grants**

Partnership Development Grants provide support over one-to-three years to partnerships, led by a project director, to: develop research and related activities in the social sciences and humanities, including knowledge mobilization and the meaningful involvement of students and emerging scholars, by fostering new partnerships for existing and/or potential partners; or design and test new partnership approaches for research and/or related activities that may result in best practices or models that either can be adapted by others or have the potential to be scaled up to a regional, national or international level.

Please notify Research Services if you intend to apply by July 15, 2021. The university’s final internal deadline for draft applications is 9:00 am on Monday, November 8, 2021.

Contact: Winnie Low at ipd@ucalgary.ca. For more information on this and other Funding Opportunities, please visit the university’s funding calendar.

**Opportunities - Health**

**CIHR Team Grant: Heart Failure Research Network**

The purpose of this funding opportunity is to support a single nationally coordinated, interdisciplinary research Network focused on HF across the lifecycle, within various health delivery settings and must consider HF in the context of multi-morbidity, Indigenous health and well-being and health disparities. This national Network will bring together experts across Canada from different disciplines, different sectors, and different jurisdictions working collaboratively on a number of inter-related research projects under an integrated and unified program of research. The overall goal of the Network is to understand the underlying causes, pathophysiology and social determinants of HF and to improve the prevention, detection, management, patient outcomes, quality of life, and delivery of care of this common and multifactorial condition.

Registration to CIHR is required and the deadline for registering is July 7th, 2021. Research Services’ final internal deadline for the full application is noon on December 2nd, 2021. For more information, see the funding calendar. Contact: rsogrants@ucalgary.ca

**CIHR Team Grant: Healthy Cities Implementation Science (HCIS) Team Grants**

The Healthy Cities Implementation Science (HCIS) Team Grants funding opportunity is offering grants focused on increasing our understanding of how to design, implement and promote the systematic and equitable uptake of evidence-based interventions (i.e. interventions that have been piloted or tested in a setting and found to be promising) in multiple urban environments to improve population health and well-being. For the purpose of this funding opportunity, interventions must have a population health focus and aim to positively affect all or some of the people within a city by improving the environmental, social, cultural, and/or structural determinants of health. The interventions can include policy changes, introduction of a new program or practice, and/or physical changes to the environment.

Research Service’s final internal deadline for the Letter of Intent (LOI) stage is noon on August 6th, 2021. Research Services’ final internal deadline for the full application is noon on April 25th, 2022. For more information, see the funding calendar. Contact: rsogrants@ucalgary.ca
Congratulations

Dr. Samira Siahrostami (Chemistry) on winning the 2021 Horizon Prize from the Royal Society of Chemistry.

Dr. Kristine Bauer and PIMS on their successful application to the Canada Summer Jobs program. This application pays students as interns during the duration of the workshop and for a few weeks beyond while they prepare reports for their industry partners.

Dr. Jennifer D. Adams (CRC Chair in Creativity and STEM; Chemistry) on receiving the 2021 SSHRC IG Enhancement-UCSEE grant.

Please keep your success stories coming!