Thesis Defense Seminars

**BISI** MSc Final Seminar: “Studying The Interaction of RACK-1 and GLD-1 in the Germline of Caenorhabditis elegans” by Sadaf Sangari (Supervisor: Dr. David Hansen) on **Thursday, August 4 at 1:00pm** in BI211.

**MTST** MSc Final Seminar: “Doubly sparse Cox proportional hazards model with a graphical structure among predictors” by Elham Jamali (Supervisor: Dr. Xuewen Lu) on **Wednesday, August 10 at 10:00am** in MS478.

**BISI** PhD Final Seminar: “Benzylisoquinoline Alkaloid Biosynthesis in Sacred Lotus” by Ivette Menendez (Supervisor: Dr. Peter Facchini) on **Thursday, August 11 at 10:00am** via Zoom. Please contact the Biological Sciences Department for zoom details (biosci@ucalgary.ca)

**GEOS** PhD Final Seminar: “Free phase gas in shallow groundwater” by Tiago Morais (Supervisor: Dr. Cathy Ryan) on **Friday, August 12 at 8:30am** in ES136 and via Zoom. Please contact the Geoscience Department for zoom details (geoscience@ucalgary.ca)

**BISI** PhD Final Seminar: “Adapting RNA interactome capture to explore plant RNA-binding proteins and their RNA targets” by Dilini Atugala (Supervisor: Dr. Douglas Muench) on **Thursday, August 18 at 8:30am**. Please contact supervisor for zoom link.

**BISI** MSc Final Seminar: “Explorations towards the production of novel biogenic nanomaterial using Rhodococcus aetherivorans BCP1” by Nikhil Pradhan (Supervisor: Dr. Raymond J. Turner) on **Monday, August 22** via Zoom. Please contact the Biological Sciences Department for zoom details (biosci@ucalgary.ca)

**GEOS** PhD Final Seminar: “North American ornithomimids: morphology, taxonomy, morphometrics, and phylogenetics” by Rachel Nottrodt (Supervisor: Dr. Alex Dutchak) on **Tuesday, August 23 at 9:00am** in ES136.

**BISI** PhD Final Seminar: “Physical and chemical alterations to the intestinal mucus barrier during Giardia spp. Infection” by Elena Fekete (Supervisor: Dr. Andre Buret) on **Thursday, September 15 at 9:00am** in BI211.

Seminars

**CPSC** “Ecoclimates: Climate-Response Modeling of Vegetation” by Dr. Wotjek Palubicki (Faculty of Mathematics and Computer Science, Adam Mickiewicz University, Poland). **Wednesday, August 3 at 2:00pm** in ICT516.

**GEOS** Gallagher Fellow Speaker series “Interdisciplinary research for water security in a context of institutional change: making the case for a water resources grand challenge” by Dr. James McPhee (Faculty of Physical and Mathematical Sciences, Universidad de Chile) **Friday, August 12 at 4:00pm** in ES162.

Information for NSERC Discovery Grants & RTI Applicants

**Faculty of Science – NSERC DG and RTI Timelines** The timelines are available [here](#). Please contact our Research Facilitator Rhian Gunn if you have any questions or concerns.

**REMINDER: DG Notices of Intent are due August 2 by 6:00pm MST!**
1. Complete the Notice of Intent form on the NSERC [Research Portal](#)
2. Attach your NSERC Canadian Common CV (CCV)
3. Submit the NOI through the NSERC Research Portal by the deadline of **August 2, 2022 8:00 pm ET (6:00 pm MT)**

NOTE: when you submit the NOI, it goes directly to NSERC (it does not come to Research Services). The NOI does not require institutional approval and there is no internal deadline. Please ensure that your NOI is final before submitting. Late applications will not be accepted. NSERC will not accept revisions to a NOI submitted before or after the deadline date.

**Opportunities**

**Major Innovation Fund – Upcoming Information Sessions**
If you have any questions or concerns on the MIF program, please contact Rhian Gunn or Kris Innanen.

**Space and Defence Technologies**
This session will outline next steps and provide further information regarding the MIF proposal requirements, process for project selection, and will provide an opportunity for Q & A.
*Date: Wednesday, August 3rd*
*Time: 10:00 – 11:00am*
*Location: MacKimmie Tower 735 (7th floor)*
*Registration required*

**Water Quality and Conservation Technologies**
This meeting is to go over the parameters of the program and determine the scope of the proposal.
*Date: Wednesday, August 3*
*Time: 10:30am – noon*
*Where: Please email cdawes@ucalgary.ca for zoom info*

**Medical Device Innovations**
This session will outline next steps and provide further information regarding the MIF proposal requirements, process for project selection, and will provide an opportunity for Q & A.
*Date: Friday, August 5th*
*Time: 10:00 – 11:30am*
*Where: Please email cdawes@ucalgary.ca for zoom info*
If you are unable to attend the meeting given the short notice, please confirm your interest with the convenor, Michael Kallos.

**NSERC Alliance Missions: Anthropogenic Greenhouse Gas Research**
These grants will provide support ranging from $100,000 to $500,000 per year, for a duration of three years, and will encourage interdisciplinary, collaborative research projects supporting net-zero GHG emissions targets. Projects must involve at least one partner organization that can be recognized for cost sharing. Alliance Missions grants are intended to provide support for activities that will:

- promote interdisciplinary collaboration among academic researchers, federal scientists, private sector scientists, and policy makers to increase the scientific information available to support government decision-making to achieve net-zero GHG emissions targets
- **build scientific capacity in earth system climate science; atmospheric monitoring/modelling; and socio-economic analysis to understand anthropogenic GHG emissions at regional to national scales and/or by sector to inform ambitious GHG mitigation opportunities and to improve understanding of how GHG emissions are changing over time**
- advance Canadian knowledge and tools to inform decision-making processes for achievement of net-zero GHG emissions by 2050 through investigation of anthropogenic GHG emissions and their changes over time
Please read the program description for more details.

**Letter of Intent internal deadline:** September 13 at noon
**Full Application internal deadline:** November 4 at noon

Francophone Association for the Advancement of Sciences Research Cooperation in the Canadian Francophonie Program

Acfas will be holding an information for their upcoming September grant competition. The session will be held, in French, on August 17, 2022 at 11 AM ET/ 9 AM MT. The researchers interested in this program email cdawes@ucalgary.ca for more info

Les chercheur-se-s et les équipes des bureaux de la recherche des universités intéressé-e-s par ce programme peuvent participer à une séance d’information, le 17 août 2022 à 11h (HAE)/ 9h (HAR). Pour s’inscrire, email cdawes@ucalgary.ca for info

RSO contact: Stephanie Patrick

Opportunities – Awards

If you are planning on submitting a nomination for yourself or someone else, and would like support in developing the nomination package, please contact Danielle Demiantschuk as early as possible. More information can be found on the FOS awards site, and in the RSO awards database.

**Sloan Research Fellowship:** They seek to stimulate fundamental research by early-career scientists and scholars of outstanding promise. Details here. **Deadline: September 15, 2022.**

**Membership in the Royal Society of Canada’s College of New Scholars and Fellowship in the Royal Society of Canada:** The College is Canada’s first national system of multidisciplinary recognition for the emerging generation of Canadian intellectual leadership. Election to Fellowship in the RSC is the highest academic accolade in Canada that is available to scientists and scholars. The criterion for nomination is excellence. More details here. In advance of the December 1, 2022 deadline, the Faculty would like to invite nominations (including self-nominations) by August 19, 2022.

Opportunities – Health Sciences

**Upcoming Project Grant: Fall 2022 Webinar**

CIHR will be hosting the following webinar to support participants with the requirements of the funding opportunity “Project Grant – Fall 2022 Competition” and to answer questions on how to apply.

**English Sessions**
**Duration:** 60 minutes
**When:** Thursday, August 18, 2022 at 11:00 PM MT | please email cdawes@ucalgary.ca for info

**CIHR Team Grant: THINC Implementation Science Team Grants**

THINC Implementation Science Team (IST) Grants will inform the implementation, evaluation, adaptation and/or spreadSCALE (share) of evidence-informed integrated care policies and interventions that encompass intersectoral collaborations within and/or beyond the formal health care delivery system in order to advance the Quadruple Aim and health equity for Canadians.

Research Services’ final internal deadline for the full application is noon on Thursday, November 24, 2022

**Webinar**

CIHR will be hosting the following webinar to support participants with the requirements of the funding opportunity and to answer questions on how to apply:
Opportunities – Social Sciences

SSHRC Insight Grants Info Session (hosted by SSHRC)

SSHRC will host a webinar for applicants and research administrators to provide information concerning the upcoming Insight Grant Competition October 2022 competition via WebEx, including a question-and-answer session. Advance registration is not required.

**Webinar:** Insight Grants (English)
**Date:** September 1 @ 11AM MST
**WebEx Link:** Join
**RSO contact:** Stephanie Patrick

Opportunities – Postdocs and Graduate

Mitacs – Research Internships

Gain instant access to hundreds of new internships and exciting research projects. From multinational companies to groundbreaking tech start-ups, find the latest opportunities to advance your career. [Learn more here.]

Congratulations

Congratulations to Kristine Bauer (MTST) on receiving significant funding from PrairiesCan for the PIMS Math to Power Industry Workshop. This new federal funding for the workshop will ensure the program’s sustainability. To read more on this excellent initiative connecting Industry with students & postdocs in the Department of Mathematics and Statistics please click here.

Science Research and Innovation Newsletter (SRIN) comes out every Monday afternoon. If you have a seminar notice, congratulations or awards for the newsletter please submit it by noon on Friday to sci.borg@ucalgary.ca to ensure it is added.