**Thesis Defense Seminars**

**GEOS** MSc Final Seminar: “Radon in Alberta groundwater” by Evangeline Eldridge (Supervisor: Dr. Cathy Ryan) on **Friday, June 10 at 2:00PM**. Please contact the Geoscience Department for zoom details (geoscience@ucalgary.ca)

**BISI** MSc Final Seminar: “Hydrocarbon-degrading microbial communities in Arctic seawater and sediment along shipping routes in Canada’s Kivalliq region” by Meng Ji (Supervisor: Dr. Casey Hubert) on **Thursday, June 16 at 11:00am**. Please contact the Biological Sciences Department for zoom details (biosci@ucalgary.ca)

**CHEM** PhD Final Seminar: “Development of Robust Metal-Organic Frameworks from Hydrogen Bonded intermediates” by Rachel Huynh (Supervisor: Dr. George Shimizu) on **Monday, June 20 at 10:00am**. Location: SB 324 Please contact the Chemistry Department for zoom details (chem.info@ucalgary.ca)

**GEOS** MSc Final Seminar: “Prolonged Post-Orogenic Extension in the Southeastern Canadian Cordillera: Miocene Reactivation of the Columbia River Fault” by Kade Damant (Supervisor: Dr. Eva Enkelmann) on **Friday, June 24 at 9:00am**. Please contact the Geoscience Department for zoom details (geoscience@ucalgary.ca)

**Seminars**

**GEOS** Visiting Speaker: “Potential impacts of groundwater-borne nutrients on coastal areas” by Dr. Mitsuyo Saito (Transdisciplinary Science and Engineering, Hiroshima University, Japan) on **Thursday, June 9 at 3:00pm in ES 136**. Dr. Saito is a visiting professor from Japan hosted by Dr. Masaki Hayashi until September 10, 2022. Please reach out to welcome them to the UofC and the Department of Geoscience.

**MTST** Visiting Speaker: “Generalized Soft Impute for Matrix Completion” by Dr. Max Turgeon (Department of Statistics, University of Manitoba) on **Thursday, June 16 at 10:00am**. Location: MS 431. Coffee and Donuts provided after the presentation courtesy of the department.

**FoS** ECR Workshop: Teaching Dossiers for Early Career Researchers on **Tuesday June 28th from 1:00-2:30pm via Zoom**. Facilitators: Dr. Wendy Benoit and Dr. Marcus Samuel. A teaching dossier provides a contextualized account of your teaching and is a required professional document when applying for tenure, promotion, or teaching awards. Preparing a teaching dossier is a significant, but also deeply rewarding, process. In this workshop, we will discuss the fundamentals of preparing a teaching dossier, provide resources you can draw upon for dossier preparation, and share experiences from the Faculty of Science to address some of your dossier preparation questions. This workshop is open to all Faculty of Science faculty, PhD students and PostDocs. Please contact Chadwick (cdawes@ucalgary.ca) for zoom details.

**Opportunities**

**NSERC Discovery Grants Information Webinar - Submission of a Notification of Intent to Apply**

**Dates**
- Thursday, June 23, 2022
- Tuesday, July 5, 2022

**Time**
- 11:00am to 12:00pm MST

**Open to**
- Members of the research community across Canada

**Link**
- Contact Chadwick (cdawes@ucalgary.ca) for zoom details.

**Presentation**
- How to prepare a Discovery Grant Notification of Intent to Apply (NOI) (2022 presentation coming soon)
**NSERC Discovery Grants Information Webinar – Submission of an Application**

**Dates**  
Tuesday, August 23, 2022  
Thursday, September 22, 2022

**Time**  
11:00am to 12:00pm MST

**Open to**  
Members of the research community across Canada

**Link**  
Contact Chadwick ([cdawes@ucalgary.ca](mailto:cdawes@ucalgary.ca)) for zoom details.

**Presentation**  
How to prepare a Discovery Grant (DG) application (2022 presentation coming soon)

**NSERC Research Tools and Instruments (RTI) Information Webinar – Submission of an Application**

**Dates**  
Tuesday, September 6, 2022  
Thursday, September 29, 2022

**Time**  
11:00am to 12:00pm MST

**Open to**  
Members of the research community across Canada

**Link**  
Contact Chadwick ([cdawes@ucalgary.ca](mailto:cdawes@ucalgary.ca)) for zoom details.

**Presentation**  
How to Apply for the Research Tools and Instruments Grants Program (2022 presentation coming soon)

**Ideas Fund**  
provides financial support for undergraduate science students to engage in innovation, leadership, educational, and professional development activities that are most meaningful to them. The range of activities eligible for funding is intentionally broad, supporting professional development seminars and workshops, field experiences and science competitions across the globe. Faculty and TAs are encouraged to share this with undergraduate students. Any questions can be directed to Wendy Benoit or science.engagement@ucalgary.ca. Please click [here](http://example.com) for more information. **Deadline: July 4, 2022**

**Reminder: NSERC Discovery Horizons**  
supports investigator-initiated individual and team projects that broadly integrate or transcend disciplines to advance knowledge in the natural sciences and engineering. Full applications submitted to this NSERC program will be reviewed by a tri-agency interdisciplinary peer review committee. **Discovery Horizon grants** are expected to be valued from $50K–$100K per year, and has two stages:

1. **The Letter of Intent** is a mandatory stage due on **June 16, 2022**. Applicants must create an RMS (Pre-application/LOI) record before submission and attached a PDF preview copy under ‘Documents’. Ensure you receive all required approvals in advance of the RSO internal deadline of **9:00 am on June 13, 2022**. RSO will then review the LOI and your eligibility and give you the go-ahead to submit the LOI in the [convergence portal](http://example.com) in advance of the sponsor deadline.

2. The Full Application stage is by invitation only.

RSO contact: [Alisha Kadam](mailto:alisha.kadam@ucalgary.ca)

**Reminder: Knowledge Engagement (Research Services) Workshops**: (open to all faculty, postdocs and grads).

**Plain Language Basics for Researchers | Thursday, June 9, 10 - 11 a.m. MT**

- Plain or clear language is a way of communicating with people so that your message is easy to understand the first time. This introductory workshop, co-hosted by Calgary Learns and the UCalgary Knowledge Engagement team, will provide an overview of the basics of communicating in plain language.
- Register for the webinar [here](http://example.com).

**Media Relations for Researchers | Wednesday, June 22, 9 - 10:30 a.m. MT**

- In this session, learn the basics of media relations, how to best share research on controversial topics, how to navigate media relations at the University of Calgary, and ways media can be effectively incorporated into your knowledge mobilization plans.
- This will be a virtual session presented by the University of Calgary’s [Media Relations Team](http://example.com).
Register for the webinar here

Reminder: NSERC Discovery Grants - Notices of Intent All prospective applicants to the NSERC Discovery Grants competition are required to submit via the NSERC Research Portal by Tuesday, August 2, 2022 @ 6:00 p.m. MDT. Applicants must also complete a Canadian Common CV for the NOI. The NOI is submitted directly to NSERC and does not require UC’s RSO approval, hence there is no internal deadline. Please ensure that your NOI is final before submitting. Please consult NSERC’s Memo to potential applicants and the general Discovery Grant website, for additional information on NOI submission and COVID extensions for existing DGs. Submission processes and deadlines for the full application for departments and the Faculty are forthcoming. RSO contact: Alisha Kadam

Reminder: 2022 New Frontiers in Research Fund – Exploration Stream is to inspire high-risk, high-reward and interdisciplinary research that pushes boundaries into exciting new areas. Researchers are encouraged to think “outside of the box,” undertake research that would defy current paradigms, and bring disciplines together in unexpected ways and from bold, innovative perspectives. Grants are for up to $125K/year for 2 years (including 25% OH). RSO deadline for Notice of Intent: June 21 @ 9am via the Convergence portal; Full application: September 6 @ 9am. Webinar for NOI: May 27, 11am-1pm MST

Reminder: PIMS Math to Industry Workshop The third virtual Math to Power Industry workshop (M2PI) held from July 11-29, 2022 for graduate students, postdoctoral fellows and recent graduates. This workshop is geared for junior researchers in the mathematical and statistical sciences, helping them to gain the industry skills needed for success in their careers. For more information click here. Deadline: June 7, 2022

Reminder: Mitacs Globalink Research Internship program is accepting faculty project submissions for Summer 2023. GRI pairs faculty in Canada with international undergraduates for 12-week research projects from May to October, providing full funding to interns. Projects can be submitted through the Mitacs portal. Deadline: June 8, 2022 at 1pm PT. More information here.

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.

Steacie Prize in Natural Sciences (E.W.R. Steacie Memorial Fund): The award of $10K is presented to a scientist or engineer of 40 years of age or less for outstanding scientific research carried out in Canada. It is separate from the former NSERC Steacie Fellowships. Details here. Deadline: June 30, 2022

Microbiome Data Prize (American Society for Microbiology): The Prize recognizes distinguished research achievements that support open data practices, development of standards and processes for data quality and sharing, and data workflows and management best practices that have advanced the microbial sciences. Deadline: June 20, 2022.

Royal Society of London Fellowships: Candidates must have made ‘a substantial contribution’ to the improvement of natural knowledge, including mathematics, engineering science and medical science. Details here. Deadline: September 30, 2022.

Alexander von Humboldt Foundation: Offers several awards and fellowships for academics. The four major opportunities have no nomination deadline.
- Humboldt Research Award
- Humboldt Research Fellowships for Experienced Researchers
- Friedrich Wilhelm Bessel Research Award
- Fraunhofer-Bessel Research Award

Opportunities – Postdocs and Graduate

Mitacs - Accelerate
Put your talent to work with a paid internship at an organization that needs your expertise. This is a recurring award. Applications can be submitted at any time.
Award: Minimum $10,000 CAD every four months, for up to 3 years; RSO Final Internal Deadline (Full Application): Any time
Contact: rsotrainee@ucalgary.ca

Video Editor - The PAM Talks
The Physics and Astronomy is looking to hire a summer graduate student for a GANT position for Video Editor for the Mentor Talks (The PAM* Talks) a series of 10–15-minute recorded interviews with female-identifying faculty, post docs, and graduate students within the Physics and Astronomy department at the University of Calgary. The GANT appointment will take place in July and August of 2022 and requires a total of 34 hours of work to edit five videos. Interested individuals can apply by sending a resume, example(s) of relevant work, and a cover letter (addressed to Dr. Jo-Anne Brown) to Becky Booth at rebecca.booth@ucalgary.ca with the subject line “PAM GANT application”. Application Deadline: Friday, June 17. For more information on GANT contracts click here.

Harkness Fellowship in Health Care Policy and Practice
During their year in the United States, Harkness Fellows conduct internationally comparative research on a key health care delivery or policy issue with mentorship from leading U.S. experts. They gain an in-depth understanding of the U.S. health care system and policy landscape, engage in leadership development activities, and build a robust network for cross-national exchange and collaboration.
Award: $6,700 USD per month for 1 year + extra benefits
RSO Final Internal Deadline (Full Application): Thursday, October 27, 2022 at noon (12:00 p.m. MDT)
Contact: rsotrainee@ucalgary.ca

HostSeq Fellowship
The CGEn HostSeq/CIHR Joint Postdoctoral Fellowship Program will support highly-qualified postdoctoral trainees whose research involves the study of human genetics and the challenges of COVID-19 disease in Canada using bioinformatic approaches.
Award: $70,000 CAD for 1 year
RSO Final Internal Deadline (Full Application): Monday, July 11, 2022 at noon (12:00 p.m. MDT)
Contact: rsotrainee@ucalgary.ca

Reminder: Mitacs – Elevate is a two-year training program for postdoctoral fellows (PDFs), where participants lead and undertake a research project with an industry partner. Open to all disciplines and all industry sectors.
Award: $70K minimum per year for 2 years RSO Final Internal Deadline (Full Application): Thursday, June 30, 2022, at noon (12:00 p.m. MDT) Contact: rsotrainee@ucalgary.ca

Reminder: Humboldt Research Fellowship for researchers of all nationalities and research areas: We support you – postdoctoral and experienced researchers – with your research in Germany. The Humboldt Research Fellowship enables you to conduct your own research at various stages of your career in collaboration with a host at a German research institution of your choice. Hosts may apply for a subsidy towards research costs.
Award: €2,670 per month for up to 24 months; RSO Final Internal Deadline (Full Application): Ongoing – applications reviewed every March, July, and November. Contact: rsotrainee@ucalgary.ca

Reminder: Feodor Lynen Research Fellowship
In providing Feodor Lynen Research Fellowships for postdocs, the Alexander von Humboldt Foundation enables highly qualified scientists and scholars from Germany who are just embarking on their academic careers and who completed their doctorates less than four years ago to spend extended periods of research (6-24 months) abroad. Scientists and scholars from all disciplines may apply for any country abroad. Award: Variable RSO Final Internal Deadline (Full Application): Ongoing – applications reviewed every February, June, and October. Contact: rsotrainee@ucalgary.ca

Reminder: GROWW Cohort Program strives to positively impact the lives of all people who identify as women and to inspire individuals who are dedicated to propelling women’s health. This 2-year training program will include seminars from academics within the field of women's and girl's health, experiential learning opportunities and workshops, mentorship partners, a summer institute, and professional networking to help co-create new research and/or employment opportunities. Award: $40,000 minimum per year for 2 years ($20,000 from partial scholarship & $20,000 minimum fund match from supervisor). RSO Final Internal Deadline (Full Application): Friday, June 24, 2022, at noon (12:00 p.m. MDT) Contact: rsotrainee@ucalgary.ca

Reminder: UEX Scholarship for Advanced Studies in Geology In honour of Colin Campbell Macdonald UEX Corporation has established a scholarship in honour of Colin that will be awarded annually to a student with Canadian residency pursuing a post-graduate degree in the geological sciences specializing in mineral exploration studies and have the goal of continuing their professional career in the mineral exploration industry. Deadline August 31, 2022, at noon (12:00 p.m. MDT). Contact: uex@uexcorp.com

Funding Opportunities – Health Sciences
Canadian Cancer Society/CIHR Breakthrough Team Grants: Transforming Low Survival Cancers funds new ways to prevent the onset of six low survival cancers, improve survival through early detection when the disease is at its most treatable, including the early detection of recurrence and metastatic spread, and develop more precise and effective treatments with fewer harmful side effects. Please note that this is a multi-stage application phase:
1. Stage 1 June 22, 2022 – EOI
2. Stage 2 June 28, 2022 – EOI Webinar attended by the Principal Investigators (or delegate) (attendance mandatory)
3. Stage 3 July 26, 2022 – Registration of Abstracts
4. Stage 4 October 1, 2022 at noon – Full application deadline to RSO
Value: up to $1.5 million per year for 5 years For more information, contact Stephanie Patrick

Canadian Cancer Society Health Equity Research Grants support research projects that seek to advance cancer-related health equity. Projects must be collaborative, co-created by people both affected by cancer and by structural marginalization, and designed to address the systemic, structural, and institutional factors that sustain health disparities in Canada. Applications should take a social determinants of health perspective in identifying and defining both the health equity need and the community of focus, taking care to consider the intersectionalities of such communities. Value: Up to $300,000 per grant for up to 3 years (with a maximum of $150,000 per year) Agency Registration Deadline: July 20, 2022 RSO Deadline for Full Application: September 5, 2022 at noon For more information, contact Stephanie Patrick
Congratulations to Jana Vamosi (BISI) who was recognized with an Emerald Award – Wildlife & Biodiversity (2022). Dr. Vamosi, and her work with the Plant Biodiversity Lab, was celebrated for her research to prevent the extinction of plants in Canada. Read more here: https://emeraldfoundation.ca/aeff_awards/plant-biodiversity-lab/

Congratulations to Professor Xiaowei Chen who was the recipient of the Gallagher Fellowship. She will be visiting the Department of Geoscience throughout June and July 2022. Professor Chen is a seismologist with expertise in dense array observations of small earthquakes, environmental seismology and subsurface structure induced seismicity. She holds the Lissa and Cy Wagner Associate Professor & Stubbeman-Drace Presidential Professor at the School of Geosciences at the University of Oklahoma. The Gallagher Fellowship is an endowed program intended to enable scholars who are on leave or sabbatical from their home institution to come to UofC and interact with our geoscience scholars. Dr. Chen’s office is in ES 106- please drop by to welcome her in person or you can contact her by email xiaowei.chen@ou.edu to arrange a meeting.

Congratulations- Graduate

Congratulations to Helena Cherniak Kennedy (Combined Bachelor of Commerce and Bachelor of Science (Honours Mathematics) and Chaten Jessel (Bachelor of Science (Honours) Neuroscience) on both being awarded the President’s Award of Excellence in Student Leadership for 2022. The award was established in 2008 to recognize exceptional graduating students who have a record of outstanding academic achievement, leadership, and significant contributions to our community. Please click here for the news article and to read more about their amazing contributions to our community.

Congratulations to the Department of Math and Statistics Graduate Assistant Teaching Excellence Award Winners for Winter 2022: Justin Tyler Desrochers (supervisor: Dr. Thomas Bitoun), MD Hasib Molla (supervisor: Dr. Jinniao Qiu), Cole Priestman (supervisor: Dr. Dang Khoa Nguyen), Emir Sevinc (supervisor: Dr. Hua Shen), Ye Wang (supervisor: Dr. Wenjun Jiang) and Elia Zanoni (supervisor: Dr. Carlo Maria Scandolo). Thank you for all your excellent TA (Teaching Assistants) work and your significant contribution to teaching.

Congratulations to Mishty Ray (supervisor: Dr. Clifton Cunningham) in the Department of Mathematics and Statistics on receiving the 2022 Eric Milner Graduate Scholarship. The Eric Milner Scholarship has been awarded to Mishty Ray, for academic excellence, contributions to mathematical research in number theory, interdisciplinary research with industry leadership roles in student roles in student organizations and communication of mathematics across conferences, workshops, and teaching assistantships.

Congratulations to Jennifer Lawson (supervisor: Dr. Elena Braverman) in the Department of Mathematics and Statistics on winning a NSERC Scholarship effective September 1, 2022, for three years.

Congratulations to Amit Jha (supervisor: Dr. Yuriy Zinchenko) and Bahar Mousazadeh (supervisor: Dr. Yuriy Zinchenko) in the Department of Mathematics and Statistics who both received a Mitacs-Accelerate Graduate Research Internship

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.