Seminars

**PHAS/CHEM** Candidate Research Presentation - CRC Quantum Chemistry on CRC Quantum Computers.
Candidate: Dr. Ryan MacDonell on **Monday, March 14, 2022, from 2:00-3:00pm**. Please contact the Physics and Astronomy Department for zoom details phasoffice@ucalgary.ca

**PHAS/CHEM** Candidate Teaching Presentation - CRC Quantum Chemistry on CRC Quantum Computers.
Candidate: Dr. Ryan MacDonell on **Tuesday, March 15, 2022, from 3:00-4:00pm**. Please contact the Physics and Astronomy Department for zoom details phasoffice@ucalgary.ca

**MTST** Mathematical and Computational Finance Laboratory (MCFL), Lunch in the Lab series: “Predicting Market Movements with Machine Learning” by Luca Lalor (Department of Mathematics and Statistics, UofC) on **Tuesday, March 15, 2022, 12:00 – 1:00pm**. Please contact the Mathematics and Statistics Department for zoom details mathadmin@ucalgary.ca

**GEOS** GOLD seminar: “InSAR Data Reveal that the Largest Hydraulic Fracturing-Induced Earthquake in Canada, to Date, is a Slow-Slip Event” by Dr. Tom Eyre (Department of Geoscience, U of C) on **Wednesday, March 16, 2022, from 12:00 to 1:00pm**. Please contact the Geoscience Department for zoom details geoscience@ucalgary.ca

**PHAS/CHEM** Candidate Research Presentation - CRC Quantum Machine Learning.
Candidate: Dr. Jens Eisert on **Thursday, March 17, 2022, from 10:00-11:00am**. Please contact the Physics and Astronomy Department for zoom details phasoffice@ucalgary.ca

**GEOS** Howard Street Robinson Lecture: “Is this the oldest known animal fossil? A novel approach to Precambrian metazoan evolution?” by Dr. Elizabeth Turner (Harquail School of Earth Sciences, Laurentian University) on **Thursday, March 17, 2022, from 3:30 to 4:30pm**. For further information or to register please click [here](#).

**PHAS/CHEM** Candidate Teaching Presentation - CRC Quantum Machine Learning.
Candidate: Dr. Jens Eisert on **Friday, March 18, 2022, from 10:00-11:00am**. Please contact the Physics and Astronomy Department for zoom details phasoffice@ucalgary.ca

**BIO** Seminar - Okanagan Salmon Restoration, iʔ sm̓n̓y̓m̓aʔtat. Speaker: Dawn Machin from the Okanagan Nation Alliance on **Friday, March 18, 2022, 12:00 pm**. Please contact the Biological Sciences Department for zoom details biosci@ucalgary.ca
Opportunities

Parex Resources Innovation Fellowships - 2022-2023

Launched in 2019 the Parex Resources Innovation Fellowships are for researchers from across the university who are immersed in academic research and community partnerships leading to start-ups or technology advancements based on new discoveries, insight, and innovation. These Fellowships are supported by an endowment from alumnus Wayne Foo and Parex Resources Inc. with the goal of enabling researchers to focus on translating research results into societal impact.

Two types of fellowships are currently available to tenure track/tenured faculty

- Parex Resources Innovation Fellowship (5)
- Parex Resources Visiting Innovation Fellowship (1)

**Deadline:** April 18, 2022, 8:00am  **Award:** $20,000 and 1 HCE Teaching Relief for Faculty of Science Faculty

For further information see the attached PDF. To apply click [here](#).

Mount Royal University's Office of Research, Scholarship and Community Engagement – Spring Workshop Series on Research Grant Funding

MRU is offering a series of online presentations, panels, and workshops from April 11 to April 14 for faculty members to increase their research capacity by improving their understanding and helping them apply for research grant funding. These sessions are also being made available to UCalgary faculty. Please see the attached document for the program and registration links.

Looking to hire a student this summer?

The Science Internship team can help you post a role on the internal University of Calgary and Faculty of Science Internship Job boards on the Elevate platform. Send an email to science.internship@ucalgary.ca with the following information and the team will support you in posting your role.

1. Position title and description – admin support, research, lab work, etc.
2. Target students – undergraduate, graduate or professional graduate
3. Length of position and ideal start date
4. Hours per week (please note, in order to be eligible for undergraduate internship, positions must be at least 30hrs per week)

We recommend positions are posted for at least 2 weeks to provide ample time for students to apply. Any questions regarding the Elevate platform, job postings or the student hiring processes can be directed to science.internship@ucalgary.ca

Reminder: NFRF Special Call: 2022 Research for Postpandemic Recovery

The goal of this Special Call is to mobilize Canadian-led research efforts in support of a more equitable, sustainable and resilient postpandemic reality. It will support a diverse portfolio of projects that directly address one or more of the research priorities outlined in the [UN Research Roadmap for the COVID-19 Recovery](https://www.un.org/en/2030agenda.shtml). Teams must include a project lead plus a minimum of one co-PI or co-applicant. At least one expert in social, economic, or socio-economic research and/or implementation science must lead or co-lead the project, and teams are expected to include international members (with some specific exceptions).

**Notices of Intent must be submitted to Research Services in the Convergence portal by 9 am, Tuesday April 19, 2022.**

Presentations and recordings of the webinars will be available on request via Research Services at ipd@ucalgary.ca a few days following the sessions.

GAT and Instructor Opportunity to Request Mid-Term Meeting for Formative Feedback

This is a good time for faculty to discuss any concerns our graduate students and/or instructors have about their GAT assignment. We are sincerely encouraging graduate students to reach out to their Course Instructor (as suggested in their [collective agreement](https://www.ucalgary.ca/graduate-studies)) to solicit formative feedback and provide insights.
they may have on their GAT duties. This will allow the teaching team to be proactive in addressing any issues or concerns.

Please reach out to Cathy Ryan or Wendy Benoit if you have any questions or if you are interested in GAT training and/or mentorship opportunities.

**Winter 2022 GAT contract extensions**

For the current term, FGS has reached an agreement with the GSA to allow the extension of Winter 2022 GAT contracts for a maximum of 2 weeks into the Spring Term in the following circumstances:

1. the Graduate Assistant is assisting with grading final exams;
2. the instructor and the Graduate Assistant agree to the extension in writing;
3. the Graduate Assistant is still a graduate student beyond the Winter term; and
4. this work falls within the normal hours of work for the Graduate Assistant's appointment.

If a GAT extension is required for grading past the last day of term, please ensure that all conditions are met, and the written agreements are kept on file. If you have any questions or concerns, please reach out to the HR Partner for your faculty.

**Call for Proposals (Alberta Land Institute - University of Alberta)**

The Alberta Land Institute invites interested researcher to submit a proposal for the following research initiatives: Sustainable Agriculture - Soil Health and Open Category. Key requirements can be found [here](#), and all applications are due on April 29, 2022 in a single PDF. Questions can be submitted to ALI at [albertalandinstitute@ualberta.ca](mailto:albertalandinstitute@ualberta.ca).

**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.

**NSERC Arthur B. McDonald Fellowships** recognize early-stage academic researchers and enhance their research capacity (a candidate submitting a nomination in June 2022 would have been hired on or after June 1, 2012). The 2022 competition has not yet been announced – this call is preparation for the University of Calgary's internal selection process (NSERC awards up to six McDonald Fellowships each year and nominations must be endorsed by the President). Those who wish to submit a nomination for this competition can do so until March 18, 2022, by contacting Danielle. NSERC details [here](#).

Nominations for the **Faculty of Science Awards of Excellence** are open. Please consult each individual award category and terms of reference for details about the submission process, eligibility and other requirements. **Deadline is April 4, 2022.**

- Faculty Awards of Excellence
- Support and Research Staff Awards of Excellence
- Leadership in Internationalization Awards of Excellence
- Safety Award of Excellence

**The Grawemeyer Award in Education** is intended to stimulate the dissemination, public scrutiny and implementation of ideas that have potential to bring about significant improvement in educational practice and advances in educational attainment. The award is designed to recognize a specific recent idea/study rather than a lifetime of accomplishment. Details [here](#), **Deadline: April 15, 2022.**
Calgary’s Top 40 Under 40 features young business and community leaders who are excelling in their careers, are giving back to the community, and who, through personal and professional efforts, are raising the profile of Calgary. Details [here](#). Deadline: April 30, 2022.

**Opportunities – Postdocs and Graduate**

**Parex Innovation Postdoctoral Fellowships 2022-2023**
The Innovation Postdoctoral Fellowships are awarded to postdoctoral fellows with a track record of innovation activities. Innovation activities refers to the translation of research results into societal impact. Working with non-academic research partners, creating a start-up, working with innovation organizations, and engaging with government and not-for-profit organizations on policy development, are all examples of innovation activities.

- **Award:** Each fellowship is valued at $3,000. The fellowship will be paid out as a salary top-up.
- **This scholarship is only available to postdoctoral fellows in the Faculties of Kinesiology, Medicine (Cummings), Science, Social Work, and the School of Architecture, Planning, and Landscape.**
- For further information see attached PDF. To apply click [here](#).
- **Deadline:** April 18, 2022, 8:00am

**Eyes High Postdoctoral Match-Funding Program Spring Competition** is designed to support UCalgary faculty to recruit and support outstanding postdoctoral scholars. Funding will be awarded on a competitive basis. This program will award partial salary support for postdocs who will be highly competitive for external awards and will help advance UCalgary’s strategic research and innovation plan. Supervisors may provide their portion of funding from grants, industry partners, donors, or other sources. This funding is intended for postdocs who will be new to UCalgary at the start of their appointment.

- **Award:** $25,000 per year
- **Number:** Up to 25 in 2021/22
- **Duration:** Up to two years, subject to annual renewal
- **Deadline:** May 6, 2022

**2022 Western Canada Water Conference – Fresh Ideas Poster Competition** will be held at the WCW conference on September 15th and is targeted towards graduate students and young professionals. Abstracts accepted until May 31. The prize is an all-expenses paid trip the national AWWA competition at the 2023 annual conference (ACE) in Toronto, including free conference registration!

**Canadian Foundation for Food and Agricultural Education Scholarship** – the Invarson Soil Science Scholarship Call is now open. In 2022, two (2) scholarships of $2,500 will be offered to graduate students studying soil science. Details [here](#). Deadline April 6, 2022.

**Lab2Market Oceans** is a national program for university research teams to explore their ocean research idea in a new way and identify commercial opportunities. Award: $15,000 RSO Final Internal Deadline (Full Application): Wednesday, March 30, 2022 at noon (12:00 p.m. MDT) Contact: rsotrainee@ucalgary.ca

Program Manager: mariecurtis@oceanstartupproject.ca

**Arthritis Society Training Postdoctoral Fellowship** The program provides support for research in arthritis pain, osteoarthritis, inflammatory arthritis, and childhood arthritis. Award: $40,000=$50,000 for 3 years RSO Final Internal Deadline (Full Application): Wednesday, April 13, 2022 at noon (12:00 p.m. MDT) Contact: rsotrainee@ucalgary.ca
NOMIS & Science Young Explorer Award  The award is presented for outstanding research performed by the applicant as described in a 1,000-word essay. The essay should describe research at the intersection of the life and social sciences, showing interdisciplinary work. Award: $15,000 for first place; $5,000 for runner up(s) Final Application Deadline (No internal signature required):  Sunday, May 15, 2022  Contact:  nomisscienceawards@aaas.org

Human Frontier Science Program  supports proposals for frontier, potentially transformative research in the life sciences. Applications for high-risk projects are particularly encouraged. The projects should be interdisciplinary in nature and should challenge existing paradigms by using novel approaches and techniques. Scientifically, they should address an important problem or a barrier to progress in the field. RSO Final Internal Deadline (Full Application):  Monday, September 26, 2022 at noon (12:00 p.m. MDT).  Contact:  rsotrainee@ucalgary.ca

CSA Group Graduate Scholarship  The purpose of the CSA Group Graduate Scholarship is to support graduate students in the pursuit of novel research related to standards. Graduate students at the Master’s level studying or accepted into a publicly-funded, accredited Canadian university are eligible to apply. Award: $10,000 per year for a maximum two years Deadline: March 31, 2022. For Further information see attached PDF. To apply click here.

Margaret Gunn Endowment for Animal Research (MGEAR)  The program is intended to promote a limited number of significant research initiatives related to animal health and behavior with special consideration given to projects with agricultural significance. Open to faculty members from any department or discipline who hold academic or adjunct Board appointments. Award: Up to $60,000 over 2 years Deadline: 4:30 pm (MST), April 15, 2022  Contact:  Hector MacIntyre Manager, Postdoctoral Office and Internal Grants:  rsotrainee@ucalgary.ca

Did you know?
Researchers who submit their proposal in advance of RSO internal deadline (which is THREE days before the agency deadline) rapidly become our ‘favourite’ researcher of the week?

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.