**Seminars**

**MTST** Mathematical and Computational Finance Laboratory (MCFL), Lunch in the Lab series: “Optimal Reinsurance Under Vajda Condition and Range-Value-At-Risk” by Ye Wang (Department of Mathematics and Statistics, UofC) on **Tuesday, March 22, 2022, 12:00 – 1:00pm**. Please contact the Mathematics and Statistics Department for zoom details ([mathadmin@ucalgary.ca](mailto:mathadmin@ucalgary.ca))

**PHAS** student research Colloquium - Quantifying the magic of quantum channels. Speaker: Gaurav Saxen on **Thursday, March 24, 2022, 2:00**. Please contact the Physics and Astronomy Department for zoom details ([phasoffice@ucalgary.ca](mailto:phasoffice@ucalgary.ca))

**Opportunities**

**Margaret Gunn Endowment for Animal Research (MGEAR)** provides up to $60K over two years for animal health research funding for significant research initiatives related to animal health and behaviour with special consideration given to projects with agricultural significance. Details are on the [MGEAR webpage](https://www.ucalgary.ca/research/faculty/programs/margaret-gunn-endowment-for-animal-research), and from Hector MacIntyre @ RSO ([rsogrants@ucalgary.ca](mailto:rsogrants@ucalgary.ca)). **Deadline:** 4:30 pm, April 15, 2022

**Transition Accelerator 2022 Transition Pathways Research Grant** supports pan-Canadian research collaboration to developing transformational pathways to reach net-zero greenhouse gas emissions with small grants to support pathways scoping studies. Project submissions that can help define credible, compelling, and capable pathways can be local, sub-regional, or regional in scope, and should be anchored in the Accelerator’s pathways methodology. Applicants must be affiliated with a Canadian university, research institution or thinktank, can applications can be multi-institutional and include societal partners. The principal investigator must not already have received funding from the Transition Accelerator. Value: up to $20,000 **RSO Deadline for Full application:** April 27, 2022 at noon; contact **Stephanie Patrick**

**Research Security Workshop Series**

UBC is collaborating with SFU, the UofA, UCalgary, UVic to bring you a series of engaging and thought-provoking conversations about evolving geopolitical risks and their impact on University research. **Three weekly one-hour sessions begin March 30th.** Speakers and panelists include representatives from Innovation, Science & Economic Development (ISED), the Canadian Security Intelligence Service, along with academic colleagues from the five host institutions, including Dr. William Ghali, Vice-President (Research) and Dr. Michael Nesbitt (Faculty of Law). Registration information is available [here](https://www.ucalgary.ca/research/faculty/programs/research-security-workshop-series). A detailed agenda for the series can be viewed [here](https://www.ucalgary.ca/research/faculty/programs/research-security-workshop-series).
REMINDER: 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 more information and to apply click [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.

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.

Opportunities – Postdocs and Graduate
Banting Postdoctoral Fellowships – Letters of Intent (LOI) for the tri-agency Banting Postdoctoral Fellowship Competition for funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country’s economic, social and research-based growth.
Additional information is [here](#). LOI Deadline: 4:00 pm MDT, May 1, 2022 (Sunday). If you are interested in the Banting Postdoc program, please register for and attend the online workshop on April 6, 2022 from 1 to 3 pm.

CSA Group Graduate Scholarship supports 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 and [here](#).
Course: Isotope Tracers in Catchment Hydrology ENVS 898 at the Global Institute for Water Security is available to U of C students as part of their degrees though the Western Dean’s Agreement and now open for registration. The online synchronous course takes place from May 9-13 and features UCalgary’s Dr. Trish Stadnyk (GEOG) as a co-instructor. See further details in attached flyer and their website.

REMINDER: 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 fellowship is currently only available to postdoctoral fellows in the Faculties of Kinesiology, Medicine (Cummins), Science, Social Work, and the School of Architecture, Planning, and Landscape.
• For more information and to apply click here
• Deadline: April 18, 2022, 8:00am

REMINDER: 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. This funding is intended for postdocs who will be new to UCalgary at the start of their appointment.
NOTE: Applications are to be submitted by the individual applying to be an Eyes High Postdoc, and not by their faculty supervisor.
• Individuals who anticipate starting a postdoc appointment within 12 months are eligible
• Value: $25,000 per year
• Supervisors may provide their portion of funding from grants, industry partners, donors, or other sources
• Number: Up to 25 in 2021/22
• Duration: Up to two years, subject to annual renewal
• Deadline: May 6, 2022

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 Fellowship 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

Opportunities – Social Sciences

Canadian Bar Association Research Grants

The Canadian Bar Law for the Future Fund (LFFF) has grants available for innovative projects in the field of law. Projects eligible for consideration must be of national interest and/or of benefit to the general public and must be in at least one of the following fields:

- Legal research
- Legal education
- Legislation and law reform
- Administration of justice

RSO Deadline for Full Application: **April 27, 2022 at noon**

For more information, contact Stephanie Patrick

Did you know

The Faculty of Science is participating in searches for a Canada Excellence Research Chair in Quantum Interfaces, a Canada Excellence Research Chair in Mountain Watershed Sustainability and a Canada Excellence Research Chair in Hydrogen: Safe, Acceptable and Fair Energy at the University of Calgary.

If you know of any potential candidates, please share the job ad with them and encourage them to apply! Searches close in April. Further detail on the 2022 Canada Excellence Research Chair competition can be found [here](#). Topics were selected by the VPR office and relate to federal research priorities.

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.