

## BOARD OF GOVERNORS RESEARCH CHAIRS

Board of Governors Research Chairs (BoGRC) are prestigious appointments, which acknowledge the internationally recognized research accomplishments of University faculty members. BoGRC are awarded competitively based on criteria of excellence in research and scholarship, and contributions to research leadership. The BoGRC are available at two levels, similar to the CRC program.

- Tier I Board of Governors Research Chairs are open to tenured Associate or Full Professors with a distinguished record of internationally recognized scholarly or creative activity. Chairholders are appointed for five-year terms and may be renewed multiple times.
- Tier II Board of Governors Research Chair are aimed at emerging leaders at the rank of Assistant or Associate Professor. Chairholders are appointed for a non-renewable three-year term.

Current BoGRCs are profiled below.

- **Carly Adams** (Tier II, appointed in 2016) is a social and cultural historian whose research contributes to the body of literature that explores the place of sport, recreation, and leisure within the social and cultural context of Canada.
- **Reginald Bibby** (Tier I, appointed in 2001) monitors social trends in Canada through a series of well-known national surveys of adults and teenagers.
- **Larry Flanagan** (Tier I, appointed in 2003) explores the changes in ecosystem carbon and energy balance in response to disturbance in grassland ecosystems.
- **Aaron Gruber** (Tier II, appointed in 2017) researches the use of modern technologies for recording and manipulating large-scale neural activity to study how molecular actions of dopamine receptors affect brain dynamics to influence behaviour.
- **Maura Hanrahan** (Tier II, appointed in 2017) conducts interdisciplinary work in water security, foodways and nutrition history, Indigenous health, Indigenous land-use and Arctic exploration.
- **Bryan Kolb** (Tier I, appointed in 2001) asks questions about how the cerebral cortex of mammals is organized and how it changes with experience.
- **Igor Kovalchuk** (Tier I, appointed in 2007) researches genetic and epigenetic regulation of plant response to stress as well as developing various methods for improving plant transformation.
- **Olga Kovalchuk** (Tier I, appointed in 2007) studies the effects of long-term exposure to radiation, and how that exposure changes cellular and molecular structures in animals and people.
- **Rob Laird** (Tier II, appointed in 2016) is an evolutionary ecologist that uses field-, lab-, and theory-based approaches to study a variety of problems in population, community, and evolutionary ecology.
- **Jean-Baptiste Leca** (Tier II, appointed in 2017) explores non-human primate behaviour to offer insights into the biological and cultural underpinnings of human evolution.
- **Bonnie Lee** (Tier II, appointed in 2016) leads a program of research in developing a model of Congruence Couple Therapy for problem gamblers.
- **Suzanne Lenon** (Tier II, appointed in 2017) has a growing reputation internationally in the area of socio-legal studies. Her research is located at the intersection of socio-legal studies and critical race feminisms, with a particular focus on the complex ways race and sexuality interlock in law and culture.
- **Richelle Marynowski** (Tier II, appointed in 2017) is an emerging scholar with a growing reputation among her peers and is routinely sought out by Alberta Education for service and leadership in many curriculum innovation activities.

- **Robert McDonald** (Tier I, appointed in 2011) explores the dynamic interactions amongst learning and memory systems.
- **Gerlinde Metz** (Tier I, appointed in 2015) explores the influence of experience and environment on behaviour and brain plasticity.
- **David Naylor** (Tier I, appointed in 2012) designs and develops high-resolution infrared spectrometers for astronomical studies.
- **Pei Shao** (Tier II, appointed in 2016) has an active research program covering such topics as credit markets, financial institutions, corporate finance, and mergers and acquisitions.
- **Sergio Pellis** (Tier I, appointed in 2007) studies play to examine the relationship between brain and behaviour during development.
- **D. Andrew Stewart** (Tier II, appointed in 2017) maintains an extremely versatile and productive creative practice, which centres on combining acoustic instrument and digital instrument composition, and establishing performance practices for digital instruments.
- **Robert Sutherland** (Tier I, appointed in 2014) explores the role of the hippocampus in memory and related cognitive processes.
- **Paul Vasey** (Tier I, appointed in 2015) conducts cross-species and cross-cultural research to answer the question: if reproduction is the engine that drives evolution, why engage in non-contraceptive sex?
- **Stacey Wetmore** (Tier I, appointed in 2015) explores the reactions between DNA and various harmful chemicals in order to understand how DNA is damaged, and how enzymes in our body repair DNA by chemically removing the damaged sections of DNA.