ancient democratic thought and experience.

accomplished scholars currently working in the area
talented, most intellectually ambitious, and most

Ryan Balot is widely regarded as one of the most
University of Toronto

Scientific research on the COVID-19 pandemic in
evolution of pathogens. Winner of the 2020 Radio

Frank Cheng is an internationally recognized
Simon Fraser University

defect assessment technique provides accurate
the microscopic world of pipeline corrosion. His

Tom Chau is a Senior Scientist at Holland Bloorview
Engineering, University of Toronto

Technology and discoveries with promise in creating
and systems biology to probe the complexity that

Biomedical Sciences, McMaster University

methods for the verification and validation of
groundbreaking and impactful research in software

University of Ottawa

BRIAND, Lionel | Faculty of Engineering,

The Royal Society of Canada | Class of 2023
FELLOWS

ASOKAN, N. | Cheriton School of Computer

The following text seems to be part of a page featuring portraits of individuals along with brief biographical information. It appears to be an academic or professional directory, possibly highlighting notable figures in various fields such as science, technology, and humanities. However, without further context or clearer visibility, it's challenging to extract meaningful content from the images.
Christine Carter is an internationally recognized exponent of diverse scale-invariant systems. Her research encompasses issues of public health and marginalized communities. Through global citizenship and culturally aware education, she helps to address social justice and equality for the world’s most vulnerable populations. Her work is disseminated in top journals, meetings and through social media, with a focus on anti-racism, decolonial and feminist studies.

Ann Burchell is Canada Research Chair in Sexually Transmitted Infections and Prostate Cancer, and the Program Director of Cancer Research at the Cancer and Health Institute. Her research is leading to radiotherapy with better treatment outcomes, less damage to healthy tissues, lower costs and greater global accessibility.

Marie-Claire Arrieta is an Associate Professor and researcher. Her work centers on water security, agriculture and environmental management. Her focus is on issues of nutrient pollution most notably water quality where she works with the University of Calgary. She is an international expert in the microbiome field. Her research program studies the establishment of the microbiome during early life and its influence in pediatric immune, metabolic and neurological outcomes.

Helen Baulch is a marine and coastal oceanographer who invites us to consider the connections between the global ocean and our local coastlines. She has dedicated her career to understanding the complex interactions occurring at the subarctic on the treeline expansion to the Arctic. Her work is crucial to developing models that predict how these changes will impact the ecology of northern ecosystems and dependent communities. Her research is experiencing notable changes to their climate, leading to the need to develop novel solutions in fish nutrition. Through her work, she is helping to minimize aquaculture’s impacts on the environment.

Carissa Brown is a leading nanoscientist. Her research is expanding the use of nanocellulose, derived from sustainable bio-based resources like wood pulp, in technologies for her innovative research methods, bringing leading nanoscientist. Her research is expanding the use of nanocellulose, derived from sustainable bio-based resources like wood pulp, in technologies for her innovative research methods, bringing leading nanoscientist. Her research is expanding the use of nanocellulose, derived from sustainable bio-based resources like wood pulp, in technologies for her innovative research methods, bringing leading nanoscientist. Her research is expanding the use of nanocellulose, derived from sustainable bio-based resources like wood pulp, in technologies for her innovative research methods, bringing leading nanoscientist.
Aiping Yu is an outstanding researcher working on nanomaterials for renewable energy and polymer nanocomposites. She has published over 10 book chapters and holds four patents.

Monnica Williams is a board-certified registered psychologist and Canada Research Chair in Mental Health Services Research. Her research focuses on reducing racism, innovative treatments for trauma due to racism, and assessing mental health, innovative interventions for cognitive aging. She strongly advocates for equity, diversity, and inclusion.

Andrew Tanentzap is Canada Research Chair in Climate Change and Northern Ecosystems at Trent University, arriving from the University of Cambridge. His ground-breaking research combines modeling, measurements and theory to study those factors in unprecedented ways. His work on rain formation and climate change in northern Canada plays a leading role in the development and use of remotely sensed measurements of greenhouse gas emissions, which is important for understanding the global carbon cycle.

Mark C.J. Stoddart has made innovative contributions to the field of International Law, particularly in state immunities, command responsibility, and modern crimes against humanity. He is the head of an award-winning Mi’kmaw lawyer, shapes public administration, and is recognized internationally as one of the top five experts in immigration law. His leadership has directly influenced legislative change and social movements, policy networks, tourism, and justice and EDI measures to innovate responsible leadership.

Christina Semeniuk is an internationally recognized expert in the area of cognitive aging. Her research aims to develop innovative interventions that target the cerebral correlates of aging. She is a pioneer in the field of cognitive aging and has led groundbreaking research that has contributed to our understanding of the cognitive aging process.

Darryl Robinson is recognized internationally as one of the top five experts in immigration law. He is the head of an award-winning Mi’kmaw lawyer, shapes public administration, and is recognized internationally as one of the top five experts in immigration law. His leadership has directly influenced legislative change and social movements, policy networks, tourism, and justice and EDI measures to innovate responsible leadership.

PUTERMAN, Eli is a professor of Psychology at the School of Kinesiology, The University of Calgary. His research focuses on cognitive aging and he studies how to improve mental health and physical wellbeing.

Annie Pullen Sansfaçon is an internationally recognized expert in immigration law. She is the head of the Équipe de recherche sur l'immigration au Québec et ailleurs (ÉRIQA, Quebec and international immigration research team). A political scientist contributes to the study of two important themes: immigration research team) and a leader in methods of preserving and proving immigration research data.

Dennis L. Macewan is an expert in the field of computer vision and machine learning. He is recognized internationally for his contributions to this field, particularly in the area of adversarial examples against deep learning models. His work has led to major breakthroughs including the unraveling of the physics of charge transport in strongly coupled semiconductors and hybrid quantum materials.

Vlad M. Buldyrev is a professor of Physics and Computer Science at the University of Alberta. His research focuses on the study of complex systems, particularly in the area of network science. He is recognized internationally for his contributions to this field, particularly in the area of network science.