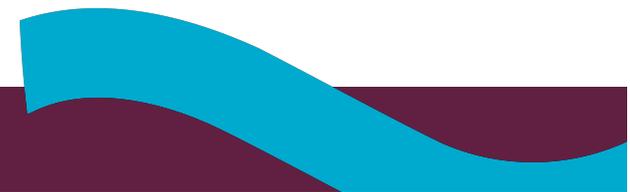


Canada Research Chairs



Ivana Damjanov – Astronomy and Physics



Canada Research Chair in Astronomy and Astrophysics
(Tier II),

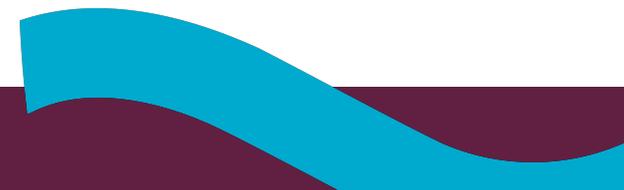
Natural Sciences and Engineering Research Council

Marcin Sawicki – Astronomy and Physics



Canada Research Chair in Astronomy
(Tier I),

Natural Sciences and Engineering Research Council

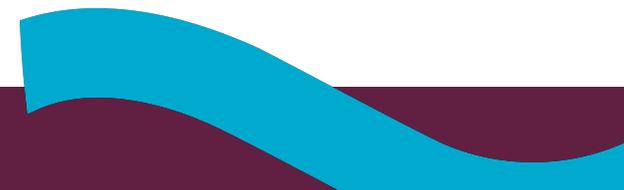


Christa Brosseau - Chemistry



Canada Research Chair in Sustainable Chemistry and Materials
(Tier II),

Natural Sciences and Engineering Research Council



Mohammad Rahaman – Finance, Information Systems & Management Science



Canada Research Chair in International Finance & Competitiveness
(Tier II),

Social Sciences and Humanities Research Council



Todd Ventura - Geology



Canada Research Chair in Organic Geochemistry and Marine Research
(Tier II),

Natural Sciences and Engineering Research Council

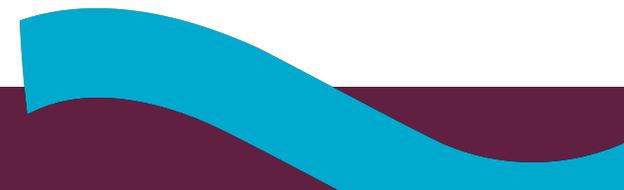


Karly Kehoe - History



Canada Research Chair in Atlantic Canada Communities
(Tier II),

Social Sciences and Humanities Research Council



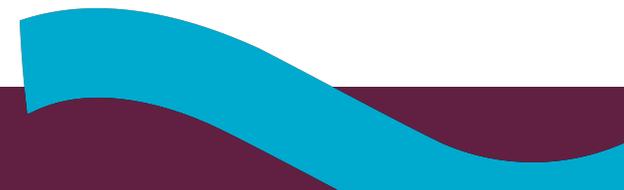
Gavin Fridell – International Development Studies



Canada Research Chair in International Development Studies
(Tier II),

Social Sciences and Humanities Research Council

Completed Chair this past June



Kevin Kelloway - Psychology

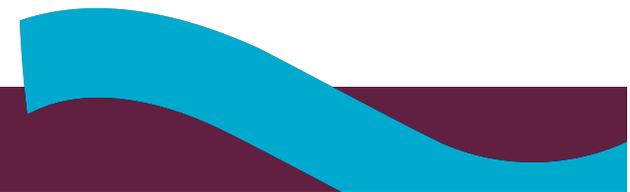


Canada Research Chair in Occupational Health Psychology
(Tier I),

Social Sciences and Humanities Research Council

Completed Chair this past October

Faculty of Arts



Diane Crocker - Criminology



Evaluation & Learning Framework Design for Standing Together,
Nova Scotia Advisory Council on the Status of Women

*Campus Sexual Violence Survey, Council of Nova Scotia University
Presidents (CONSUP)*

*A Multi-Sector Partnership to Investigate and Develop Policy and
Practice Models to Dismantle "Rape Culture" in Universities,*
McGill University / Social Sciences and Humanities Research
Council



Teresa Heffernan – English



AI everywhere: The Mythical and Religious Roots of Algorithmic Faith, Social Sciences and Humanities Research Council, Insight Grant



Renée Hulan - English

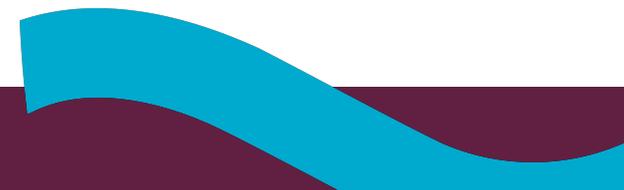


Uninhabited Islands in the Literary Culture of Atlantic Canada,
Social Sciences and Humanities Research Council, Insight
Development Grant

Sara Malton – English



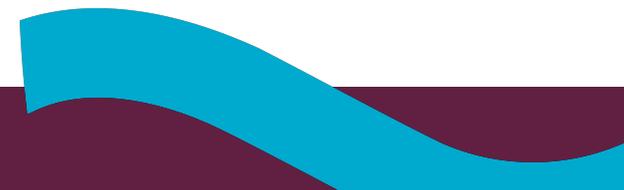
Wondrous hunger: Salvation, starvation and the nineteenth-century “fasting girl”, Social Sciences and Humanities Research Council, Insight Development Grant



Henghameh Saroukhani - English



Can the Ship Speak? Materialism and the Matter of Windrush Literature, Social Sciences and Humanities Research Council, Insight Development Grant



Cathy Conrad – Geography & Environmental Studies



From Data to Action: Developing a holistic and Accessible Approach to Community-based Watershed Monitoring, Assessment and Reporting, Department of Environment and Climate Change Canada

Building Capacity to Address Water Data Gaps in New Brunswick through Community-Based Monitoring Resources and Training, The Department of Environment and Local Government



Karen Harper – Geography & Environmental Studies



Understanding boundary structure and function in heterogeneous landscapes, Natural Sciences and Engineering Research Council, Discovery Development Grant

Impact of clearcut logging on the gastropod-lichen interactions in Nova Scotia, Nova Scotia Department of Lands and Forestry - Habitat Conservation Fund

Edge Response of Understorey Plants, Lichenivorous Gastropods and Their Grazing Impact on At-Risk Lichens in Mixedwood Swamps, Mitacs

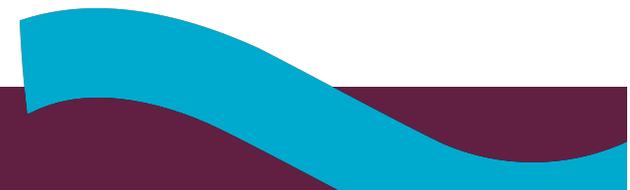
Lichens, lichenivorous gastropods, and acidification at clearcut and natural forest edges, Mitacs



Min-Jung Kwak – Geography & Environmental Studies



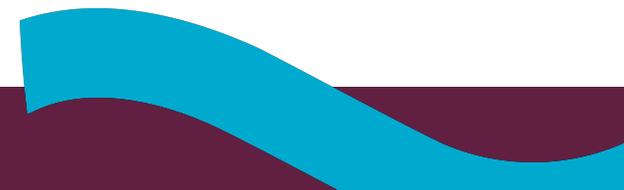
Intellectual Migration: The China-Canada-US Dynamics,
Social Sciences and Humanities Research Council, Insight Grant



Kahn Rahaman – Geography & Environmental Studies



Mapping and identifying areas of the highest likelihood primary or old-growth forests, Nova Scotia Department of Lands and Forestry



Danika Van Proosdij – Geography & Environmental Studies



Effectiveness of Vegetated Foreshore Marshes and Managed Dyke Realignment for Risk Reduction, National Research Council Canada

Application of sand engine and constructed marsh sills for risk reduction, National Research Council Canada

Making room for Wetlands: Implementation of Managed Realignment for Salt Marsh Restoration and Climate Change Adaptation in Nova Scotia, Fisheries and Oceans Canada

Expanded Monitoring Program, Bathymetric Analysis and Habitat Monitoring Program Chiasson Office Barrier Beach, New Brunswick, Fisheries and Oceans Canada

Danika Van Proosdij – Geography & Environmental Studies

Visualizing Opportunities of Nature-based Coastal Adaptations in Nova Scotia, Nova Scotia Department of Environment and Climate Change

PEI Shoreline Assessment and Ecosystem Services Tool for Nature-Based Climate Change and Adaptation, Government of PEI, Environment, Energy, and Climate Action

Climate Adaptation Leadership Program, Nova Scotia Department of Environment

Protecting Coastal Wetlands in Nova Scotia through Stewardship and Collaboration, Coastal Action

Danika Van Proosdij – Geography & Environmental Studies

Projects; Halfway River; NSDA Toolkit; Mavillette; Abrams River; Truro; Shippagan; Seaforth; South Brother Island; PEIWA Living Shorelines; and Windsor, CBWES

Report Series on NBS for Coastal Flood Risk Management, DHI Water and Environment Inc.

Re-tooling the CCAT- Coastal Communities Adaptation Toolkit, CLIMAtlantic Inc.

Understanding Coastal Ecosystem Response to Nature-Based Climate Adaptation Methods in a Cold Climate, Mitacs

Danika Van Proosdij – Geography & Environmental Studies

Implementing priority action in Priority Places and advancing Priority Sector (urban) in Atlantic Region: Piloting the Green Shores for Homes, Stewardship Centre

Greenshores for Homes 2021-2023 project support, Stewardship Centre

Youth Employment in the Conservation and Enjoyment of Nature and Culture - TransCoastal Adaptations, Nature Canada

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Clean Leadership: Blue Carbon Research, Clean Foundation

Blake Brown – History



A history of Canadian medical malpractice law, 1935-1980,
Social Sciences and Humanities Research Council, Insight Grant

Kirrily Freeman – History

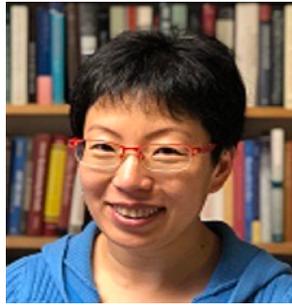


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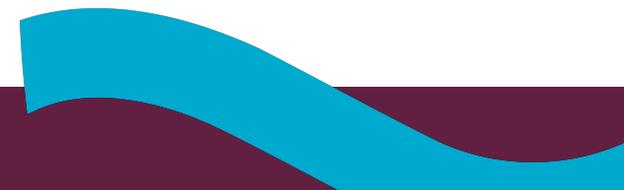
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Xiaoping Sun - History



Feeding the nation from the wilderness: Food, migration, and environment on China's northeastern borderland, Social Sciences and Humanities Research Council, Insight Grant



Myles McCallum – Modern Languages & Classics

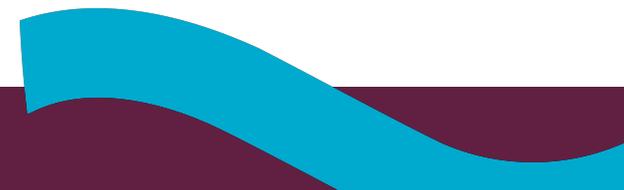


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Alexander Soucy – Religious Studies



Thich Nhat Hanh in Context, Social Sciences and Humanities
Research Council, Insight Development Grant

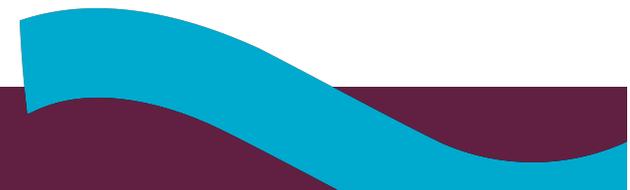


Eunjeong (Eugena) Kwon – Sociology



The impact of COVID-19 pandemic on international students' school-to-work transition and pathways to permanent residency, Social Sciences and Humanities Research Council, Insight Development Grant

How is Canadians' mental health affected by COVID-19: visual analytics of social media text, Natural Sciences and Engineering Research Council, Alliance Grant



Atsushi Narisada - Sociology



Distributive Justice in Canada, Social Sciences and Humanities
Research Council, Insight Grant

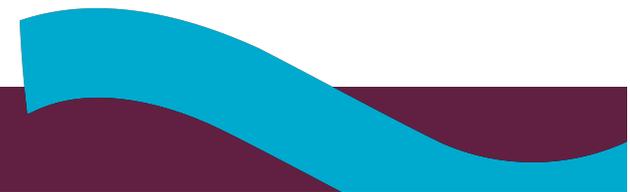
Evangelia (Evie) Tastsoglou – Sociology



GENDER-NET Plus ERA-Net Cofund: Promoting gender equality in H2020 and the ERA, Canadian Institutes of Health Research

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Sobey School of Business

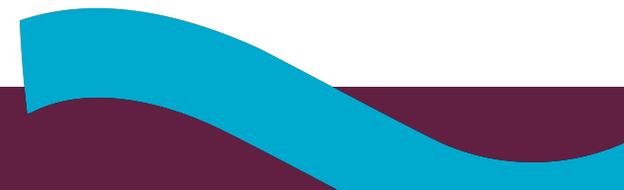


Matthew Boland - Accounting



Consequences and motivations behind estimates in capital budgeting. Evidence from government procurement, Social Sciences and Humanities Research Council, Insight Grant

Taxes, Incentives, and Political Ideology, Social Sciences and Humanities Research Council, Insight Development Grant



Mohamed Drira – Accounting



Towards an evolutionary matching theory of auditor-client relationship,
Social Sciences and Humanities Research Council, Insight Grant



Khin Phyo Hlaing – Accounting



The effect of taxes on executive compensation structure: Evidence from the Canadian tax policy change known as the 'Halloween Massacre' of 2006, Social Sciences and Humanities Research Council, Insight Development Grant

Daphne Rixon - Accounting



Sustainable Development Goals Research Project, Chartered
Professional Accountants Canada



Ather Akbari – Economics



Conduct research regarding the retention of international students in Atlantic Canada, Atlantic Canada Opportunities Agency

Nicholas Manuel - Economics



Matching Between Fields of Study and Occupations on the Basis of Skills, Social Sciences and Humanities Research Council, Insight Development Grant



Sonja Novkovic – Economics



Governance of co-operative enterprises under pressure: a multilevel and holistic approach, Research Foundation-Flanders (FWO)

Impact of COVID-19 on the Co-operative Sector in Canada, Co-operative and Mutuals Canada

How Can Unions Improve their Workplace Human Rights Practice? Mitacs



Mark Raymond - Economics



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Tony Charles – Finance, Information Systems & Management Science

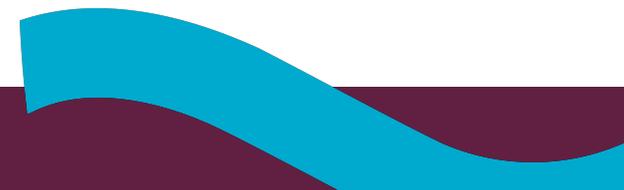


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NSERC Networks of Centres of Excellence of Canada

*Sustainability of Fisheries, Coasts and Oceans - Integrated
Systems Approaches,* Natural Sciences and Engineering Research
Council

*Implementing the Small-Scale Fisheries Guidelines: Recognizing
and Enhancing Environmental Stewardship by Small-Scale Fishing
Communities,* Food and Agriculture Organization of the United Nations

Community-based Conservation, Clean Foundation



Nabil El Meslmani – Finance, Information Systems & Management Science



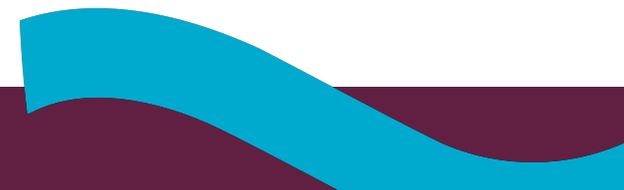
Options Trading Around Accounting Restatements, Social Sciences
and Humanities Research Council, Insight Development Grant



Rahman Khokhar – Finance, Information Systems & Management Science



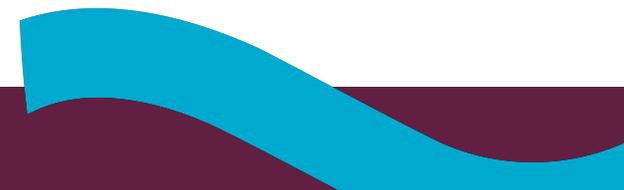
Climate Change, Financial Risk, and Firm Behaviour, Social Sciences
and Humanities Research Council, Insight Development Grant



Mohammad Rahaman – Finance, Information Systems & Management Science



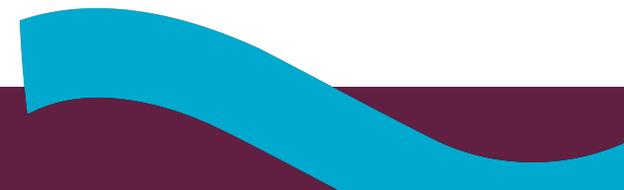
The Market for Private Credit and Environmental Disclosure Quality,
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Majid Taghavi – Finance, Information Systems & Management Science



Healthcare resource planning for seniors and end-of-life patients,
Natural Sciences and Engineering Research Council



Hai Wang – Finance, Information Systems & Management Science



Predictive Business Analytics for Incomplete Data,
Natural Sciences and Engineering Research Council



Michael Zhang – Finance, Information Systems & Management Science



Enhancing Canadian Vaccination Strategies Using Machine Learning and Business Analytics, Social Sciences and Humanities Research Council, Insight Development Grant



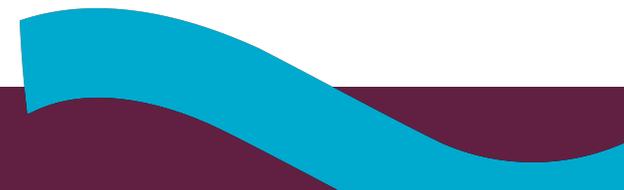
Claudia De Fuentes – Management



Wine-making or place-making? The role of the craft wine industry in rural revitalization, Social Sciences and Humanities Research Council, Insight Development Grant

Crowding-in or crowding-out? Analysis of innovation government support for firms located in Canada, Treasury Board Secretariat

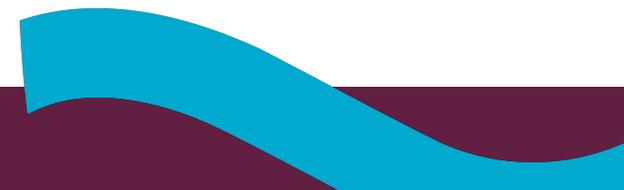
Assisting Girls & Women Raise Venture Capital, Mitacs



Cathy Driscoll - Management



Exploring Collective Moral Disengagement in Cover-up of Sexual Abuse in the Roman Catholic Church, Social Sciences and Humanities Research Council, Insight Grant



Ellen Farrell - Management



Girls and Women and the Venture Capital Conundrum, Ryerson University / Innovation, Science and Economic Development Canada (ISED)

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Youth Engagement Project, Mitacs

Product Innovation Marketing Specialist, Mitacs

Digital Innovation Project, Mitacs

Water Consumption and Wastewater Rebate Project, Mitacs

Ellen Farrell - Management

*Digital transformation in management of consumer's over-the-counter medicine cabinet (Solutions Testing and MVP Building),
Mitacs*

*Developing hardware and software for EarthOne Plant Monitors,
Mitacs*

*MacDonald Hallett Oceans Protection Engineering Group Inc. -
Customer Discovery, Mitacs*

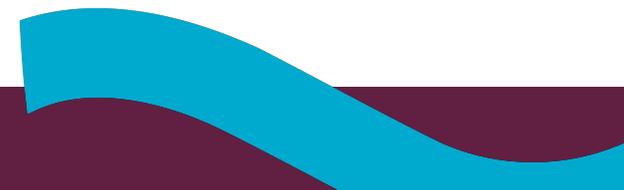
*Intensive and Rapid Tech Startup Product Development Experience,
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Chantal Hervieux – Management



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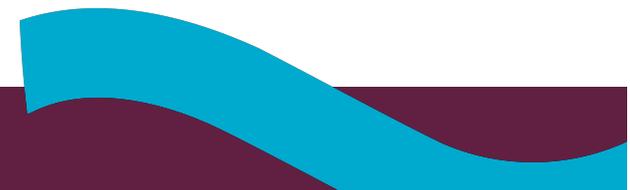
*Sustainable Model for Hybrid Events and Transitioning workflow
and process tools at Inspiring Communities, Mitacs*



Feng Liu - Management



Don't waste a crisis: CEO & board team strategizing in light of the Covid-19 pandemic, Social Sciences and Humanities Research Council, Insight Grant



Catherine Loughlin - Management



Diversity specific transformational leadership, Social Sciences and Humanities Research Council, Insight Grant

Gender Equality Research, Women and Gender Equality Canada (WAGE)

Bui Petersen - Management



Digital technology and work: A tool of domination and exploitation or a tool of opportunity and empowerment? Social Sciences and Humanities Research Council, Insight Development Grant



Vurain Tabvuma - Management



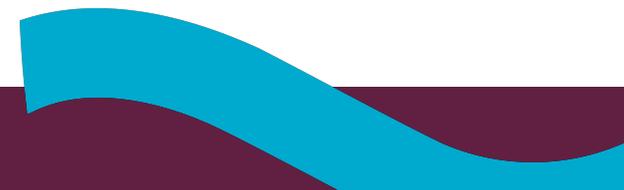
Becoming Included through Inclusion: Redesigning employee onboarding to increase wellbeing and performance, Social Sciences and Humanities Research Council, Insight Grant



Mahdi Tajeddin - Management



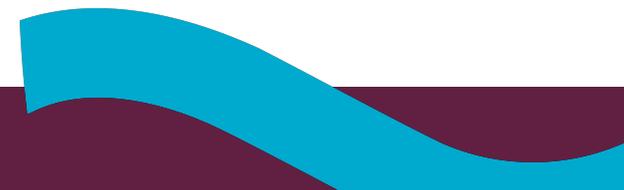
From Decline to Re-emergence Pathway: Co-evolution of technology and market category in Canadian oat milling industry revival,
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Development Grant



Gordon Fullerton - Marketing



Community-led growth and business strategy, Mitacs



Ethan Pancer - Marketing



Leveraging behavioral insights to connect recently unemployed Nova Scotians with free employment services to improve labor market attachment in the recovery from COVID-19, Social Sciences and Humanities Research Council, Partnership Engage

Blended e-commerce and in-person feasibility, National Research Council - Industrial Research Assistance Program

Marketing efforts around customer preferences and self serving ordering, Nova Scotia Business Inc.

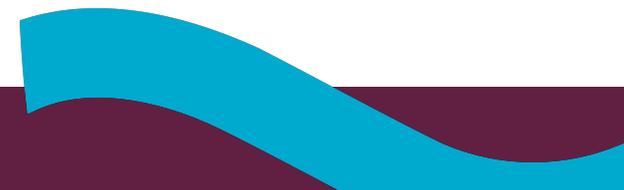
Business Transition of The Water Shed, Mitacs



Ramesh Venkat – Marketing



Category Management at Northgate Gonzalez, LLC, Northgate Gonzalez



**Matt MacPhee,
Manager, Business Design –
Saint Mary's Entrepreneurship Centre**



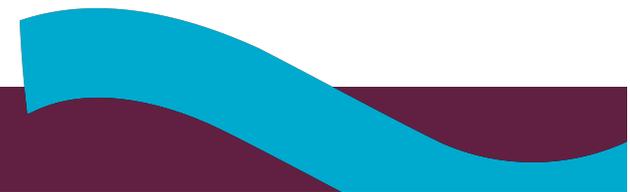
Pricing models for Paraglide, National Research Council – Industrial Research Assistance Program

Foundational Digital Marketing Initiative, National Research Council – Industrial Research Assistance Program

Pricing model for educational software, National Research Council – Industrial Research Assistance Program



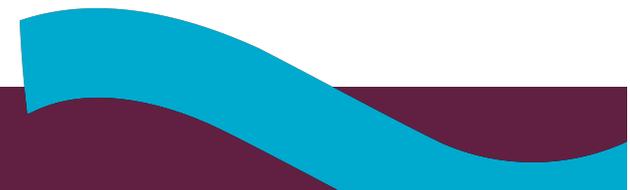
Faculty of Science



Gregory Christian – Astronomy and Physics



Direct and Indirect Studies of Astrophysical Reactions, Natural
Sciences and Engineering Research Council



Ivana Damjanov – Astronomy and Physics



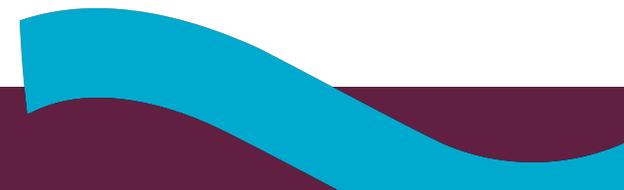
The evolution and the interplay of the luminous and dark matter content of massive (compact) galaxies, Natural Sciences and Engineering Research Council

Luigi Gallo – Astronomy and Physics



Ins and Outs of Black Hole Accretion, Natural Sciences and
Engineering Research Council

Toward the event horizon with XARM, Canadian Space Agency



Vincent Hénault-Brunet – Astronomy and Physics



Dynamically probing the dark side of globular clusters: from central black holes to the Milky Way halo, Natural Sciences and Engineering Research Council

CASTOR mission science development for Phase 0 Support Activities for NRC-HAA (Saint Mary's University-NRC VICTORIA), National Research Council of Canada

Rituparna Kanungo – Astronomy and Physics



Towards a new global view of nuclear structure and nuclear matter through nuclei with large neutron to proton ratio, Natural Sciences and Engineering Research Council, Subatomic Physics Individual Grant

IRIS: Charged particle reaction spectroscopy at ISAC, Natural Sciences and Engineering Research Council, Subatomic Physics Project Grant

Strip Scintillator Array with ultra-FAst timing for Rare Isotope study (SAFARI), Natural Sciences and Engineering Research Council, Subatomic Physics Research Tools and Instruments grants

Marcin Sawicki – Astronomy and Physics



Exploring Cosmic Noon and Cosmic Dawn with JWST Guaranteed Time Observations, Natural Sciences and Engineering Research Council

Science Support for JWST's Canadian NIRISS Unbiased Cluster Survey (CANUCS)-JWST GTO Program, Canadian Space Agency

CASTOR mission science development for Phase 0 Support Activities for NRC-HAA (Saint Mary's University-NRC VICTORIA, National Research Council of Canada

Rob Thacker – Astronomy and Physics



Toward more robust numerical and observational comparisons,
Natural Sciences and Engineering Research Council



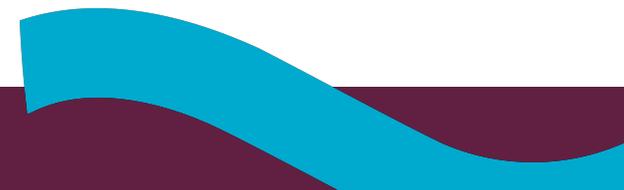
Aldona Wiacek – Astronomy and Physics



Atmospheric composition measurements for air quality and climate studies, Natural Sciences and Engineering Research Council

Modes of pollution transport from North America to Nova Scotia and beyond, Canadian Space Agency

Mineral dust aerosols in Northern Canada: Sources and impacts on climate and air quality, Canadian Space Agency



Colleen Barber - Biology



Collection of European Starling Eggs in Nova Scotia,
Environment Canada

David Chiasson - Biology



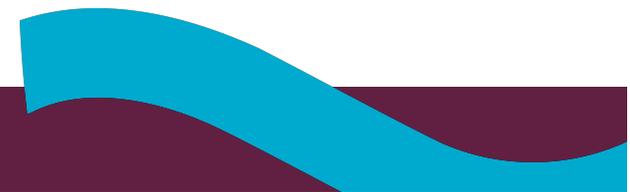
Improving symbiotic performance for enhanced plant nutrition,
Natural Sciences and Engineering Research Council



Anne Dalziel - Biology



Mechanisms underlying the evolution of salinity tolerance in fish,
Natural Sciences and Engineering Research Council



Tim Frasier - Biology

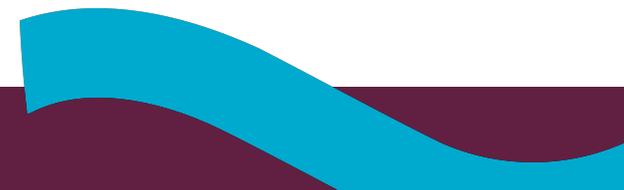


Understanding the strength and demographic consequences of inbreeding depression in the wild, and the subsequent implications for conservation, Natural Sciences and Engineering Research Council

Conservation Genomics of the Endangered North Atlantic Right Whale, Genome Atlantic and Research Nova Scotia

Identifying the source population of stranded beaked whales, Fisheries and Oceans Canada

North Atlantic Right Whale Genetic Profiling and Database Maintenance, Fisheries and Oceans Canada



Sean Haughian - Biology



Lichens of old growth forests in Nova Scotia sampling bias and indicator potential, Nova Scotia Department of Lands and Forestry

*For the Committee the Status of Endangered Wildlife in Canada (COSEWIC) on the Blue Felt Lichen (*Pectenia plumbea*) in Canada, Environment Canada*

Development and implementation of field protocols for monitoring SAR lichens in Nova Scotia, Nova Scotia Department of Natural Resources and Renewables

Jeremy Lundholm - Biology



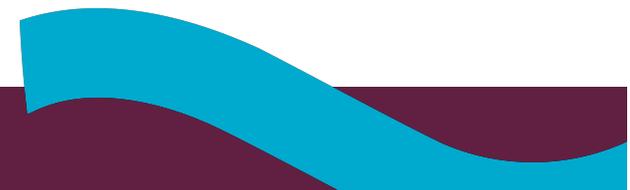
Plant biodiversity and spatial heterogeneity influences on vegetation restoration in coastal wetlands, Natural Sciences and Engineering Research Council



Genlou Sun - Biology



*Untangling the molecular mechanisms underlying adaptive difference between autopolyploid and its diploid ancestor: A case study of *Hordeum bulbosum* species, Natural Sciences and Engineering Research Council*



Kevin Vessey - Biology



Purpose Grown Biomass Crops: Efficient Production, Yield Modelling, and Real-world Verification, BioFuelNet Canada Network

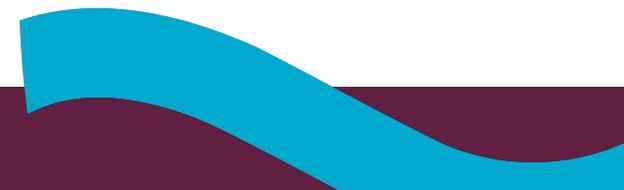
Develop a Low-Cost and High Production and High Production System for Sorghum and Biomass and Marginal Lands, BioFuelNet Canada Network

Laura Weir - Biology



The influence of ecological variation on mechanisms of sexual selection and mating system structure, Natural Sciences and Engineering Research Council

Determination of the downstream impacts of cryopreservation of the sperm of endangered Inner Bay of Fundy Atlantic Salmon, Fisheries and Oceans Canada



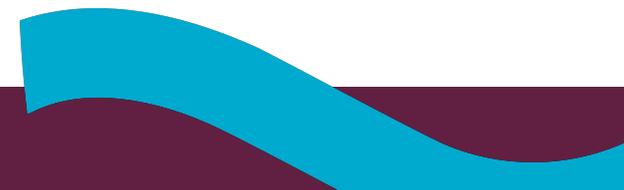
Christa Brosseau - Chemistry



Innovative Plasmonic Platforms for Advanced Molecular Sensing,
Natural Sciences and Engineering Research Council

*ACESCentre: Atlantic Canada Environmental and Sustainable
Chemistry Centre, Research Nova Scotia*

*Advancing an Ionic Thiourea Extractant (ITE): A Sustainable
Replacement for Cyanide in the Recovery of Gold and Silver
from Low-Grade Ore, Nova Scotia Department of Natural Resources
and Renewables*



Jason Clyburne – Chemistry



Preparation, isolation, and characterization of fragile acid-base complexes including intermediates of potential biological relevance,
Natural Sciences and Engineering Research Council

Jason Masuda - Chemistry



*Stabilization of Unique Chemical Bonding Environments and
Exploration of Small Molecule Reactivity, Natural Sciences and
Engineering Research Council*



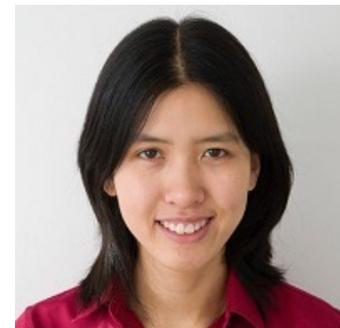
Robert Singer - Chemistry



New Materials, Separations and Catalysis with Ionic Liquids,
Natural Sciences and Engineering Research Council, Discovery
Development Grant

*Advancing an Ionic Thiourea Extractant (ITE): A Sustainable
Replacement for Cyanide in the Recovery of Gold and Silver
from Low-Grade Ore,* Nova Scotia Department of Natural
Resources and Renewables

Clarissa Sit - Chemistry



The chemical origins of biological interactions: an evolutionarily refined approach for natural products discovery, Natural Sciences and Engineering Research Council

Accelerating the discovery of new antibiotics to combat drug-resistant human pathogens, Nova Scotia Health Research Foundation, Establishment Grant

Testing coconut coir growing substrate post-leafy green harvest for mushroom growth, National Research Council – Industrial Research Assistance Program

Development of natural antimicrobial topical product from traditional Philippine medicinal plants, Mitacs

Danielle Tokarz - Chemistry



Controlling the outcome of reactions in macromolecular systems: Measurement of structural dynamics during synthesis and degradation in biologically relevant polymers, Natural Sciences and Engineering Research Council

Investigating Otoconia Ultrastructure during Degeneration, Research Nova Scotia, New Health Investigator Grant

Developing a baseline for plastic decontaminants, National Research Council – Industrial Research Assistance Program

Adel Merabet – Engineering

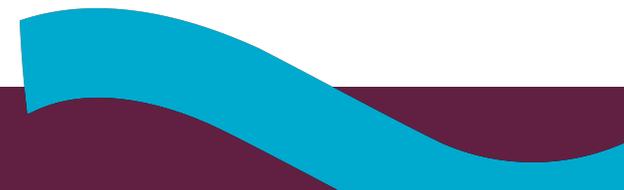


Control Systems for Renewable Wind and Solar Photovoltaic Energy Integration and Smart Microgrid, Natural Sciences and Engineering Research Council

Sheet Press Machine Automation, National Research Council – Industrial Research Assistance Program

Auto Bait Bagger, National Research Council – Industrial Research Assistance Program

Automated plastic recycling for Institutional Commercial and Industrial (IC&I) ecosystems, Mitacs



Jason Rhineland - Engineering



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Sam Veres - Engineering



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Erin Cameron – Environmental Science



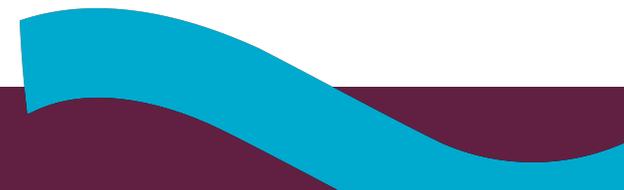
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Erin Adlakha - Geology



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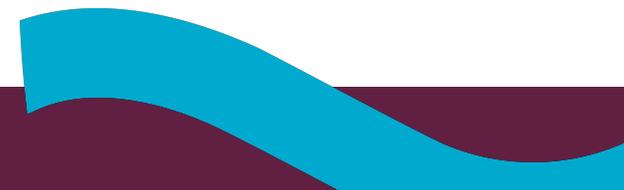
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Shawna White– Geology



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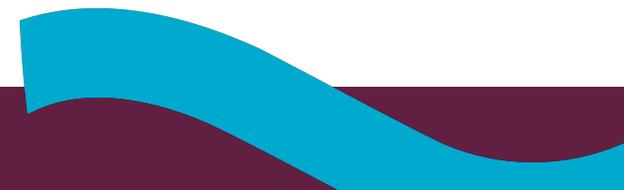
Yasushi Akiyama – Mathematics & Computer Science



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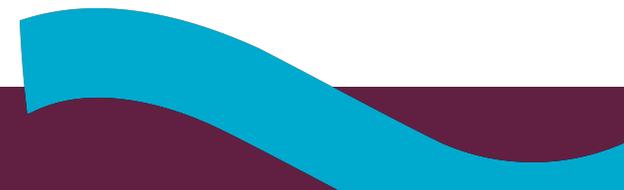
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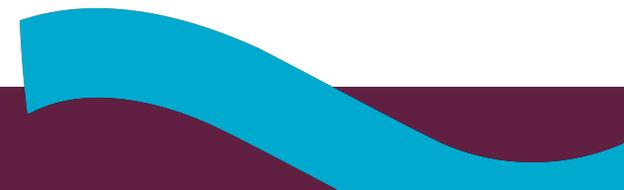
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Mitja Mastnak – Mathematics & Computer Science



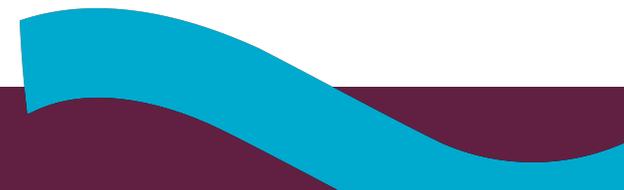
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Paul Muir – Mathematics & Computer Science



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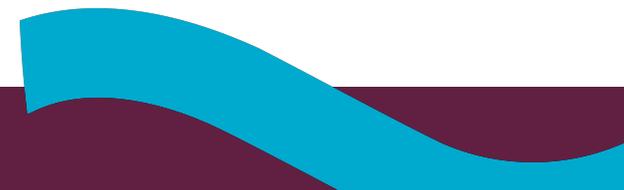
Jiju Poovvancheri – Mathematics & Computer Science



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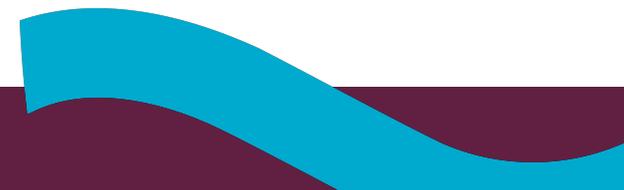
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Nicole Conrad - Psychology



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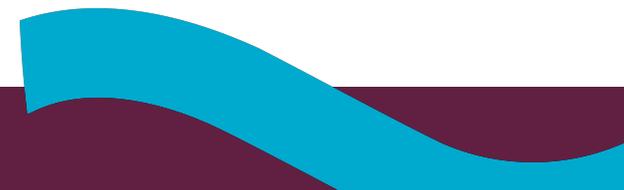
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Steven Smith – Psychology



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Designing Student Success: Building a Mobile Application to Improve Student Retention and Persistence – Part 2, Mitacs

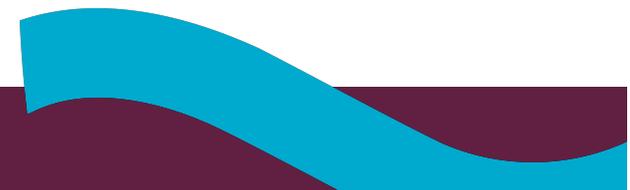


Skye Stephens - Psychology



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