

New Researcher Program

Year	Winner	Department	Project
2019-20	Elizabeth Acorn	Political Science, UTSC	Governance at Home and Abroad: The Origins and Impact of Corporate Criminal Law in Canada
	Andrea Allen	Anthropology	Other Sheep Not of this Fold: LGTB Evangelicals in Brazil and the Brazilian Diaspora
	Martha Balaguera Cuervo	Political Science, UTM	Abolition, Legal Accomplishment and the Caravanation of Asylum at the US-Mexico Border
	Michael William Best	Psychology, UTSC	An Examination of Factors Underlying Neurocognitive Impairment in Schizophrenia: Defeatist Beliefs, Mood, and Amotivation
	Merve Bodur	Mechanical and Industrial Engineering	Optimizing Strategic Decisions for Electric Car Sharing Systems
	Waqas Butts	Anthropology, UTSC	Cities of Change: Urbanization, Infrastructure and the Environment of Pakistan
	Mark Campbell	Arts, Culture and Media, UTSC	Hip-Hop Archives: Remixing the Production of Knowledge
	Laurent Xavier C. Cavenaile	Management, UTSC	The Disappearing Middle Class and Educational Attainment
	Urvashi Charkravarty	English, UTSC	Dark Futures: Slavery and the Reproduction of Race in the Early Modern British Atlantic World
	Nicole Charles	History, UTM	Sugar, Slavery and the Gendered Distribution of Diabetes in Barbados
	Akash Chattopadhyay	Management, UTM	Business Group Complexity and Firm Valuation: Evidence from Korea
	Xu Chu	Earth Sciences	Metamorphic Carbon Source in Continental Arcs and Contribution to the Cretaceous Thermal Maximum
	Alexandre Corhay	Finance	Inflation, Nominal Debt, and Credit Supply
	Lauren Cramer	Cinema Studies Institute	A Black Joint: Hip-Hop and the Architecture of Blackness
	Negin Dahya	Institute of Communication, Culture, Information and Technology, UTM	Portraits of Education Change: Redefining Pedagogy and Technology in Refugee Camps
	Michelle Diagle	Geography	Locating Land-Body Relationalities in Environmental Justice for Indigenous Peoples in Canada
Claudia Diaz Rios	Leadership, Higher and Adult Education, OISE	Education Responses to Venezuelan Migrant Children in Columbia	
Gregory Distelhorst	Centre for Industrial Relations and Human Resources	How Do Workers Define 'Good Jobs'? Preferences for Working Conditions in the Global Garment Industry	
Gwen Eadie	Astronomy and Astrophysics	Understanding Dark Matter in Galaxies with Bayesian Interference and Spatial Statistics	

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2019-20	Jim Goldman	Economics, UTM	Government Spending, Corporate Behaviour and Competitiveness
	Daniel Gregory	Earth Sciences	Testing the Pyrite Paleo-Ocean Chemistry Proxy Using Modern Analogues
	Anup Grewal	Historical and Cultural Studies, UTSC	Chinese Socialist Feminist Imaginaries and their Global Context
	Cassandra Hartblay	Anthropology, UTSC	Crippling Communitas: Performance Ethnography Research on the Disability Theatre Process
	Christopher Higgins	Human Geography, UTSC	Form, Function, and Local Dynamics: Measuring Neighborhood Morphological and Behavioural Context in Toronto
	Janelle Joseph	Kinesiology and Physical Education	Black Physical Literacies: Anti-Racism Movements and Education
	Arlo Kempf	Curriculum, Teaching and Learning, OISE	Teacher Practice, Racial Equality and Class Size
	Ellen Lockhart	Musicology, Faculty of Music	Object Lessons from the 19 th Century: Nature, Material, and the Emergence of Musicology
	Adam Martin	Physical and Environmental Sciences, UTSC	The Role of Wood Chemical Traits in Global Forest Carbon Dynamics
	Heather McFarlane	Cell and Systems Biology	Proof-Reading Plant Cell Wall Glycoproteins
	Scott McIvor	Biological Sciences, UTSC	Healthy Soils for Ground-Nesting Bees: the Next Step in Conservation and Pollination Service Delivery
	Glenn Mott	Physical and Environmental Sciences, UTSC	The Evolution of a Complex Signaling Network that Controls Plant Growth and Defense
	Derek Ng	Biology, UTM	Knowledge Discovery in Molecular Structural Biology: A Grounded Theory Approach
	Nicole Novroski	Anthropology, UTM	Highly Informative Genetic Markers for Enhanced Forensic DNA Mixture Deconvolution
	Fikile Nxumalo	Curriculum, Teaching and Learning, OISE	Learning with Place: Exploring Environmental Justice with Marginalized Young Children
	Nicolas Papernot	Electrical and Computer Engineering	Trustworthy Machine Learning
	Amaya Perez-Brumer	Dalla Lana School of Public Health	PrEP Implementation Paradox: Social and Structural Determinants of HIV Prevention Implementation in the Aftermath of Clinical Trials
	Silvana Pesenti	Statistical Sciences	Dependence Uncertainty Qualification in Insurance Risk Management
	Christian Pfeiffer	Philosophy, UTSC	Aristotle's Metaphysics H
	Adrien Rannaud	Language Studies, UTM	Press and Celebrity Culture in Quebec (1930-1960)
Anjuli Raza Kolb	English and Drama, UTM	Commodinym: Sugar, Water, World Literature	
Risk Laura	Arts, Culture and Media, UTSC	Sustaining Community Music-Making in Quebec Through Historical Inquiry and Mobilization of Audiovisual Archives	

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2019-20	Victor Rivas	Spanish and Portuguese	New Latin American Testimonios: Venezuelan Diasporic Narratives in Canada and Abroad
	Rachel Ruttan	Organizational Behaviour and HR Management	Moral Aversion to Quantification
	Tim Sayle	History	Imminence of War
	Avery Slater	English and Drama, UTM	Late-Modernist Poetics and the Language of Computation
	Nicholas Spence	Sociology, UTSC	The Impact of Social Context (Income Inequality) on Health Among Indigenous Peoples in Canada
	Jason Spicer	Geography	From Workers to Owners? The Challenges and Benefits of Selling Retiring Owner's Small Businesses to Employees
	Anna Thomas	English and Drama, UTM	Forms of Rearrangement
	Anton Tsoy	Economics	Optimal Time-Consistent Debt Policies
	Mark Wade	Applied Psychology and Human Development, OISE	Threat, Deprivation, and Executive Functioning in Childhood Adolescence
	Jue Wang	Geography, UTM	Developing a Food Environment Exposure Assessment System Using GPS Tracking and Geotagged Social Media Data
	Jennifer Wemigwans	Leadership, Higher and Adult Education, OISE	4D Indigenous Languages Prototype
	Elizabeth Wijaya	Visual Studies, UTM	Luminous Waves: Transregional Visions and Networks in Contemporary Southwest Asian Independent Cinema
	Ting Kam Leonard Wong	Computer and Mathematical Sciences, UTM	New Tools for Statistics and Machine Learning Using Logarithmic Divergences
	Masayuki Yano	Institute for Aerospace Studies	Rapid and Reliable Prediction of Complex Flow: Systematic Synthesis of Model and Data
Scott Yuzwa	Laboratory Medicine and Pathobiology	Investigating Molecular Mechanisms Controlling the Development Emergence of Adult Neural Stem Cells	
2018-19	Tania Aguila-Way	English	Saving Seeds, Decolonizing the Commons: Seed Ecology and Setter Conservationism in Canadian Literature
	Monica Alexander	Statistical Sciences	Using Facebook data to measure and understand migration patterns in Canada
	Melissa Anderson	Earth Sciences	Geodynamic controls of hydrothermal ore formation in the Tonga-Kermadec subduction zone: Towards regional exploration models for inactive deposits on the seafloor
	Noel Anderson	Political Sciences, UTM	Wars Without End: Competitive Intervention and its Consequences for Internal Conflict
	Barend Beekhuizen	Language Studies, UTM	Word Meaning in Action
	Amy Bilton	Mechanical and Industrial Engineering	Development of a Computational Fluid Dynamics-Based Dissolved Oxygen Model for Aquaculture Ponds
	Jennifer Brant	Curriculum Teaching and Learning, OISE	Indigenous Student Experiences Post TRC: Indigenous Requirement Courses in Teacher Education

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2018-19	Jennifer Brooks	Dalla Lana School of Public Health	Evaluation of effectiveness of risk prediction models used in the High Risk Ontario Breast Screening Program
	Michelle Cameron	Anthropology	Biocultural influences on skeletal growth and development
	Laura Cirelli	Sociology, UTSC	Infant musical engagement in the home and community
	Aaron Conway	Faculty of Nursing	Pilot randomized controlled trial of nasal high flow oxygen during procedural sedation and analgesia
	Brendan de Kenessey	Philosophy	Relationships and Moral Constraints
	Fedor Dokshin	Sociology	Going Solar: The Social Determinants of Residential Solar Panel Diffusion
	Maria Drout	Astronomy and Astrophysics	Multimessenger Gravitational-Wave Astrophysics: From Single Objects to Population Studies
	Emine Fidan Elcioglu	Sociology, UTSC	The Political Effects of Takin in Strangers: An Interview-Based Study of the Motivations, Experiences, and Worldviews of Private Sponsors in Canada
	Murat A. Erdogan	Computer Science	Non-convex Optimization for Machine Learning: Theory and Methods
	Catherine Evans	Centre for Criminology and Sociological Studies	Fire and Powder: Arson and Accident in the British Empire
	Cindy Ewing	History	Postcolonial Solidarities: Documenting the International Relations of the Global South
	Jerry Flores	Sociology, UTM	Disappearing in the City: An Urban Ethnography of Missing and Murdered Indigenous Women and Men
	Ethan Fosse	Sociology, UTSC	The Consequences of Downward Social Mobility in the United States and Canada
	Michael Garton	Institute of Biomaterials and Biomedical Engineering	A strategy for expanding cell capabilities to sense their environment
	Marzyeh Ghassemi	Computer Science	Evaluating the Impact of Recommendations on Clinical Practice
	Eliana Gonzales-Vigil	Biological Sciences, UTSC	Uncovering a silent player: the role of the microbiome in plant-insect interactions
	Tovi Grossman	Computer Science	Interactive Guidance for Large Scale and Collaborative Fabrication
	Quinn Gundy	Faculty of Nursing	"Conflict of interest as ethical shorthand: Articulating and managing the range of "non-financial" interests and their impact on biomedical research"
	Sarah Gutsche-Miller	Faculty of Music	Ballet at the Opéra-Comique: Tradition, Modernism, and Nationalism
	Adam Hammond	English	Project Dialogism: Toward a Computational History of Vocal Diversity in English-Language Fiction
Rosalind Hampton	Social Justice Education	Plotting Black Studies in Canada: Montreal and Toronto	
Thomas Hurd	Molecular Genetics	Uncovering how the female germline eliminates deleterious mitochondrial DNA mutations	

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2018-19	Hyun Lee	Biochemistry	Uncovering how cells control against deleterious protein aggregation under stress
	Baohua Liu	Biology, UTM	The Circuit Mechanisms Underlying the Cortical Control of Innate Reflexes
	Fan Long	Computer Science	Program Analysis and Testing for Smart Contracts
	Semechah K.Y. Lui	Chemical and Physical Sciences, UTM	A holistic approach to understanding the physics of induced earthquakes
	Mary Elizabeth Luka	Arts, Culture and Media, UTSC	Understanding how arts and creative networks operate as pivots for social innovation in Canada
	Charles Martineau	Management, UTSC	Hacking Information into Markets
	Maryam Mehri Dehnavi	Computer Science	Automating Matrix Code Optimization for Performance and Portability
	Péter Molnár	Biological Sciences, UTSC	Land use change impacts on parasite transmission networks
	Luther James Obrock	Historical Studies, UTM	Islamic Poetry in Sanskrit Verse: A Bilingual Edition and Study of Śrīvara's Kathākaṭuka
	David Price	Economics, UTM	Layoffs, job changes, and long-term earning loss
	Fabio Pusateri	Mathematics	Mathematical Problems in Fluid Dynamics
	Olli Samuli Saarela	Dalla Lana School of Public Health	Casual Mediation Analysis Methods for Evaluating Health Care Provider Performance
	Tahseen Shams	Sociology	Effects of Intra-Ethnic Dynamics on Muslim Integration in Canada
	Arul Shankar	Mathematics	Arithmetic Statistics and Analytic Number Theory
	Jennifer Stellar	Psychology, UTM	Responding to the Transgressions of Close Others
	Shauna Sweeney	Women and Gender Studies Institute	A Free Enterprise: Market Women, Insurgent Economies, and the Making of Caribbean Freedom, 1655-1865
	Diana Valencia	Physical & Environmental Science, UTSC	Understanding Planetary Habitability
	Stanislav Volgushev	Mathematical and Computational Sciences, UTM	Towards fast and reliable inference for large scale data sets
	Joseph Williams	Computer Science	Continually Improving User Interfaces
	Katherine Williams	English	Kingly Fair: Early Modern Disability and the Performance of Sovereignty
Mark Wilson	Chemistry	All-in-one excitonic upconversion nanoparticles for low-intensity, background-free biomedical imaging	
Jia Xue	Faculty of Social Work	Information Communication Technologies and Attitudes towards Sexual Assault: An Internet-based Survey of U.S. and Canadian College Students	
Marius Zoican	Management, UTM	Digital Finance: Initial Coin Offerings and Token Market Structure	

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2017-18	Matthew Adams	Geography	STUCAN – A Spatially-transferable and Temporally-resolved Urban Corridor Air and Noise pollution model- How to locate air pollution monitors in an urban environment, and baseline air and noise pollution data for the Hurontario LRT line
	Syed Ishtiaque Ahmed	Computer Science	Computing for Voice: Advancing Technology to Reduce Marginalization
	Mitchell Akiyama	Visual Studies, UTM	The Digital Aby Warburg: Analyzing Visual Culture in the Age of Artificial Intelligence
	David Barnett	Philosophy	Intellectual Autonomy and the First-Person Perspective
	Johnathan P. Beauchamp	Economics	Nature via Nurture: Gene-Environment Interactions and Economic Outcomes
	Stephanie Begun	Factor-Inwentash Faculty of Social Work	Pregnancy and Family Planning among Young Women Experiencing Homelessness in Canada: Exploring Youths' Attitudes, Experiences, and Needs for Reproductive and Sexual Health Information Services
	Eliot Britton	Faculty of Music	Computer Assisted Analysis of Rhythmic Electronic Music
	Claire Celerier	Rotman School of Management	Endogenous Payoff Design and Behavioral Biases: Evidence from Randomized Investment Experiments
	T.L. Cowan	Arts, Culture & Media, UTSC	Cross-Platform Cabaret Methods: Digital Infrastructures for Trans-Feminist and Queer Performance and Archive Practices
	Derek Denis	Language Studies, UTM	New-dialect formation in a Toronto neighbourhood of first arrival
	Robert Diaz	Women and Gender Studies Institute	"Diasporic Desires: LGBTQ Filipinos and the Promise of Sexual Rights"
	Laura Doering	Rotman School of Management	Development Brokers: How Relationships Influence Economic Growth
	Katherine Duncan	Psychology	How do cholinergic brain states impact memory abilities as we age?
	David Duvenaud	Computer Science	Reconstructing and Predicting Cancer Evolution
	Maryam Faiz	Department of Surgery	Astrocyte heterogeneity in the injured brain
	Sanja Fidler	Mathematical and Computational Sciences, UTM	Interactive Large-Scale Annotation of Image Datasets
Amy Finn	Psychology	What children remember and why: How attention can predict developmental shifts in the nature of memory	
Daniel Thomas Goetz	Management, UTM	The Role of Therapist Decisions in Access to Mental Health Care	
Christina Guzzo	Biological Sciences, UTSC	Human Immune Proteins can be Incorporated into the External HIV Virus Coat and Alter Virus Infection	
Fatima Hamlaoui	French	Deepening our understanding of African French varieties through a corpus study of the phonetics and phonology of Bàsàa-Cameroonian French	

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2017-18	Alex Hanna	Institute of Communication, Information and Technology, UTM	Racialized Movements, Protest Diffusion, and Digital Media
	Andreas Hilfinger	Chemical and Physical Sciences, UTM	Translating general theorems for stochastic processes into novel analysis tools for single-cell fluctuation data
	William Christopher Johnson	Women and Gender Studies Institute	Revolutionary Pan-Africanism at the Grassroots: Transnational Migration, Black Feminism, and Britain's Black Liberation Front
	Vincent Kuuire	Geography, UTM	Exploring the transnationalism-integration nexus: Understanding the relationship between integration and origin country social and economic ties
	Marco Magalhaes	Faculty of Dentistry	Prospective analysis of the malignant transformation of oral dysplasias using a new high resolution invasion test (HRI)
	Fadi Masoud	Faculty of Architecture, Landscape & Design	Coding Flux: A Platform for Climate Based Adaption Urban Codes
	Rijuta Mehta	English	The Anticolonial Snapshot: South Asian Disruptions
	Andrew Miles	Sociology, UTM	Living Right, Feeling Good: The Effects of Moral Action on Positive Emotion
	Michael Miller	Philosophy	Representing Fundamental Particles: Inconsistency and Empirical Success
	Monika Molnar	Speech-Language Pathology	Neural and physiological correlates of monolingual and bilingual language processing during the first two years of life
	Julie Moreau	Political Science	Happily Ever After? The Impact of Same-sex Marriage on LGBT Movements in Latin America
	Nada Moutaz	Study of Religion	When Urban Regulations and Institutions Travel: Beirut, Islamic Law, and the Modern State
	Sarah Murray	Classics	The Archaeology of State Failure: Ancient Aegean Society and Economy in 12 th Century BCE Attica (Greece)
	Gennady Pekhimenko	Computer Science, Mathematics and Statistics, UTSC	Exploiting Hardware Heterogeneity for Efficient Execution of Emerging Applications
	Kristin Plys	Sociology, UTM	Brewing Resistance: Coffee House as a Site of Social Protest Against Postcolonial Authoritarianism in India and Pakistan
	V.K. Preston	Centre for Drama, Theatre, and Performance Studies	The Archival: Diversifying Theatre, Dance, and Performance Historiography
	Sarah Rauscher	Chemical and Physical Sciences, UTM	Elucidating the Structure and Dynamics of Disordered Proteins Underlying Human Health and Disease
Aaron Reinke	Molecular Genetics	Understanding microsporidia host-pathogen interactions and evolution using a tractable animal system	
Ho Sung Rhee	Biology, UTM	Motor Neuron Regulatory Genes and Mechanisms of Their Action	
Blake Richards	Biological Sciences, UTSC	Testing the benefits of forgetting: An interdisciplinary investigation on adaptive versus maladaptive forgetting	

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2017-18	Adriana Robertson	Faculty of Law	The Trouble with Securities Indices: An Empirical Investigation into Index Constituent Selection
	Njal Rollinson	Ecology & Evolutionary Biology	Establishing and Growing Long-term Monitoring of Spotted Salamanders
	Hannes Rost	Donnelly Centre	Longitudinal personalized metabolomics profiling using SWATH-MS mass spectrometry
	Sushant Sachdeva	Mathematical & Computational Sciences, UTM	Design of Fast Flow Algorithms using Continuous Methods
	David Samson	Anthropology, UTM	What is human sleep? A global, comparative investigation of sleep in traditional societies
	Lauren Schroeder	Anthropology, UTM	The hybrid phenotype of the coywolf; a new model for hominin evolution
	Adriano Senatore	Biology, UTM	Systems level analysis of fast electrochemical and slow neuromodulatory neural cell-cell signaling in the basal invertebrate, <i>Trichoplax adhaerens</i>
	Nisarg Shah	Computer Science	Using Economic Principles to Design Algorithms for Social Choice
	Adam Stinchcombe	Mathematics	An In-Silico Model of the Retina
	Ruby May Sullan	Physical and Environmental Sciences, UTSC	Tackling Microbial Biofilms one molecule and one cell at a time: dissecting the forces that keep biofilms together
	Qiang Sun	Computer and Mathematical Sciences, UTSC	Nonconvex Statistical Optimization for Big Data
	Gail Super	Sociology, UTM	Precarious penalty on the periphery: crime prevention in South Africa's informal settlements
	Shruta Swarup	Philosophy	Democratic Rights and the Duty to Obey
	Daphne Tan	Faculty of Music	Music Theory and the Humanities in Mid-Century America: The Case of Viktor Zuckerkandl
	Tod Thiele	Biological Sciences, UTSC	Validation of a novel screening platform for the discovery of neuroactive compounds
	Tamara Walker	History	Black Channels of the Pacific: African Itinerants, Intermediaries, and their Routes in the Age of Sail
	Rebecca Woods	Institute for the History of Philosophy of Science and Technology	Empire of Cold: Science, Nature, and the Economy of Cold
	Haley Wyatt	Biochemistry	How do macromolecular nuclease complexes safeguard genome integrity?
	Yang Xu	Computer Science	Large-scale learning of non-literal expressions in natural language
Alberto Zambendetti	Italian Studies	Situating Francesco Pasinetti: Theory and Practice of Italy's First Film Scholar	

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2017-18	Yu Zou	Department of Materials Science and Engineering	Accelerating discovery and manufacturing a novel metallic materials: a new methodology
2016-17	Anabela Alves dos Santos Rato	Spanish and Portuguese	The role of cross-language phonetic similarity and articulatory difficulty in L2 speech learning
	Sandro Ambuehl	Management, UTSC	Incentives for complex transactions – Bridging Economics and Ethics
	Stefanos Aretakis	Computer & Mathematical Sciences, UTSC	Mathematical Problems in General Relativity
	Rachelle Ashcroft	Factor-Inwentash Faculty of Social Work	Patient Perspectives of the Incentives and Disincentives for Quality Mental Health Care in Ontario Family Health Teams
	Andrew Beharry	Chemical and Physical Sciences, UTM	Small Molecular Probes for Fluorescence-Guided Photodynamic Therapy
	Susana Bejar	Linguistics	The Syntax of Georgian Pseudoclefts
	Arthur Blouin	Economics	The Dynamics of Diversity: Evidence from Ancestral Migration
	Erin Bobicki	Materials Science & Engineering	Reducing Water and Energy Use in Mineral Processing
	Irene Boeckmann	Sociology	Fatherhood and Men's Earnings from a Cross-National Perspective
	Robert Bonin	Leslie Dan Faculty of Pharmacy	Elucidating molecular mechanisms of reconsolidation to reverse pathological pain
	Katharina Braeutigam	Biology, UTM	The relationship between genome, epigenome and plant performance in trees
	Elisa Brilli	Italian Studies	Dante among Augustine's Readers. Humankind, Earthly City and Theology of History
	Hilary Kathryn Brown	Anthropology, UTSC	Maternal Diabetes and Perinatal Mental Illness: A Population-Based Study
	Karina Carneiro	Faculty of Dentistry	DNA nanostructures as scaffolds for hard tissue regeneration
	Murat Celik	Economics	The Effects of Misallocation of Resources on Economic Growth, Innovation, and Inequality
	Andrea Charise	Anthropology, UTSC	Novel Remedies: Literature, Health, and the Creative Recovery of the Humanities
	Joseph Clarke	History of Art	Open Office Design and the Acoustics of the Knowledge Economy, 1960-1980
Thorn Dancer	English	The Case for Decency: Aesthetics and Politics in a Neoliberal Age	
Jacopo De Simoi	Mathematical and Computational Sciences, UTM	Fast-Slow dynamical systems	
Oliver Dessaint	Rotman School of Management	The determinants of M&A decisions and their welfare implications	

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2016-17	Eric David Diller	Mechanical and Industrial Engineering	Minimally-Invasive Surgery through Miniaturized Magnetic Surgical Tools
	Mike Ekers	Human Geography	Financializing Forests in British Columbia: Land, Governance and the Ecological Fix
	Teddy Erclik	Biology, UTM	Spatial and temporal patterning of neural stem cells in the developing fruit fly brain
	Tobin Filleter	Mechanical and Industrial Engineering	Micro-mechanical studies of MoS2 dry lubricated contacts for space applications
	Brett Quaid Ford	Psychology, UTSC	Can emotion regulation counteract the harmful effects of stress exposure? The role of reappraisal in protecting individual's emotional and physiological outcomes
	Andrew Franklin-Hall	Philosophy	What We Owe to Children
	Diana Xuan Fu	Political Science, UTSC	Reaching for Half the Sky: Explaining China's New Wave Feminist Movement
	Keisuke Fukuda	Psychology, UTM	EEG-based memory monitoring and intervention for older adults
	Roger Grosse	Computer Science	Scalable and flexible Bayesian Learning
	Chloe Hamza	Applied Psychology and Human Development, OISE	Emotional Cascades and Nonsuicidal Self-Injury among University Students: How do we Disrupt the Cycle?
	Alec Jacobson	Computer Science	Robust Geometry Processing for Big Dirty Data
	Jonathan Kelly	Institute for Aerospace Studies	Seeing the Light: Advancing Visual Sensing for Robust and Reliable Robot Navigation and Manipulation
	Mariana Khapko	Management, UTSC	Markets of Tomorrow: Blockchain Trade Settlement and Liquidity
	Daehyun Kim	Rotman School of Management	CEO Stock Performance-Based Compensation Manipulation through Timing of News Disclosure
	SeungJung Kim	Art History	Toward a Phenomenology of Time in the Visual Culture of Ancient Greece
	Bryn King	Factor-Inwentash Faculty of Social Work	Developmental Disruptions: Adolescent Involvement in the Child Welfare System in Ontario
Dehan Kong	Mathematical and Computational Sciences, UTM	Novel Statistical Models for Imaging Genetics Data	
David Levin	Computer Science	Big Data for Fast and Accurate Numerical Simulation of Mechanical Structures	
Marie-Paule Lory	Language Studies	Awareness of Language Program: adopting a plurilingual paradigm to engage students to learn French as a second language in English elementary schools in Ontario	
Azarakhsh Malekian	Rotman School of Management	Partial Cooperation in Societies and Local Grim Trigger Strategies	
Pamela Milagros Medina Quispe	Management, UTSC	Exploring Barriers of Small and Medium-sized Enterprises (SMEs) to International Market Access through E-commerce	
Massieh Moayedi	Faculty of Dentistry	Elucidating the role of the hippocampus in pain perception	

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2016-17	Arthur Mortha	Immunology	Development of anaerobic culture methods for the ex vivo study of intestinal protozoa
	David Bartzoon Nieborg	Arts, Culture and Media, UTSC	App Studies: Exploring the Political Economy of Mobile Media Platforms
	Aleksander Nikolov	Computer Science	Geometric Methods in Discrepancy and Privacy
	Akwasi Owusu-Bempah	Sociology, UTM	The Representation of Black Criminality and Street Gangs in Toronto: 2000-2015
	Stefan Renckens	Political Science, UTSC	Transnational Private Sustainability Governance as Interest Community
	Emily Seto	Institute of Health Policy, Management & Evaluation	Telemonitoring in an Integrated Chronic Disease Management Clinic: A New Model of Care for Complex Patients with Multiple Chronic Conditions
	Richard Stacey	Faculty of Law	The Privatization of Honour: Delegating to Industry the Crown's duty to consult Aboriginal peoples
	Guillaume Thomas	Linguistics	Building a Mbyá Treebank
	Xu Tian	Economics, UTM	The Macroeconomic Implication of Financial Frictions
	Giulio Tiozzo	Computer and Mathematical Sciences, UTSC	Ergodic theory of low-dimensional dynamical systems
	Ryan Webb	Rotman School of Management	Does Context-Dependent Choice Arise from the Principles of Neural Computation?
	Liye Xie	Anthropology, UTM	Labour Mobilization for Early Bronze-Age Urban Construction at Erlitou, China
	Edmund Young	Mechanical and Industrial Engineering	Development of microfluidic airway-on-a-chip for studying lung epithelial and smooth muscle cell interactions
Yurou Zhong	East Asian Studies	Socialist Scripts and Scripting Socialism in the Early PRC	
2015-16	Pat Akey	Management, UTM	Policy Uncertainty, Firms, and Financial Markets
	Natalie Bau	Economics, UTM	Affirmative Action and Student Effort
	Tyson Beach	Faculty of Kinesiology and Physical Education	Biomechanical analyses of single-leg squat variations – Implications for lower extremity injury risk assessments
	Christopher Becker	Faculty of Information	The sustainability debt of software design projects
	Laurie Bertram	History	The Other Little House: Brothel, Culture, Race, and the Colonization of the Canadian Prairies. 1870-1910
	Laura Brown	Geography, UTM	Monitoring and Modelling Lake Ice in Canada
	Daphna Buchsbaum	Psychology	What is unique about the human mind? Investigating the role of social information and physical knowledge in the origins of casual reasoning and problem solving
Lydia Burke	Curriculum, Teaching & Learning, OISE	Minority middle school student engagement in public science: A qualitative analysis of factors influencing participation	

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2015-16	Brett Caraway	Institute of Communication, Culture, Information and Technology, UTM	Connective Action in Social Movement Research
	Boris Chrubasik	Historical Studies, UTM	Sanctuaries and Empires in the Eastern Mediterranean (400BCE-100CE)
	Andre Cire	Management, UTSC	Decision Analytics for Home Healthcare
	Kristin Cleverly	Lawrence S. Bloomberg Faculty of Nursing	Transitions from child to adult mental health services: A qualitative study of youth experiences
	Peter Cziraki	Economics	CEO Immobility
	Craig Dale	Lawrence S. Bloomberg Faculty of Nursing	Advancing patient-oriented outcomes in oral hygiene: Experiences and recommendations of critical care survivors
	Sebastian Dyrda	Economics, UTM	Taxes, Regulations of Businesses an Evolution of Income Inequality in the US
	Alexander Ensminger	Biochemistry	Leveraging an unexplored model to define intrinsic design specifications for CRISPR-Cas adaption
	Xing Fan	Centre for Drama, Theatre and Performance	New Politics of Classical Performance: China's National Theatre after the Cultural Revolution, 1976-2016
	Mohsen Ghafghazi	Civil Engineering	Replicating River Deposition Environment for Investigating the Influence of Fabric on Mechanical Response of Alluvial Soils
	Melissa Gniadek	English and Drama, UTM	Unsettled Spaces, Unsettled Stories: Temporalities of Settlement in Nineteenth-Century American Literature
	Andrey Goluboy	Rotman School of Management	The Efficiency of the Takeover Market
	Sidhartha Goyal	Physics	Understanding Heterogeneous Populations: Microbes to Stem Cells
	Nicolas Grisouard	Physics	Bridging the Gap Between Wave Scattering Theory and Satellite Oceanography
	Jiaying Gu	Economics, UTM	Heterogeneous Treatment Effect and Selective Instrumental Variable Regression
	Sara Guilcher	Leslie Dan Faculty of Pharmacy	Polypharmacy Among Community-Dwelling Persons with Spinal Cord Injury in Ontario: Optimizing Medication Management
	Jonathan Hall	Economics	Is Uber a Substitute or Complement to Public Transit?
	Robert Haslhofer	Computer and Mathematical Science, UTSC	Mean Curvature Flow and Willmore Flow
	Jacob Hirsh	Management, UTM	Increasing Employee Engagement by Making Work More Meaningful
	Mitchell Hoffman	Rotman School of Management	Bringing Economics to the Workplace: What do Managers Do?
Cendri Hutcherson	Psychology, UTSC	Tracking the dynamics of attention and inhibition during dietary self-control	

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2015-16	Brain Jacobson	Cinema Studies Institute	Film, Power, and Persuasion in the Era of Energy Uncertainty
	Peter Landry	Management, UTM	Developing Neuroeconomic Theories of Decision-Making
	Yao Luo	Economics	Competition and Pricing in the Canadian Wireless Market
	Julie MacArthur	Historical Studies, UTM	Radical Cartographies: Mapping Sovereignty, Belonging, and Dissent in Eastern Africa, 1950-76
	Neda Maghbouleh	Sociology, UTM	Civic Engagement in Toronto "Mothers' Groups"
	Donald Luke Mahler	Ecology and Evolutionary Biology	Reconstructing a natural macroevolutionary experiment through phylogenetic study of a diverse tropical lizard clade
	Loren Martin	Psychology, UTM	Understanding chronic pain-induced depression by linking stress, inhibition and behavioural changes
	Nicole Mideo	Ecology and Evolutionary Biology	The importance of ecology for understanding and detecting the evolution of drug resistance
	Brent Miles	Centre for Medieval Studies	The literature of Biblical Kingship in Medieval Ireland: A Critical Edition of the Sermo ad Reges 'Semon to Kings' and the Teacusc Rgda Solam 'The Royal Teaching of Solomon'
	Daniel Moore	Faculty of Kinesiology & Physical Education	Novel methods to study protein metabolism in humans
	Cosmin Munteanu	Institute of Communication, Culture, Information and Technology, UTM	Improving the online safety of older Canadian adults: understanding and removing barriers to technology adoption and increased online participation
	Elise Paradis	Leslie Dan Faculty of Pharmacy	The State of the Union: Mapping evolving professional stereotypes and clinical reasoning of pharmacy and medicine students in a time of regulatory upheaval
	Keith Pardee	Leslie Dan Faculty of Pharmacy	The Creation of Hardware Interfaces for Practical Applications of Cell-Free Synthetic Biology
	Brady Peters	John H. Daniels Faculty of Architecture, Landscape and Design	Designing Sound Scattering Surfaces
	Ludovic Rheault	Political Science	Emotion and Policy-Making in the Canadian House of Commons
	Gonzalo Romero Yanez	Rotman School of Management	Simple Near-Optimal Policies for a Class of Subsidy Allocation Problems
	Sophie Rousseaux	Chemistry	A Sustainable Strategy for the Direct Nucleophilic Substitution of Aliphatic Alcohols
	Sara Saljoughi	English, UTSC	Burning Visions: The Counter-Cinema of the Iranian New Wave
	Daniel Santa Mina	Faculty of Kinesiology & Physical Education	Mixed-Modality Exercise for Men with Prostate Cancer on Active Surveillance
	Emily Satterthwaite	Faculty of Law	Optional Taxation: A Study of the GST/HST Small Supplier Election
Robert Schertzer	Political Science, UTSC	The Politics of National Identity and Diversity	
Joshua Barton Scott	Historical Studies, UTM	Oceanic Associations: Liberalism and Hindu Reform Across the British Empire	

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2015-16	Mikko Taipale	Donnelly Centre for Cellular & Biomolecular Research	Systematic phenotyping of Mendelian disease alleles
	Julie Teichroeb	Anthropology, UTSC	The Influence of Resource Quality and Usurpability on Verbet Monkey Foraging Decisions
	András Tilcsik	Rotman School of Management	Whitened Résumés: Race and Self-Presentation in the Labor Market
	Miglana Todorova	Social Justice Education, OISE	Violence Against University Women: Post-socialist and Transnational Perspectives
	Doug VanderLaan	Psychology, UTM	Children's Appraisals of Gender Nonconformity: A Comparison of Reactions Based on Verbal Report vs. Facial Emotional Expression
	Marvel Vieta	Leadership, Higher and Adult Education, OISE	Recalling the Past, Recuperating the Workplace: Collective Memory and Learning-in-Struggle at Work-Recuperated Enterprises
	Tamas Bence Viola	Anthropology	Neanderthals and Denisovans in Central Asia
	Amar Vutha	Department of Physics	Development of efficient single-photon detectors in the infrared
	Audrey Walton	Department of English	New Wine in Old Skins: Early Medieval theory of Language and the Invention of Vernacular Literature
	Rosalie Wang	Occupational Science and Occupational Theory	Preparation for a multi-site randomized controlled trial for the AIRR robotic system in a program for upper limb therapy post-stroke
	Michael Widener	Geography	Grocery Stores, Time Budgets, and Travel Costs: Accounting for Space and Time when Measuring
Debra Wunch	Physics	Ensuring Consistent Inter-City Greenhouse Gas Emissions Measurements in North America	
2014-15	Gizele Azimi	Chemical Engineering and Applied Chemistry	Development of an Advanced Electrolysis Technique for the Production of Pure Rare Earth Metals
	Teresa Bejan	Political Science, UTM	Mere Civility: Tolerating Disagreement in Early Modern England and America
	Seth Bernard	Classics	Building Republican Rome: A Social and Economic History of the City, 400-100 B.C.
	Dirk Bernhardt-Walther	Psychology	Disentangling influences on the perception of real-world scenes in time and space
	Michelle Buckley	Human Geography, UTSC	Migrants' experiences in the Thai construction sector: regulation, mobility and gender in Chiang Mai's building trades
	Kenzie Burchell	Arts, Culture and Media, UTSC	The Social life of Information Abundance, Data-Mining and News Production
	David Burnes	Faculty of Social Work	Introducing Individualized Outcome Measurement in Elder Abuse Interventions

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2014-15	Kinnor Chattopadhyay	Materials Science and Engineering	Physical and Mathematical Modelling of Metallurgical Processes for Sustainable Design and Operation
	Christopher Clayton Childress	Sociology, UTSC	Diversity, the Booker Prize, and Long Term Literary Acclaim
	Anna (Katyn) Chmielewski	Leadership, Higher and Adult Education, OISE	Trends, Causes and Consequences of Inequality in Education Achievement: An International Comparison
	Heather Colquhoun	Occupational and Occupation Therapy	Patient perspectives on the use of individualized outcome measures for determining and communicating improvements in health status
	Simon Cale Decker Darnell	Faculty of Kinesiology and Physical Education	Physical and Political Activity? Understanding Elite Athletes as Social and Political Activists
	Benjamin Dillenburger	Faculty of Architecture, Landscape & Design	Structural 3D Printing
	Michael Donnelly	Political Science	Interest group rhetoric and public attitudes on immigration policy in seven democracies
	Jennifer Drake	Civil Engineering	Physical and Hydraulic Parameters of Engineered Soils for Infiltration-Based Stormwater Technologies
	Alexander Edwards	Rotman School of Management	Taxes, Foreign Profits, and the International Market for Corporate Control
	Steven Faber	Human Geography, UTSC	Leveraging Open Data with High Performance Computing to Usher in a New Era of Multi-Modal Accessibility Metrics
	Matthew Feinberg	Rotman School of Management	The Moralization Process
	Marco Gonzalez-Navarro	Management, UTSC	Subways and Urban Growth
	Amanda Goodman	Study of Religion	Buddhism from the Margins: Codicological Considerations in the Dating Assessment of Chinese and Tibetan Ritual Manuscripts from Late-Medieval Dunhuang
	Yosh Halberstam	Economics	Overtones of Justice
	Michael N. Hasler	Management, UTSC	Model Disagreement and the Term Structures of Risk Premia and Volatility
	Alex Hernandez	English	Modernity and Affliction: The Making of British Bourgeois Tragedy
	Sarah Hughes	Political Science, UTM	The Politics of Sustainable Cities: Case Studies of Institutional Change
	Yoel Inbar	Psychology, UTM	Moralized opposition to genetically modified food
	Beatrice Jauregui	Centre for Criminology & Sociological Studies	Security Agents as Citizen Subjects: Rights of Police in India and Beyond
	Peter Jurgec	Linguistics	The Phonology of Slovenian
Sonia Kang	Management, UTM	Mental Health Stigma in the Workplace	
Ashish Khisti	Electrical & Computer Engineering	Error Correction Coding for Multimedia Streaming	

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2014-15	Spike Lee	Rotman School of Management	How do people wipe the slate clean? Critical tests of an underlying mechanism and its cognitive and emotional consequences
	Igor Lehnherr	Geography, UTM	Using Emerging Techniques to Investigate Climate Change Impacts on Mercury Cycling and Sources in the Canadian Arctic
	Nan Li	Management, UTSC	Labour Skill Disclosure and Implications for Innovation and Growth
	Peter Loewen	Political Science, UTM	The Local Parliament: voter preferences, local campaigns, and the parliamentary representation of voters
	Kristina S. McElheran	Management, UTSC	Information Technology and Productivity in Firms
	Jeanne Miller	Near and Middle East Civilizations	Abbasid Language Theory: Al-Jahiz's Semantics, and Theories of Insincere Rhetoric
	Ismael Mourifie	Economics	Evaluating Policy Effects under Endogeneity and Heterogeneity: Identification and Estimation
	Shivaji Mukherjee	Political Science, UTM	State Motivations, Counterinsurgency and Civil War Duration: Explaining sub-national variation in anti-Maoist counterinsurgency in India
	Nasim Niknafs	Faculty of Music	The Impact of Collaborative Learning Project on Music Teachers' Use of Improvisation Activities
	Darius Ornston	Munk School of Global Affairs	Good Governance Gone Bad
	Matthew James Osborne	Management, UTM	Designing Alerts to Help Consumers Avoid Overdrafts
	Serdar Ozkan	Economics	Consumption and Portfolio Choice under Non-Gaussian Distribution of Earnings Changes and Asymmetric Mean Reversion
	Elodie Passeport	Civil Engineering	Nature-inspired water treatment systems: from the Black Box to the Grey Box
	Kara Patterson	Physical Therapy	It's not the load that breaks you down, it's how you carry it: an investigation of secondary musculoskeletal complications and temporal gait asymmetry after stroke
	David Pettinicchio	Sociology, UTM	Pilot Project for a Résumé-Based Audit Study of Disability Employment Discrimination in Canada
	Sergey Plotnikov	Cell and Systems Biology	Regulation of cell migration by physical signals in development and disease
	Trevor Porter	Geography, UTM	The last 18 million years of climate change in continental Yukon and Alaska reconstructed from water isotope proxies
John Ratcliffe	Biology, UTM	Echoes and Light: Audiovisual Integration and Sensory Dominance in Bats	
Terry Robinson	English and Drama, UTM	Impassioned Bodies: Acting and Physical Expression in Late Georgian-Era Literature and Culture	

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2014-15	Laura Christina Antonia Rosella	Dalla Lana School of Public Health	The role of vitamin D in mediating inflammation resulting from periodontal disease and its influence on insulin resistance
	Daniel Roy	Computer and Mathematical Sciences, UTSC	Advancing Probabilistic Programming
	Leonardo Salmena	Pharmacology and Toxicology	A novel phosphoinositide-signalling pathway in hematopoiesis and stem cell maintenance
	Angela Schoellig	Institute for Aerospace Studies	Safety and Performance for Next-Generation Robots Through Continuous Online Learning
	Michel Serafinelli	Economics, UTM	Mobility of Inventors and Innovation in Matched Patent-employer-employee Data
	Matthew Sergi	English	Economies of Medieval English Drama: Show Business Before Theatres
	Michael Shier	Faculty of Social Work	Nonprofits and civic engagement: :An exploratory model for measuring a nonprofit's 'civic footprint'
	Michelle Silver	Anthropology, UTSC	The Academic Physician Retirement Project
	Eduardo Augusto Souza Rodrigues	Economics, UTM	The Dynamics of Commodity Prices, Deforestation and Carbon Emissions in the Amazon
	Mary Stergiou-Kita	Occupational Science & Occupational Therapy	A Guideline for Return to Work Following Cancer - Integrating Best Practice Evidence and Practice Expertise to Facilitate Successful Employment Outcomes For Cancer Survivors
	Sandra Styres	Curriculum, Teaching and Learning, OISE	Contested Places: Indigenous philosophical approaches to teaching and learning in virtual spaces within mainstream teacher education programming
	Anna Su	Faculty of Law	Just Designs: An Intellectual History of International Courts
	Luis Van Isschot	History	When the Courts Make History: International Justice in Latin America
	Dushyantkumar Vyas	Management, UTM	What Were They Thinking? An Examination Of The Role Of Financial Analysts Before And During The Recent Financial Crisis
	Aida Sijamic Wahid	Management, UTM	Professionalization of the board of directors and its impact on governance
	Yiwen Wang	History	"Injuring Customs and Corrupting Hearts": Pornography and Modernity in Twentieth-Century China
	Geoffrey Wodtke	Sociology	The Effects of Neighbourhood Poverty on Children's Cognitive, Emotional, and Behavioural Development: A Longitudinal Mediation Analysis
Hau-tieng Wu	Mathematics	Diffusion approach to Adaptive Image Registration	
Zoltan Zajacz	Earth Sciences	The speciation of sulfur in silicate melts and magmatic volatiles and the related behavior of economically important metals during magma degassing	
Iva Zovkic	Psychology, UTM	H2A.Z function in memory and age-related cognitive decline	

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2013-14	Aisha Ahmad	Political Science, UTSC	Elite Targeting and Network Fragmentation in Islamic Insurgencies
	Kelly Arbour-Nicitopoulos	Faculty of Kinesiology & Physical Education	Igniting Fitness Possibilities: A pilot study to develop and test the feasibility of a community-based inclusive physical activity program for youth
	Laura Bisailon	Anthropology, UTSC	Disease, Disability and Decision-making
	Elizabeth Adams Blake	English and Drama, UTM	Early Modern Literary Physics
	Francesco Bova	Rotman School of Management	Manger-Employee Relationships and Corporate Myopia
	Jonathan S. Cant	Psychology, UTSC	A New Model of Object and Scene Representation in Human Visual Cognition
	Jennifer Dawn Carlson	Sociology, UTM	Policing Guns: Gun Smuggling at the Detroit/Windsor Border Crossing
	Erika Nicole Carlson	Psychology, UTM	Mindfulness as a Path to Self-Knowledge
	Nicole Cohen	Institute of Communication, Culture, Information & Technology, UTM	New Forms of News: Making and Remaking Journalism in a Digital Age
	Kevin Coleman	Historical Studies, UTM	Visualizing the Americas: Photography, the United Fruit Company, and seeing from Latin America and the Caribbean
	Jonathan Craft	Political Science	Policy Elites at Work: A Comparative Analysis of the Policy Work of Canadian and U.K. Elite Policy Recruits
	Denise Cruz	English	Runways: Filipino Couture and the New Silk Road
	Sebastien Drouin	Centre for French and Linguistics, UTSC	Circulation of Knowledge and French Culture at the Court of Gotha
	Theresa Enright	Political Science	Comparative Metromobilities: Mass Transportation and the Global City
	Joshua Gang	English	Forms of Mind: Behaviorism and Literary Modernity, 1913-present
	Kara Susan Gaston	English, UTSC	Angelus Novus: Translation and Transformation in Chaucer's Early Poetry
	Daniel Green	Canadian Institute for Theoretical Astrophysics	Using Galaxies for Fundamental Physics
	Sara Grimes	Faculty of Information	Children Making Games: The experience, opportunities and challenges elementary-aged children face in using child-specific "do-it-yourself" game design tools
Yi Gu	Arts, Culture and Media, UTSC	The Art of Our Brothers: Socialist Exchange and Visual Culture in the Early PRC	
Vzevolod Gunitskiy	Political Science	Legacies of Blood and Legacies of Law: The Effects of State Birth on Political Development	
Paula P. Hastings	Historical and Cultural Studies, UTSC	Reorienting the Map around the Pacific: The Panama Canal and Shifting Spatial Imaginaries in the Twentieth-Century Canada	

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2013-14	Farzaneh Hemmasi	Faulty of Music	Pop In Exile: Culture And Revolution In Transnational Iranian Popular Music
	Sarah Marleen Hillewaert	Anthropology, UTM	Youth, global Islam and cyberspace: Exploring how social media are caught up in the radicalization of young Muslims along the Kenyan coast
	Franz Huber	Philosophy	Belief and Counterfactuals
	Ayesha Irani	Historical Studies, UTM	The Making of Bengali Islam: Translation and Conversion on an Islamic Frontier
	Kathleen Patricia Kilroy-Marac	Anthropology, UTSC	Out of Order: The Emergence of Hoarding as Mental Illness and Public Health Hazard
	Nicole Klenk	Physical and Environmental Sciences, UTSC	Multi-level transboundary governance of biodiversity conservation in a changing climate
	Martin Krkosek	Ecology and Evolutionary Biology	Evolutionary dynamics of disease in domesticated seas: Towards sustainability in fisheries and aquaculture
	Marc Laflamme	Chemical and Physical Sciences, UTM	The Ediacaran Extinction and the Dawn of Animal Life
	Jooyoung Lee	Sociology	Getting Shot in Canada: Health Care Access and Illness Prevention?
	Antonio Liscidini	Electrical and Computer Engineering	Ultra low power RF front-end for Bluetooth Low Energy Applications
	Carmen Logie	Faculty of Social Work	Exploring critical ethnography as an innovative approach to understand stigma and social resistance among sexual and gender minorities in Johannesburg, South Africa
	Sam James Maglio III	Management, UTSC	The Psychological and Behavioural Consequences of Revised Risk Estimates
	Krista Maxwell	Anthropology	The Ontario Child Welfare System and the Persistence of Anishinaabe Relatedness
	Philip Joseph Monahan	Centre for French and Linguistics, UTSC	Determining the neural time course of access to phonological structure using electrophysiology
	Kanta Murali	Political Science	The Social Origins of Growth-Oriented Policies: Economic Liberalization, Identity Politics and Investment Policy in India
	Julia (Abigail) Nefsky	Philosophy, UTSC	Reasons and Responsibility in Contexts of Collective Harm
	Adrian R. Nestor	Psychology, UTSC	Image reconstruction of human faces from patterns of neural activation
	Angela Pyle	Applied Psychology and Human Development, OISE	Exploring the play-literacy interface in full day kindergarten classrooms
	Hanno Rein	Physical and Environmental Sciences, UTSC	Towards a deterministic model of planet formation
	Douglas Sanderson	Faculty of Law	The Inequity of Equity in Canadian Aboriginal Law
Luca Scardovi	Electrical and Computer Engineering	Analysis and closed loop control of neuronal synchronization: a systems theoretic approach	

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2013-14	David Seim	Economics, UTM	Behavioral Effects of Wealth Shocks and the Effects of Disability Insurance
	Andrew Sepielli	Philosophy, UTM	The Roots of Moral Skepticism
	Joseph Steinberg	Economics	Bilateral Capital Flows and Real Exchange Rates
	Adam Steinberg	Institute for Aerospace Studies	Laser-Based Investigations of Cross-Cup Interactions for Natural Prevention of Combustion Dynamics in Low Emission Gas Turbine Engines
	Katherine Tamminen	Faculty of Kinesiology & Physical Education	Testing a parent-child coping intervention for adolescent athletes
	Patrick Theriault	French	Glory, Modernity and Literature: An Analysis of the Motif of Glory in French Literature (1850-1900)
	Erin Tolley	Political Science, UTM	Stepping Stone or Stumbling Block: Visible Minorities and Candidate Nomination in Canadian Politics
	Raquel Urtasun	Computer Science	Efficient Learning and Interference Algorithms for Affordable Autonomous Systems
	Kevin Wilkinson	Classics	Palladas of Alexandria: Epigrammatic Reflections on the Empire of Diocletian and Constantine
	Ronald Wolthoff	Economics, UTM	Interviews and the Assignment of Workers to Jobs
	Daniel Wright	English and Drama, UTM	Bad Logic: Reasoning about Desire in the Victorian Novel
2012-13	Aimy Bazylak	Mechanical and Industrial Engineering	Improving polymer electrolyte membrane (PEM) fuel cells for clean energy
	Lauren Bialystok	Social Sciences and Social Justice Education, OISE	Refining the Authenticity Discourse in Education
	Suzanne Cadarette	Faculty of Pharmacy	Glucocorticoid-induced Osteoporosis Management
	Arthur Chan	Chemical Engineering and Applied Chemistry	Laboratory Studies of Semivolatile Organic Emissions and Oxidation
	Nate Charlow	Philosophy, UTM	The Language of Direction
	Ya-Huei (Cathy) Chin	Chemical Engineering and Applied Chemistry	Catalytic Upgrading of Biomass Derived Oxygenates into Fuels and Commodity Chemicals: Chemistry at Acid Sites Confined within Microporous Crystalline Structures
	Hae Yeon Choo	Sociology, UTM	Narrating Gender, Nation, and Victimhood: Global Stratification in Gender-Related Refugee Case Law in Canada
	Bianca Dahl	Anthropology, UTSC	Blood of the Innocents: Exploring the Changing Relationship between Stigma and Public Health Program Successes for HIV-Positive Children and Adults in Botswana
	Caronlina de Miguel Moyer	Political Science	The Price of Territorial Politics: Economic Inequality, Institutions and Party Systems
	Alis Ekmekci	Institute for Aerospace Studies	Experimental research on flow control: suppression of flow-induced vibration
Esmaeili Kamran	Civil Engineering	Characterization of impact-induced damage of rock masses in ore pass systems	

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2012-13	Linda Feng	East Asian Studies	The Mindscape of Here Versus There: Imagined Geographies and the Circulation of Spatial Knowledge in Medieval China
	Rodrigo Fernandez-Gonzalez	Institute for Biomaterials and Biomedical Engineering	Mechanisms of cell coordination in epithelial morphogenesis analyzed by quantitative 3D imaging
	Lisa Forman	Dalla Lana School of Public Health	Maximizing the contribution of the right to health to global health equity: Developing rights-based goals for universal health coverage
	Patricia Ganea	Applied Psychology and Human Development, OISE	Using picture books to teach young children science
	Penney M. Gilbert	Institute for Biomaterials and Biomedical Engineering	Methods to expand muscle stem cells ex vivo for localized transplantation therapies
	Jenna Hartel	Faculty of Information	No Problem! Information Practice in the Liberal Arts Hobby
	Benjamin Hatton	Materials Science and Engineering	Antimicrobial surfaces for medical equipment and environments
	Shannon McCauley	Biology, UTM	Effects of cross-scale interactions on species distributions and community structure in freshwater systems
	Karim Mekhail	Laboratory Medicine and Pathobiology	Perinuclear silent chromatin tethers in premature aging and muscular dystrophy
	Lena Mortensen	Anthropology, UTSC	Cultural Celebrity and the Archaeological Imagination: Assessing Emerging Relationships in Heritage, Rights, and the Marketplace
	Kelly O'Brien	Physical Therapy	Establishing a Community-Based Exercise Intervention to Reduce Episodic Disability Experienced by Adults Living with HIV
	Andrea Olive	Political Science, UTM	Immigrant Attitudes toward Wildlife & Nature: A Case Study of Chinese Immigrants in Toronto and Vancouver
	Chayawat Ornthanalai	Rotman School of Management	Option listing on IPOs
	Anuradha Prakki	Faculty of Dentistry	Catechin released from Bis-GMA/TEGDMA and BisGMA/TEGDMA/PAM dental copolymers: biological properties
	T. Nikki Cesare Schotzko	Centre for Drama, Theatre, and Performance Studies	The Untruth of Style: Art and Culture in the Age of Digital Reproduction
	Mikhail Simutin	Rotman School of Management	On Incentives to Stand Out in the Family: Deviation from the Family Portfolio and Mutual Fund
Josh Taylor	Electrical and Computer Engineering	Coordinated control of distributed energy resources	
Piero Triverio	Electrical and Computer Engineering	Stochastic models of high-speed interconnects for time-domain analysis	
Amanda Uliaszek	Psychology, UTSC	The Stress Generation Model as an Explanation of Suicidality in Borderline Personality Disorder	

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2012-13	Vinod Vaikuntanathan	Mathematical and Computational Sciences, UTM	Secure Cloud Computing
	Steven Vande Moortele	Faculty of Music	Towards a Theory of Romantic Form: Concert and Opera Overtures, 1820-50
	Kimberley Widger	Faculty of Nursing	How Have We Changed? Pediatric Palliative Care in Canada, 2002-2012
	Daniel Wigdor	Mathematical and Computational Sciences, UTM	Enabling a Symphony of Devices
	Liyan Yang	Rotman School of Management	Disagreement, Sentiment, and Return Predictiveness of Liquidity: Theory and Evidence
	Paul Yoo	Institute of Biomaterials and Biomedical Engineering	The Neural Mechanisms of Treating Chronic Urinary Symptoms by Electrical Neuromodulation
	Ding Yuan	Electrical and Computer Engineering	Making Failures More Diagnosable in the Cloud
	Ke Zhang	Mathematical and Computational Sciences, UTM	Instabilities in nearly integrable Hamiltonian systems
2011-12	Judith Anderson	Psychology, UTM	Testing the Efficacy of Brief Interventions to Reduce Cognitive and Physiological Responses Among Individuals High in Test Anxiety
	Katherine Blouin	Classics	Living on the edges: Cultural landscapes in the eastern Nile delta during Hellenistic and Roman times
	Amy Caudy	Centre for Cellular and Biomolecular Research	Metabolic profiling of the cell cycle
	Zeynep Celik	Architecture, Landscape and Design	An Epistemological History of Aesthetic Modernism: Psychophysics at the Bauhaus
	Timothy Chan	Mechanical and Industrial Engineering	Inverse optimization of ration therapy of prostate cancer
	Vincent Chiao	Faculty of Law	What is the criminal law? Intention, permissibility and punishment
	Marlys Christianson	Rotman School of Management	The emergence of shared understanding during unexpected events: An example from 9/11
	Julie Claycomb	Molecular Genetics	Investigating the link between germ granules and small RNA silencing pathways
	Shelley Craig	Faculty of Social Work	Social Workers in Canadian Health Care: A National Study of Roles and Positionality within Interprofessional Teams
	Carolyn Cummins	Faculty of Pharmacy	Role of ARGLU1 in bridging transcriptional activation with alternative splicing
	Kunal Dasgupta	Economics	Unraveling export costs – the role of consolidation

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2011-12	Girish Daswani	Anthropology	Prayer and Virtue: An ethnographic comparison of a Pentecostal Camp and Traditional Shrine in Southern Ghana
	Yasmin Dawood	Faculty of Law	Legal Mechanisms to Control Partisanship in Electoral Laws: A Comparative Study
	Shari Eli	Economics	Black Morality in the Post-Bellum Era: Evidence from Union Army Pensions
	Azadeh Farzan	Computer Science	Scalable Analysis of Concurrent Software
	Barry Freeman	Visual and Performing Arts	Theatre and Global Ethics: Performing Alternative Globalization in Toronto
	Alan Galey	Faculty of Information	Visualizing Variation in the History of the Book: A Code Library for Digital Humanities Interface Design
	Barbara Gibson	Physical Therapy	Therapists' Beliefs Regarding the Value of Walking: Implications for Physical Rehabilitation with Children with Cerebral Palsy
	Benjamin Gilbert	Ecology and Evolutionary Biology	Global Change and Species Diversity: Testing the Importance of Temperature and Ecological Drift
	Philip Goodman	Sociology, UTM	From Stickups to Roundups: Probing Punishment in Canada Through the Lens of Prison Farms
	Florian Herzig	Mathematics	Generalizations of Serre's conjecture and p-adic Langlands
	Melissa Holmes	Psychology, UTM	Social Control of Gene Expression in the Mammalian Brain
	Karolina Hubner	Philosophy	Spinoza and Idealism
	William Hurst	Political Science	The Politics of Legal Institutions in China and Indonesia
	Rutsuko Ito	Psychology, UTSC	Neural Circuitries Underlying Approach-Avoidance Conflict Resolution
	Marc Johnson	Biology, UTM	Genomic and Phenotypic Consequences of Asexual Reproduction in Plants: An Interdisciplinary Approach
	Junchul Kim	Psychology	Genetic control of ventral hippocampal parvalbumin neurons in mice
	Kory Kroft	Economics	Duration Dependence and Local Labor Market Conditions: Theory and Evidence from a Field Experiment (Joint with Fabian Lange and Matthew J. Notowodigdo)
	Chris Krupa	Anthropology	Islands of Memory in an Unknown War: A Cultural History of Violence and its Reckoning in Ecuador
	Oh-Sung Kwon	Civil Engineering	Design of a Ten-Element Hybrid Simulator for the Seismic Simulation of Multi-Storey Buildings
	Katherine Larson	English	The Singing Body in Early Modern England
Eunjung Lee	Faculty of Social Work	Understanding the Production and Practice of Education Migration in Canada	
Jeffery Lee	Laboratory Medicine and Pathobiology	Development of novel technologies for the expression of human and viral proteins	
Doris Leung	Faculty of Nursing	The Intensive Care Environment as the Social Context for Decision-making for Patients with Chronic Critical Illness: A Critical Realist Review	

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2011-12	Doris Leung	Faculty of Nursing	The Intensive Care Environment as the Social Context for Decision-making for Patients with Chronic Critical Illness: A Critical Realist Review
	Kevin Li	Management, UTM	The impact of changing business and litigation environment on firms' reporting behavior
	Nicholas Li	Economics, UTM	Price gap heterogeneity at the Canada-U.S. border
	Matthew Light	Centre for Criminology and Sociological Studies	Police Reform Initiatives in the Republic of Georgia since 2003: Successes, Shortcomings, Lessons
	Christopher Liu	Rotman School of Management	Network Simulations and Alternative Organizational Policies
	Elna Mainela-Arnold	Speech-Language Pathology	Motor Learning in Children with Varying Language Abilities
	Liat Margolis	Faculty of Architecture, Landscape and Design	Integrated Green Roof and Solar Photovoltaic Technologies
	Robert McGill	English	The Vietnam War and the Language of Canadian Nationalism
	Alison McGuigan	Chemical Engineering and Applied Chemistry	Development of a 2-dimensional high-speed experimental system to analyze cellular mixing and infiltration for regenerative medicine applications
	Oya Mercan	Civil Engineering	Vibration Control of Wind Turbine Towers
	Josh Milstein	Chemistry and Physical Sciences, UTM	Connecting DNA Dynamics to Gene Expression One Molecule at a Time
	Carl Mitchell	Environmental Science	Peatland Mercury Cycling in a Changing Climate: A Large-Scale Field Manipulation Study
	Tara Moriarty	Faculty of Dentistry	Visualizing the mechanism underlying periodontal disease
	Rajyashree Narayanareddy	Geography	Chingaris (Flames) of Bhopal: Women Activists, Environmental Ethics and Politics of Hope
	William Max Nelson IV	History	Eugenics and the Enlightenment Politics of Life
	Anthony Niblett	Faculty of Law	Does contract law matter? An Empirical Investigation into Contracting Relationships Over Time
	Dragana Obradovic	Slavic Languages and Literatures	The Literary Dissolution of Yugoslavia
	Sergio Peisajovich	Cell and Systems Biology	The relationship between natural genetic variation and disease
	Martine Puts	Faculty of Nursing	A systematic review of factors influencing cancer treatment adherence in older adults with cancer
	Arun Ramchandran	Chemical Engineering and Applied Chemistry	Hydrodynamic Aspects of Vesicle Adhesion
Ruslan Salakhutdinov	Computer Science	Learning Hierarchical Models: Theory and Applications	
Markus Schafer	Sociology	Pilot Project for Multi-Site Study of Social Relationships and Health in Ontario Retirement Communities	
Biance Schroeder	Department of Computer Science	Designing and building more reliable storage systems	

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2011-12	Chandra Veera Singh	Materials Science and Engineering	Computer aided development of next generation energy storage materials
	Neera Singh	Faculty of Forestry	The Making of Environmental Subjects: Technologies of Power and Terrains of Affect
	Lawrence Switzky	English and Drama, UTM	The Rise of the Director: Negotiations with the Material World
	David Taylor	English and Drama, UTM	Theatrical Politics: Staging Power in Graphic Satire, 1737-1837
	Bebhinn Lucy Treanor	Biochemistry	The role of the novel ion channel TRPM7 in B cell activation
	Kennith Collins Welch Jr.	Zoology	Automated tracking of energy balance in wild hummingbirds
	Greg Wells	Faculty of Kinesiology and Physical Education	The pathophysiology of exercise intolerance in patients with chronic disease and defining new mechanisms for treatment
	Wendy Wong	Political Science	Lost in Translation? How NGOs Advocate Universal Minority Rights Domestically
	Minlei Ye	Management, UTM	Audit Quality and the Usefulness and Timeliness of Loss Contingency Disclosures
	Robert Ji Wai Young	Computer and Mathematical Sciences, UTSC	Quantitative and asymptotic geometry of groups and spaces
2010-11	Jason Helge Anderson	Electrical and Computer Engineering	A Self-Accelerating Adaptive Processor: Automatic Software-to-Hardware Synthesis
	Morgan Barensse	Psychology	Memory rehabilitation in amnesia
	Timothy Bender	Chemical Engineering and Applied Chemistry	Integration of the Novel F5BsubPc into Organic Solar Cells
	Michael (Mikhail) Brudno	Computer Science	Enabling Medical Application of High Throughput Sequencing Technologies
	Birsen Donmez	Mechanical and Industrial Engineering	Assessing Feedback Effects on Driver Attitudes and Behaviors through the Analysis of On-Road Driving Data
	Ingo Ensminger	Biology, UTM	How will global change affect photosynthesis and carbon transfer of future forests
	Megan Frederickson	Evolutionary Biology	The ecology and evolution of cooperation among ant, plants and microbes
	Yuhong He	Geography, UTM	Using remote sensing to delineate and predict critical wetland habitat for the Blanding's turtle
	Natalie Enright Jerger	Electrical and Computer Engineering	On-Chip Networks to Enable Exscale Computing
	Patrick McGowan	Biological Sciences, UTSC	Prenatal stress and lymphocyte function
	Trevor Moraes	Biochemistry	Gaining Structure and Functional Insight in Membrane Protein Transporters from Bacterial Pathogens
	Jennifer Murphy	Chemistry	Long Term Study of Carbon and Nitrogen Biogeochemistry in a Managed Forest Ecosystem
	Stephanie Nixon	Physical Therapy	The "Poz-Brain" Study: Exploring the Experiences of Women Living with HIV-associated Neurocognitive Challenges

Year	Winner	Department	Project
2010-11	Lynette Ong	Political Science	The Politics of Climate Change in China
	Elizabeth Page-Gould	Psychology, UTSC	We are All in This Together: Measuring Physiology from Multiple People and Across Time During Social Interactions
	Alexander Palazzo	Biochemistry	Systemic Analysis of mRNA Nuclear Export Pathways
	Monica Parry	Faculty of Nursing	Ambulatory Impedance Cardiography in Heart Failure: A Validation Study
	Giancarla Periti	Fine Art	The Monastic Art of Reform in Renaissance Italy
	Karl Peterson	Civil Engineering	Investigation of Applications of X-ray Milli/micro-Fluorescence (MXRF) Technology to Concrete
	Harald Pfeiffer	Institute of Theoretical Physics	Numerical Relativity and Gravitational Wave Astrophysics
	Ali Salahpour	Pharmacology	Identification of Molecular Chaperones of Trace Amine Associated Receptor 1
	Nancy Salbach	Physical Therapy	Contextual Factors Influencing Rehabilitation Providers' Use of Standardized Measures of Walking Capacity Post-Stroke Across the Care Continuum
	Steven Short	Biology, UTM	Quantitative Assessment of Indigenous Viruses in Hamilton Harbour
	Arjumand Siddiqi	Public Health	An International Comparison of Adolescent Health and Health Behaviors: Exploring the Influence of Society
	Kaori Takehara	Psychology	Neural Circuit Mechanisms of the Therapeutic Effects of Deep Brain Stimulation for Depression
Xiaoan Zhang	Physical and Environmental Science, UTSC	New pH Sensors with Slow Proton Exchange Rate for Hyperpolarized Magnetic Resonance Spectroscopy and Imaging	