



Global Challenge Awards:

Year	Recipient	Department
2018-19	<u>Solving the Global Urban Biological Invasions Conundrum</u> Marc Cadotte <i>(Principal Investigator)</i> Marney Issac Daniel Silver James Scott MacIvor Nicholas Mandrak Sara Hughes Marc Johnson Marie-Josée Fortin Sandy Smith Liat Margolis	Biological Sciences, UTSC Physical & Environmental Sciences, UTSC Sociology, UTSC Biological Sciences, UTSC Biological Sciences, UTSC Political Sciences, UTM Biology, UTM Ecology and Evolutionary Biology Forestry Architecture, Landscape and Design
2018-19	<u>Entangled Worlds: Sovereignties, Soils, and Sanctities</u> Valentina Napolitano <i>(Principal Investigator)</i> Simon Coleman	Anthropology Religion
2018-19	<u>Beyond Prediction: Building a Global Network to Unlock the Potential of Advanced Analytics and Population Risk Tools to Address Complex Health System Challenges</u> Laura Rosella <i>(Principal Investigator)</i> Ajay Agrawal Timothy Chan Avi Goldfarb Scott Sanner	Dalla Lana School of Public Health Rotman School of Management Mechanical and Industrial Engineering Rotman School of Management Mechanical and Industrial Engineering
2018-19	<u>UTLedgerHub: University of Toronto's Global Knowledge Hub for Crypto-Economic Technology, Finance, Privacy, Governance, and Regulation in a Decentralized Future</u> Andreas Veneris <i>(Principal Investigator)</i> Katya Malinova Andreas Park	Electrical and Computer Engineering Economics Management, UTM and Rotman School of Management

2017-18	<u>Big Data – Local Impact – Healthy Lives: Building a Canadian Indigenous and African Health Informatics Research and Innovation Platform</u>	<p>Laura Derksen <i>(Principal Investigator)</i></p> <p>Anita McGahan Joseph Cafazzo James Orbinski Adrienne Chan Sumeet Sodhi-Helou Benjamin Chan</p>	<p>Management, UTM</p> <p>Rotman School of Management Health Policy, Mgmt & Evaluation Dalla Lana School of Public Health Medicine Family & Community Medicine Health Policy, Mgmt & Evaluation</p>
2017-18	<u>Innovations to Close the Global Mortality Data Divide</u>	<p>Prabhat Jha <i>(Principal Investigator)</i></p> <p>Graeme Hirst Marie-Josée Fortin Anita McGahan John Ross McLaughlin Erica Di Ruggiero</p>	<p>Dalla Lana School of Public Health</p> <p>UTSC: Computer & Math Science Ecology and Evolutionary Biology Rotman School of Management Dalla Lana School of Public Health Dalla Lana School of Public Health</p>
2017-18	<u>Technoscience Research Unit Lab for Environmental Data Justice</u>	<p>Murphy, Michelle <i>(Principal Investigator)</i></p> <p>Alessandro Delfanti Patrick Keilty Shiho Satsuka</p>	<p>History</p> <p>UTM: CCIT Faculty of Information Anthropology</p>
2017-18	<u>Scalable architecture for smart villages</u>	<p>Vijayakumar Murty <i>(Principal Investigator)</i></p> <p>Joseph Wong Mariana Prado</p>	<p>Mathematics</p> <p>Political Science Faculty of Law</p>
2017-18	<u>The Global Fibrosis Network</u>	<p>Craig Simmons <i>(Principal Investigator)</i></p> <p>Christopher McCulloch Richard Gilbert Beate Sander</p>	<p>Mechanical & Industrial Engineering</p> <p>Dentistry Laboratory Medicine & Pathobiology Health Policy, Mgmt & Evaluation</p>
2016-17	<u>Urban Genome Project</u>	<p>Mark Fox <i>(Principal Investigator)</i></p> <p>Richard Florida Shauna Brail Matthew Siemiatycki Daniel Silver Robert Wright</p>	<p>Mechanical & Industrial Engineering</p> <p>Rotman School of Management Urban Studies Program Geography Sociology, UTSc Architecture, Landscape, Design</p>
2016-17	<u>The Information Technology, Transparency, and Transformation (IT3) Lab</u>	<p>David Lie <i>(Principal Investigator)</i></p> <p>Lisa Austin Avi Goldfarb</p>	<p>Electrical & Computer Engineering</p> <p>Law Rotman School of Management</p>

2016-17

Network for Engineering Education
for Sustainable African Cities
(NEESAC)

Brent Sleep

(Principal Investigator)

Clare Brett

Patricia McCarney

Greg Evans

Jennifer Drake

Civil Engineering

OISE

Political Science

Chemical Engineering

Civil Engineering

Recipient Under Former Global Challenge Program

2014-15

Geoffrey Ozin

The New CO2 Economy - Solar Energy
Enabled Closed Carbon Cycle

Chemistry

2013-2014

Brenda Andrews

Network for modeling and mapping
complex disease: addressing the global
challenge to understand our personal
genomes

Centre for Cellular & Biomolecular
Research

2013-2014

Jennifer Gommerman

Global Migration and Chronic
Inflammatory Disease

Immunology

2012-2013

Edward Sargent

Bio-inspired energy-conversion
technologies

Electrical & Computer Engineering

2010-2011

Stephen Lye

Developmental Trajectories: A University
of Toronto System-wide Initiation to
Improve Health

Obstetrics & Gynaecology