



INCLUSIVE FUTURES



THE REACH SYMPOSIUM
MARCH 6, 2020
MARS DISCOVERY DISTRICT

SYMPOSIUM SCHEDULE

9:00AM	Opening Remarks
9:45AM	Keynote Address
10:15AM	Networking Break
10:45AM	"How to Reach" Synthesis Panel
12:00PM	Flash Talks
12:30PM	Lunch
1:30PM	Keynote Address
2:00PM	Inclusive Futures Panel
3:30PM	Networking Break
4:00PM	Flash Talks
4:30PM	Closing Remarks
5:00PM	Networking Reception

We would like to thank Reach Alumnus, Aditya Rau, for being the Master of Ceremonies at the 2020 Reach Symposium. We would also like to thank the Munk School of Global Affairs & Public Policy's Strategic Communications and Public Engagement team for their instrumental support in making the 2020 Reach Symposium a success.

cover: Mongolia 2019



A MESSAGE FROM THE REACH PROJECT

Joseph Wong, Ralph and Roz Halbert Professor of Innovation, Munk School of Global Affairs & Public Policy; Vice-Provost and Associate Vice-President, University of Toronto

We are only going to be able to achieve the Sustainable Development Goals (SDGs) if we are able to get important development interventions – in health, finance, energy, housing, employment – to those who are the hardest to reach. That means figuring out ways to deliver “important stuff” to the world’s poorest of the poor, the most geographically remote, those who are administratively invisible, unbanked or without formal ID, and those who are marginalized. The Reach Project, initiated by the University of Toronto’s Munk School of Global Affairs & Public Policy, is committed to researching how the global community can reach the hardest to reach. Student-led and faculty-mentored research teams conduct world-class research to illuminate what works and what doesn’t. Our in-depth case studies are rich with empirical detail and actionable insights. Reach researchers are among the U of T’s best and most creative graduate and undergraduate students, drawn from across all disciplines, from the hard sciences to the humanities.

Our continued partnership with the Mastercard Center for Inclusive Growth reflects our shared instinct that truly inclusive global solutions require collaboration across the public, private and civil society sectors. As leaders in our own sectors, we each bring unique vantage points and skills and experience to these complicated challenges. However, we aim to be thought- and action-leaders across sectors, so that we can together contemplate and realize a more inclusive future, where everyone in the world can live a dignified, fulfilled and healthy life. We are excited to announce the launch of the Reach Alliance.

Welcome to the 2020 Reach Symposium. We are thrilled to have so many thought leaders from leading global organizations. We are also thrilled to feature the Reach case studies, presented and shared by Reach student researchers. Their insights drive our collective agenda; their future leadership will ensure that agenda is fulfilled.



A MESSAGE FROM THE MASTERCARD CENTER FOR INCLUSIVE GROWTH

The Center for Inclusive Growth is the philanthropic hub at Mastercard. Established as independent subsidiary, the Center seeks to ensure that the benefits of an expanding economy accrue to all segments of society. Through research, data-driven insights, programs and strategic engagement, the Center addresses the dual challenges of income and information inequality to advance equitable and sustainable economic growth and financial inclusion around the world.

Through our partnership with the Reach Alliance and the Munk School of Global Affairs & Public Policy, the Center is committed to advancing actionable insights on programs and policies that successfully reach hard to reach low-income populations to help drive inclusive growth in developing countries.

Arturo Franco, Vice President of Data and Insights, Mastercard Center for Inclusive Growth

Arturo is a development economist and strategy consultant. His career combines high-level positions in Fortune 500 corporations and global organizations, with public policy and international development experience.

Before joining Mastercard, Arturo was a senior advisor for McKinsey & Company's global public and social policy practice and executive director of the Planning Council of the State of Nuevo Leon, where he also served as Undersecretary. Over the past years, Arturo has been Global Leadership Fellow for Latin America at the World Economic

Forum, economics research fellow at Harvard University's Center for International Development, nonresident senior fellow at the Atlantic Council and is a member of the International Institute for Strategic Studies.

Arturo holds economics degrees from Monterrey Tec in Mexico and Harvard's Kennedy School of Government, where he was also vice chair of the Alumni Board. His essays and books have been published by the Brookings Institution, the Woodrow Wilson Center for International Scholars, the Atlantic Council, and the Policy Network.

THE REACH ALLIANCE TEAM



Marin Macleod
Executive Director

Marin is the Executive Director of the Reach Alliance at the University of Toronto's Munk School of Global Affairs & Public Policy. She is a Reach alumnus, and investigated UNHCR's biometric cash assistance program for Syrian refugees in Jordan. Marin then led strategic partnerships at the Reach Project, including organization of the annual Reach Symposium. Prior to joining the Reach Alliance, Marin was the Knowledge Management & Translation Associate at Grand Challenges Canada, where she led the organization's approach to impact measurement across their diverse portfolio of global health innovations. Her focus was on the systems and processes used to capture results, and to share knowledge generated by grantees through the organization's unique innovation platform. Marin has experience doing research, program design and implementation across Asia, Africa and Latin America. She holds a B.A. (Hons) from Queen's University as a Loran Scholar, and a Master in Public Health from the University of Toronto.



Anushree Warrier
Research & Program Officer

Anushree is the Research & Programs Officer at the Reach Alliance at the University of Toronto's Munk School of Global Affairs & Public Policy. A Reach Alumnus herself, she investigated Project Last Mile, a case focused on supply chain management and delivery of essential medicines in Tanzania. Anushree brings over five years of diverse international experience in leading research projects in the field of economic development, innovation and inclusive growth. She holds a Masters in Economics from the University of Mumbai, India, and a Master of Global Affairs from the University of Toronto. Her passion for thought-leadership, public-private partnerships and innovation that leaves no one behind, have led her to work with the United Nations in Geneva, Governments of India and Canada, global private sector consultancies and research labs. Outside of work, Anushree pursues her passion for music, dance, food and travel, and loves making meaningful connections.



Siddhartha Sengupta
Project Officer

Siddhartha is the Project Officer at the Reach Alliance at the University of Toronto's Munk School of Global Affairs & Public Policy, and a second year Master of Global Affairs student. A Reach Alumnus, Siddhartha participated on two Reach teams, where he investigated both the PURA scheme in India and the Digital Fabrication Lab in Mexico. Beyond Reach, he has a background in entrepreneurship, having led his start-up in India through seed funding and reaching the Boston Regionals Finals of the Hult Prize with his second venture. Further, he has experience conducting and leading research projects in India, Mexico and Colombia. Outside of his professional curiosities in development, public sector transformation and innovation, Siddhartha can be found indulging his interest in cooking and following soccer.

FACULTY MENTORS



Ahmed Mahmoud, P.Eng., is the Program Manager at the University of Toronto's Centre for Global Engineering, and a Research Associate with the Water and Energy Research Lab. Ahmed works with faculty members and external partners to identify and fund research initiatives in global development at the University of Toronto. He also helps administer student engagement opportunities, including its academic courses and extracurricular activities, with the Centre for Global Engineering. At the Water and Energy Research Lab, Ahmed is working with Professor Amy Bilton on designing a passive pond aeration system for rural aquaculture in southeast Asia. Ahmed received his Master's degree in Mechanical Engineering from the University of Toronto in November 2016.

Anita McGahan is University Professor and George E. Connell Chair in Organizations and Society at the University of Toronto. Her primary appointments are at the Rotman School of Management and the Munk School of Global Affairs & Public Policy,

and she is cross-appointed to the Medical School and the Dalla Lana School of Public Health. She received a PhD and MA in Business Economics and MBA from Harvard University, and has taught at Boston University, Harvard Medical School, Harvard University, Stanford Graduate School of Business as well as in London and Sydney. She is Senior Associate at the Institute for Strategy and Competitiveness at Harvard University; is the Chief Economist in the Division of Global Health Innovation at the Massachusetts General Hospital; and is a past President of the Academy of Management. From 2014 to 2019, she was a faculty member of the MacArthur Foundation Research Network on Opening Governance. Her current research emphasizes entrepreneurship in the public interest and innovative collaboration between public and private organizations.

Amy Bilton joined the Department of Mechanical & Industrial Engineering as an Assistant Professor in January 2014. She completed her BAsC at the University of

Toronto in Engineering Science (Aerospace Option) and her MS at the Massachusetts Institute of Technology (MIT) in Aeronautics and Astronautics. After completing her MS, Dr. Bilton worked as a Systems Engineer at Pratt & Whitney Canada and Honeywell Aerospace. She then returned to MIT where she completed her PhD in Aeronautics and Astronautics and continued as a Postdoctoral Associate. Dr. Bilton's research lies at the intersection of developing theoretical design and control techniques and developing new physical electromechanical systems. Applications of her research include water purification systems, desalination systems, and renewable energy. Her current work is focused on deployment of a newly developed solar-powered water purification system in the developing world.

Avni Shah is an Assistant Professor of Marketing in the Department of Management at the University of Toronto Scarborough, with a cross-appointment to the Marketing area at the Rotman School of Management. Using field and laboratory data, Shah inves-



investigates how payment influences consumer decision-making and consumer well-being particularly in financial and health contexts. Her research has covered a broad range of topics such as looking at how paying with different forms of payment influence purchase behavior and how paying a surcharge on unhealthy food items influences unhealthy food consumption. Shah's work has been published in the Journal of Consumer Research, Journal of Marketing Research, and Psychological Science.

Jill Cameron is an Associate Professor and Vice Chair Research in the Department of Occupational Science and Occupational Therapy and Rehabilitation Sciences Institute in the Faculty of Medicine at the University of Toronto, and an Affiliate Scientist at Toronto Rehabilitation Institute – UHN. She has held Ministry of Health, Ministry of Research and Innovation, and Canadian Institutes of Health Research New Investigator Awards. Jill has also received a Faculty of Medicine Graduate Faculty Teaching Award for Excellence in Graduate Teaching

(Early Career). The ultimate goal of her research is to support families as they transition across care environments with the aim of optimizing life in the community. She has conducted research in the area of stroke, critical illness, mental health, heart failure, and advanced cancer.

Joseph Wong is the Ralph and Roz Halbert Professor of Innovation at the Munk School of Global Affairs & Public Policy. Professor Wong is also the University of Toronto's Vice-Provost and Associate Vice-President, International. In addition, he is a Professor in the department of political science, and past Canada Research Chair in health, development and democracy. Joe has been a visiting scholar at institutions around the world, including at Harvard and Oxford, and he has worked with governments in Asia, Africa, Europe and the Americas, as well as with international organizations such as the WHO, the World Bank and UNRISD. His current research focuses on poverty and innovation, inspired by the clarity and audacity of the Sustainable Development

Goals agenda. Professor Wong teaches both undergraduate and graduate courses on global challenges and innovation. Joe founded the Reach Project at the University of Toronto, and with generous support from the Mastercard Center for Inclusive Growth, the University of Toronto, the Ralph and Roz Halbert Professorship, and the Canada Research Chairs program, he has overseen the growth of the Reach Project to become the Reach Alliance.

Mariana Prado obtained her law degree from the University of Sao Paulo, and her master's and Doctorate from Yale Law School (2002 and 2008). She is currently a Professor at the Faculty of Law, University of Toronto and Associate Dean for Graduate Studies. Prior to joining the University of Toronto in 2006, she worked for the Private Participation in Infrastructure Database Project at the World Bank, and was a fellow of the Olin Center for Law, Economics and Public Policy at Yale Law School in 2005. During the 2012–2013 academic year, she was a visiting researcher at MIT's



Political Science Department. A Brazilian national, she has taught courses at Centre for Transnational Legal Studies in London, Direito Rio – Getulio Vargas Foundation Law School in Brazil, ITAM Law School in Mexico, Los Andes Law School in Colombia, and University of Puerto Rico School of Law. Her scholarship focuses on law and development, regulated industries, and comparative law.

Paola Salardi is an Assistant Professor in Economics and the Director of the Trudeau Centre for Peace, Conflict and Justice at the Munk School of Global Affairs & Public Policy at the University of Toronto. Her background is as an applied economist with a focus on economics of conflict, economic development, inequality and political economy. Salardi's research has focused on the short and long-term consequences of conflict on welfare, the changing role of women in post-conflict countries, the role of institutions in shaping the presence of violence and on inequality and women's empowerment. This has included a

broad geographic focus, including work on inequality and discrimination in Brazil, violence and school performance in Mexico, violence, education and women's empowerment in Timor Leste, and humanitarian responses to crises in Kenya, Nepal and the Philippines. Alongside her academic work, she has also previously worked at the Inter-American Development Bank and as a consultant with UN Women.

Rajshri Jayaraman is Associate Professor at the Munk School of Global Affairs & Public Policy and the Department of Economics. Her research in development and labor economics examines the role of incentives and social preferences on the decisions and performance of students, workers, and consumers. Her recent empirical work has examined the effect of incentive pay on worker productivity; school feeding programs on student outcomes; defaults on charitable donations; and immigration on employment. In collaboration with theorists, she has also worked on the identification of peer effects in social interactions models.

Her research has been published in leading economics journals, including the American Economic Review, the Journal of Political Economy, the Review of Economics and Statistics and the Journal of Development Economics.

Stanley Zlotkin is the Chief at the Centre for Global Child Health, The Hospital for Sick Children and a professor of Paediatrics, Public Health Sciences and Nutritional Sciences at the Hospital for Sick Children and University of Toronto. He received his MD degree from McMaster University in Hamilton, Ontario, Canada and his PhD from the University of Toronto. Dr. Zlotkin and his program, the Sprinkles Global Health Initiative has focused on research and advocacy to control malnutrition in children. He is an active researcher with well over 120 peer-reviewed publications. He was awarded the HJ Heinz Humanitarian Award in 2001 for his international advocacy work for children globally, the CIHR National Knowledge Translation Award in 2006 and the Order of Canada in 2007, the highest civilian honour



REACH PROJECT: PAST & PRESENT

Reach Project Alumni 2015–2018

Abrar Ahmed
Adam Sheikh
Adi Rau
Alejandra Bellatin
Alexa Waud
Alissa Wang
Andrea Macikunas
Angela Hou
Anna Cooper Reed
Anowa Quarcoo
Anushree Warriar
Anthony Marchese
Ariel Sim
Aylin Manduric
Azana Hyder
Ben Sprenger
Cadhla Gray
Carol Drumm
Clara Ban Kim
Chengming Zhang
Cheryl Young
Curtis Wackett
Daniel Chan Park
Elizabeth Assefa
Emma Mota Amaral
Fernando Duque De Estrada Elizondo
Fiona Cashell
Hannah Rundle

Hartlee Zucker
Heather McAlister
James Bao
Jillian Sprenger
Jordan Imahori
Joudy Sarraj
Joy Dawkins
Julia Robson
Kara Hounsell
Kimberly Skead
Kourosh Houshmand
Kyle Jacques
Margaret Jaimeson
Mariam Naguib
Marin MacLeod
Maya Zhang
Megan Mattes
Michelle Verbeek
Natalie Boychuk
Nicoli Dos Santos
Nikhil Pandey
Nina Da Nobrega Garcia
Noura Aljizawi
Rachel Bryce
Rachel Pagdin
Rushay Naik
Saambavi Mano
Sampreeth Rao

Sarah Ray
Shruti Sardesai
Siddhartha Sengupta
Simran Dhunna
Siobhan Bradley
Stacy Attah-Poku
Stephanie Lim
Sunnya Khan
Sydney Piggott
Talha Sadiq
Tanvi Shetty
Tina Vulevic
Wendy Wang
Zainab Doleeb

Current Reach Project Researchers

Amika Shah
Andrew Zhao
Anushay Irfan Khan
Ayushi Thakur
Betelhem Tadele
Chinedum Nwaogwugwu
Claude Galette
Daniel Cowen
Enoch Tumwine
Kanishka Sikri
Katie Kwang
Kevin Yin
Mariam Sharifi
Mduduzi Mhlanga
Modestus Amaechi
Natalie Gdyczynski
Nicholas Richard
Nora Moidu
Omar Ali
Samrawit Lemma
Sana Najafi
Sandy Tat
Si Tao
Tea Cimini
Zachary Johnston

Kharadiya, Rajasthan one of India's hardest to reach villages, about six hours drive and walk from the nearest city, visited by team India-PURA



THE REACH PROJECT: AROUND THE WORLD



◆ FINANCIAL INCLUSION

Brazil, 2015–16
Bolsa Família cash transfer program

Jordan, 2016–17
UNHCR biometric cash assistance program

Palestine, 2017–18
National cash transfer program

Ethiopia, 2017–18
Productive safety net program

Kenya, 2019–20
MPESA*

● TECHNOLOGY

India, 2016–17
Aadhaar identification program

Tanzania, 2018–19
Project Last Mile – logistics and supply chain optimization

Mexico, 2018–19
Digital literacy for unemployed youth

Mongolia, 2018–19
Solar Power

Canada, 2018–19
GotCare, self-directed home care

Thailand, 2019–20
M-Fund, migrant micro insurance program*

Rwanda, 2019–20
Drone Delivery*

▼ INFRASTRUCTURE

Tunisia, 2017–18
Slum upgrading

India, 2018–19
PURA scheme, rural productivity and infrastructure

Mexico, 2018–19
Food processing operation and distribution

India, 2019–20
Women's Police Stations*

Solomon Islands, 2019–20
Community Governance*

■ HEALTH

South Africa, 2015–16
Birth registration

Rwanda, 2016–17
Expanded Program on Immunization

Thailand, 2016–17
Elimination of mother-to-child transmission of HIV

Sri Lanka, 2017–18
Universal malaria elimination program

India, 2018–19
Polio elimination

Guinea, 2018–19
Malaria prevention

**2019–20 case studies are forthcoming*



KEYNOTE: ELISSA GOLBERG

ASSISTANT DEPUTY MINISTER

GLOBAL AFFAIRS CANADA

Elissa is Assistant Deputy Minister for Strategic Policy at Global Affairs Canada. She is also currently the department's Champion for Innovation and Experimentation, and Head of Performance Management and Results. Elissa has held several senior Canadian government roles, including Assistant Deputy Minister – Partnerships for Development Innovation (2015–17); Ambassador and Permanent Representative to the United Nations (Geneva) and to the Conference on Disarmament (2011–15); Director-General of the Stabilization and Reconstruction Task Force (2009–11), and Representative of Canada in Kandahar, Afghanistan (2008–9).

Elissa holds a Master's degree in International Relations. She has been a World Economic Forum Young Global Leader, and has published articles on humanitarian, fragile state and public policy related matters.

"HOW TO REACH" SYNTHESIS PANEL

Moderated by Joseph Wong

Anowa Quarcoo is a dual master's candidate at the University of Toronto where she is doing a Masters of Global Affairs and Master of Business Administration. As a Reach researcher in the 2018–19 cohort, she investigated Project Last Mile, a case focused on supply chain management and delivery of essential medicines in Tanzania. An award-winning strategic communications professional, Anowa spent much of her career in the public service, where she worked at three levels of government in increasingly senior roles. She is co-founder of Civic Tech Toronto, one of North America's largest civic hacking communities, and has a keen interest in the intersection of technology, economic development and human centred design in Sub-Saharan Africa.

Kyle Jacques is a Monitoring and Evaluation Officer at the United Nations Peacebuilding Fund in New York City. As a Reach researcher in the 2017–2018 cohort, he studied the Palestinian National Cash Transfer Program. He graduated with a Master of Global Affairs from the University

of Toronto, and also carried out research projects in Ecuador and Nigeria. Kyle has previously worked as a consultant for the Danish Refugee Council in South Sudan, as well as for the International Organization for Migration (IOM) in Geneva.

Sampreeth Rao is a third-year medical student at the University of Toronto. He also holds a Bachelor of Arts & Science at McMaster University, with a specialty in Physics. His previous research experience includes developing virtual reality teaching tools for spinal surgery at Sunnybrook Hospital, jumping in and out of rivers to study climate change for the Centre for Global Change Science, and documenting the experiences of uninsured patients in Toronto's emergency departments. As a Reach researcher in the 2018–19 cohort, he studied the unlikely public health success of India's polio vaccination campaign. Currently, he is directing a dark comedy about a medical student who wants to pursue a rap career, which was funded by the Ontario Arts Council.

Joudy Sarraj is an Assistant Program Coordinator at Grand Challenges Canada (GCC) where she works on the Transition-to-Scale portfolio. She first joined GCC as a Summer Student with the Humanitarian Grand Challenge, which funds innovations in water, energy, health and information in conflict settings. As a Reach researcher in the 2017–2018 cohort, she studied the Palestinian National Cash Transfer Program. Joudy was also a Research Assistant for the Smart Villages Project. Joudy graduated from the University of Toronto with a Bachelor of Arts in 2019, having completed a double major in International Relations and Ethics.





KEYNOTE: KHALIL SHARIFF CEO, AGA KHAN FOUNDATION CANADA

Khalil joined Aga Khan Foundation Canada as Chief Executive Officer in August 2005. He was previously with the Toronto office of McKinsey & Company, where he advised governments, financial institutions, and health care providers on strategy, organization, and operational improvement. Khalil served on AKFC's National Committee for five years, and has cultivated his interest in international development and conflict resolution issues through a variety of activities including: Deputy Editor-in-Chief, Harvard Negotiation Law Review; Policy Co-ordinator and Research Associate, Harvard Program on Humanitarian Policy and Conflict Research; Legal Intern, Chambers of the Vice-President, International Criminal Tribunal for Rwanda in Arusha, Tanzania; Intern, Office of Under-Secretary-General, UN Department of Peacekeeping Operations. Khalil holds a B.A. in International Relations and Economics from the University of British Columbia and a J.D. magna cum laude from the Harvard Law School.

INCLUSIVE FUTURES BLUE RIBBON PANEL



Margaret Biggs (Moderator), Massey College-Graham Centre Visiting Scholar in Foreign and Defence Policy & Chairperson of the Board of Governors for the International Development Research Centre

Margaret is the Massey College-Graham Centre Visiting Scholar in Foreign and Defence Policy, Chairperson of the Board of Governors for the International Development Research Centre and member of the Advisory Council for FinDevCanada. Margaret previously served as President of the Canadian International Development Agency from 2008 to 2013 and was responsible for overseeing Canada's international development and humanitarian assistance efforts worldwide. Margaret is an active contributor on issues related to Canada and global sustainable development. In 2018 she co-authored with John McArthur "A Canadian North Star: Crafting an advanced economy approach to the Sustainable Development Goals" (Brookings Institution). Margaret is Board Chair of World University Services Canada and Board Vice Chair for the Canadian Partnership on Women's and Children's Health.

Jim Murphy, Vice president, Global Venturing and Emerging Growth Platforms at The Coca-Cola Company

Jim is Vice president, Global Venturing and Emerging Growth Platforms at The Coca-Cola Company. Jim leads Coca-Cola's investment strategy in areas that are new to the company, along with coordinating local venturing work around the world. Jim has more than 20 years experience across a breadth of strategy and M&A projects in all Coca-Cola Operating Groups globally. He has closed more than \$40 Billion in transaction value around the world.

Zabeen Hirji, Global advisor, Future of Work, Deloitte

Zabeen is a strategic advisor to business, government and academia, and a director on corporate and not-for-profit boards. Prior to this, she had a distinguished career at RBC, spanning senior executive roles in human resources, including Chief Human Resources Officer, as well as business leadership. As Executive Advisor Future of Work at Deloitte, Zabeen advises the firm and

its clients on preparing for the changing nature of work. As a champion of inclusive growth and prosperity through investment in people, she advises senior levels of government and academia on diversity and inclusion, talent, and the future of work. A long-standing community leader, Zabeen chairs CivicAction, an organization that brings together established and rising leaders from all sectors to develop solutions for pressing issues in the region. A former member of Governing Council for the University of Toronto, current roles include executive in-residence at Simon Fraser University, Visiting Professor at the Policy Institute, King's College UK, and external advisory board for diversity and inclusion at the UK Research and Innovation Council.

Christopher Clubb, Managing Director, Europe at Convergence

Chris has more than 20 years of experience financing development projects in over fifty emerging and frontier markets. Prior to joining Convergence, he was the Director leading European Bank for Reconstruction and Development's (EBRD) financing/

investment activities in its early transition countries where EBRD increased its annual investments five-fold to become the largest investor in these low-income countries. While at EBRD, Chris innovated and implemented in partnership with more than 20 donors many of EBRD's blended finance. Prior to EBRD, Chris provided long-term financing to strategic European infrastructure projects while at European Investment Bank, provided cross-border financing to international buyers while at Export Development Canada, and started his banking/financing career in corporate banking at Toronto Dominion Bank. Chris has held senior strategic risk management positions at EBRD and EDC.





A highway just outside of Kigali, Rwanda

FLASH TALKS

Why do we need to adopt a Reach mentality?



KIMBERLY SKEAD
National Scientific Coordinator, Canadian Partnership for Tomorrow Project

Kimberly is a doctoral student in the Department of Molecular Genetics at the University of Toronto where she is focused on developing tools to identify patients at risk of cancer or heart disease across a range of population contexts. She is the National Scientific Coordination of the Canadian Partnership for Tomorrow Project, the Research Program Coordinator for the Canadian Data Integration Centre and the founder of the Ontario Rising Stars in Cancer Research Trainee Network at the Ontario Institute for Cancer Research. Kimberly is Managing Fellow at the Reach Alliance, and an alum having investigated the mechanisms employed to increase birth registration rates in post-Apartheid South Africa. She is also the recipient of the Frederick Banting and Charles Best Canada Graduate Scholarship from the Canadian Institutes for Health Research and the Cecil Yip Doctoral Research Award.

How can sunlight, satellites, and the cloud make smart villages affordable and financeable in the last mile?



STEVE JOHANNS
Founder & President, Villedge Solutions Inc.

Steve has over 25 years of experience in technology, energy, infrastructure, and innovation. He founded and is member of the Board of Directors of Veriown Global Inc., an innovative technology company with a focus on connecting the 1.2 billion people without access to electricity, internet, and banking systems in India and Sub-Saharan Africa. Through his work, Steve has built a global team of experts around innovation focused on delivering energy to the poorest areas in the world, as well as, advanced cloud computing internet connected microgrid innovations using fintech solutions for micro financing and micro transactions for energy, connectivity, and commerce. Steve's current focus with Villedge Solutions is to introduce a new model for blended financing and project development for rural off grid Smart Villages in Ethiopia. Steve has advised and presented to financial institutions, Universities, as well as, government and utility officials in developing markets.

How do we position research for impact?



MAGGIE GORMAN VÉLEZ
Director, Policy and Evaluation, International Development Research Centre

Maggie has more than 10 years of progressive professional experience in the international research and development field. She joined IDRC in 2004 as a Research Award Recipient and the following year she was a Professional Development Awardee. Maggie has a broad range of experience acquired in her roles as Policy Analyst, Partnerships Officer, Programs Advisor, and Chief of Staff. Her independent research has focused on corporate social responsibility and mining in developing countries, with a particular concentration on social development programming initiated by the private sector. Maggie's background is in gender and international development studies; she has a Master's degree from the Norman Paterson School of International Affairs and a Bachelor's degree in economics from St. Thomas University in Fredericton.

What does it take to be a successful leader?



WALT MACNEE
Vice Chairman, Mastercard Worldwide

Walt founded the Mastercard Center for Inclusive Growth. The Center combines research and direct philanthropy, and looks for the best ways to drive inclusive growth economies. Walt is the Vice Chairman of Mastercard Worldwide, where he has spearheaded initiatives to create meaningful public-private partnerships around the world. Previously, Walt was the President of International Markets at Mastercard, and was responsible for the company's business in over 200 countries. Much of his work has centered on financial inclusion: bringing basic financial products to the 2 billion people without access today. In 2015, Walt was honored to serve on the UN's High-Level Panel on Humanitarian Financing. Based on what he learned, he now dedicates much of his time to how the private sector can best participate in addressing key issues facing the world today, and building various social enterprise models for Mastercard. Walt has a B.A. and B. Ed. from Queens University and an MBA from York University.

What are the critical ingredients an innovation platform needs to advance Indigenous gender equality and economic resiliency?



SARA WOLFE

Director, Indigenous Innovation Initiatives,
Grand Challenges Canada

Sara leads the Indigenous Innovation Initiative at Grand Challenges Canada. Prior to joining, Sara was the founding Partner and Managing Director of Seventh Generation Midwives Toronto and the Director of Clinical Services for the "Baby Bundle" Research Project. In addition to her clinical midwifery work, Sara managed all business administrative functions and was a core community partner with an Indigenous academic research unit. Working more than two decades, primarily in sexual and reproductive health and Indigenous population health, Sara has extensive experience in program development, grant writing and fundraising, strategic planning, participatory action research and evaluation and all levels of engagement. Sara is a Registered Nurse, a Registered Midwife and holds a Master in Business Administration from the Rotman School of Management at the University of Toronto.

How can we use passion fruit farming to reach out of school girls in rural Uganda?



ERIC KADURU

Co-founder & Executive Director, KadAfrica

Eric is a social entrepreneur with a passion for promoting youth entry into Uganda's agriculture sector. After spending six years in marketing, Eric moved to Fort Portal, Uganda where he co-founded KadAfrica – a social enterprise that has created economic opportunity for more than 2,000 out of school girls through passion fruit farming using a proprietary curriculum training program called the KadAfrica Experience. As a farmer himself, Eric has a unique perspective on the difficulties facing Uganda's smallholder farmers, including access to inputs and the realities of markets dominated by traders; he is committed to transforming this experience into a market-based approach to empowering out of school youth and smallholder farmers through agribusiness.

What is sludge and how does it impede Reach?



DILIP SOMAN

Canada Research Chair in Behavioural Science and Economics; Director, Behavioural Economics in Action Research Centre, Rotman School of Management

Dilip is a Canada Research Chair in Behavioural Science and Economics, and is the Director of the Behavioural Economics in Action Research Centre at Rotman (BEAR). His research is in the area of behavioural science and its applications to individual wellbeing (financial wellbeing, health and wellness), policy, welfare programs, and business (customer experience, pricing). He is the author of several books including "The Last Mile (UTP: 2015)" and teaches a massive open online course "BE101X: Behavioural Economics in Action" on EdX. He has degrees in Engineering (Bombay), Management (IIM) and Behavioural Science and Business (Chicago). He serves on the advisory / research boards of Impact Canada (Privy Council Office) and the Financial Consumer Agency of Canada, and has previously taught in U.S.A. and Hong Kong.

What is IBM doing to drive innovation in the startup space, and how are we thinking about increasing healthcare outcomes and financial inclusion in the Global South?






SANJAY SEKHARAN

ZaaS Operations Manager, IBM Corporations

Sanjay is an Operations Manager at IBM Canada. He joined IBM in 1998 as a Software Analyst and worked in various departments, taking up various leadership positions in roles like sales and services before his current role. In this role he provides Offering Management and oversees the process for releasing products into market. He manages all of ZaaS deliverables and communicates with stakeholders. He studied Environmental Geography in his undergraduate at the University of Toronto.



INVESTIGATING HOW TO GET [IMPORTANT STUFF] TO EVERYONE, EVERYWHERE

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munkschool
OF GLOBAL AFFAIRS & PUBLIC POLICY

