DATA TO INSIGHTS SUMMIT

SEPTEMBER 24, 25 2018 | CANADIAN WAR MUSEUM | OTTAWA, ON

As part of the 100th anniversary celebrations of the establishment of Statistics Canada, and in further advancing Canada's G7 Presidency, Statistics Canada and The Royal Society of Canada present a two-day summit devoted to the ways in which the increasing availability of data is translating into insights for the benefit of all.

DAY 1 – Monday, September 24

On Day 1, the focus will be on the role of private and public stakeholders in assuring privacy, confidentiality and quality of information and data. The inherent challenges as well as opportunities for partnerships will be placed in context by inviting insights from the private sector, policy makers, regulators and academia. The issue of societal trust in data, information and institutions will be addressed.

TIME	EVENT	SPEAKER
8:00 a.m. – 5:00 p.m.	Registration	
8:30 a.m. – 8:40 a.m.	Welcome & Acknowledgement of Traditional Territory	Dr. Marie D'Iorio, *International Secretary, The Royal Society of Canada* Ms. Jackey Mayda, *Director International Co-operation and Corporate Statistical Methods Division, Statistics Canada*
8:40 a.m. – 9:00 a.m.	Welcoming Remarks	**Professor** Chad Gaffield, *President, The Royal Society of Canada* Mr. Anil Arora, *Chief Statistician of Canada*
9:00 a.m. – 9:45 a.m.	Opening Keynote Innovation Imperative: Owning Data & IP Assets	Mr. Jim Balsillie, *Canadian Businessman and Philanthropist*
9:45 a.m. – 10:30 a.m.	Keynote speaker: Data and Cybersecurity	*Professor Florian Kerschbaum, Cheriton School of Computer Science, University of Waterloo*
10:30 a.m. – 11:00 a.m.	*Health and Networking Break*	
11:00 a.m. – noon	Panel: Data Security, Quality and Access **Moderator:** Dr. S. Martin Taylor, *Executive Director, Canadian Research Data Centre Network*	Mr. Jeffrey Moon, *Director of the Portage Network, Canadian Association of Research Libraries* Professor Florian Kerschbaum, *Cheriton School of Computer Science, University of Waterloo* Professor Anatoliy Gruzd, *Canada Research Chair in Social Media Data Stewardship, Ted Rogers School of Management, Ryerson University*

G7 Research Summits
Sommets de la Recherche du G7

noon – 1:00 p.m.	*Networking Lunch*	
1:00 p.m. – 1:30 p.m.	Keynote speaker: Data in the Health world: quality and privacy	Dr. Michael Schull, *CEO, Institute for Clinical Evaluative Sciences, Toronto*
1:30 p.m. – 2:30 p.m.	Panel: Data Improving Social Outcomes **Moderator:** Professor David Gray, *University of Ottawa*	Professor Robert Andersen, *Dean, Faculty of Social Science, University of Western Ontario* Professor Fuyuki Kurasawa, *Research Chair, Global Digital Citizenship, York University* Professor Karen Bakker, *Canada Research Chair and Director of the Program on Water Governance, University of British Columbia*
2:30 p.m. – 3:00 p.m.	Keynote speaker: Advancement in Data Analytics	Dr. Anne Buff, *SAS Institute, USA*
3:00 p.m. – 3:30 p.m.	*Health and Networking Break*	
3:30 p.m. – 4:30 p.m.	Panel: Digital technologies transforming Arts and the Humanities **Moderator:** Professor Constance Crompton, *Research Chair in Digital Humanities, University of Ottawa*	Dr. Roland Kuhn, *Digital Technologies Research Centre, National Research Council Canada* Professor Kevin Kee*, Dean, Faculty of Arts, University of Ottawa* Professor David Gaertner, *First Nations and Indigenous Studies, University of British Columbia* Professor Ian Milligan, *Department of History, University of Waterloo*
4:30 p.m. – 6:30 p.m.	Reception	

STATISTICS CANADA: ONE HUNDRED YEARS AND COUNTING

DAY 2 – Tuesday, September 25

Day 2 will focus on innovation and the application of emerging technologies in providing data for decision making. The necessity for enhanced partnerships and collaboration amongst private and public stakeholders beyond disciplinary silos and narrow sectoral applications will be explored, as well as the role of universities in supporting public sector research and development and training critical thinkers. The final portion of the programme will look to the future, examining the responsibility of the G7 countries in accessible and equitable capacity-building for all nations in support of Agenda 2030 and the Sustainable Development Goals.

TIME	EVENT	SPEAKER
8:00 a.m. – 11:00 a.m.	Registration	
8:55 a.m. – 9:00 a.m.	Welcome & Acknowledgement of Traditional Territory	Dr. Marie D'Iorio, *International Secretary, The Royal Society of Canada* Ms. Jackey Mayda, *Director International Co-operation and Corporate Statistical Methods Division, Statistics Canada*
9:00 a.m. – 9:30 a.m.	Keynote speaker: Open Government, Technology and Innovation for decision-making	Dr. Matthew Mendelsohn, *Deputy Secretary to the Cabinet (Results & Delivery), Privy Council Office*
9:30 a.m. – 10:15 a.m.	Panel: Importance of Data for good governance, economic policy and regulatory frameworks **Moderator:** Mr. Rodney Ghali, *Privy Council Office*	Professor Byron Spencer, *Professor Emeritus, Department of Economics, McMaster University* Ms. Sandy Kyriakatos, *Chief Data Officer, Employment and Social Development Canada*
10:15 a.m. – 10:45 a.m.	*Health and networking break*	

10:45 a.m. – 11:45 a.m.	Panel:	
	Global perspective on National Data Strategies	Professor Teresa Scassa, *Canada Research Chair in Information Law, University of Ottawa*
	Moderator: Dr. Jennifer Decker, *National Research Council*	Mr. Mark Leggott, *Executive Director, Research Data Canada*
		Ms. Carol Coy, *Chief Statistician of Jamaica*
11:45 a.m. – 12:15 p.m.	Keynote speaker:	
	Building Canada`s engagement on Sustainable Development Goals	Professor Margaret Biggs, *School of Policy Studies and Department of Political Studies, Queen's University*
12:15 p.m. – 12:30 p.m.	Closing Remarks	Mr. Anil Arora, *Chief Statistician of Canada*
		Professor Chad Gaffield, *President, The Royal Society of Canada*

Biographies

Professor Robert Andersen
Professor and Dean
Faculty of Social Science
University of Western Ontario

Professor Andersen is Dean of Social Science at the University of Western Ontario. His previous positions include Distinguished Professor of Social Science and Chair of the Department of Sociology at the University of Toronto, Senator William McMaster Chair in Political Sociology at McMaster University, and faculty appointments at the University of Oxford and Brock University. In 2017, Andersen received the Canadian Sociological Association's Outstanding Contribution Award in recognition of significant career contributions to Canadian sociology and 'exceptional scholarly merit'. Andersen's recent research explores the relationship between individual and national-level economic conditions and a wide array of political attitudes and behaviours considered important to democracy, such as tolerance, support for democracy, attitudes toward redistribution, and civic participation. His published work includes Modern Methods for Robust Regression (Sage, 2008), and more than 65 academic papers including articles in the Annual Review of Sociology, American Journal of Political Science, American Sociological Review, British Journal of Political Science, British Journal of Sociology, Journal of Politics, and Sociological Methodology. Andersen has also provided consulting for government and several non-governmental agencies, including the United Nations, the European Commission, the Canadian Government and the Council of Ministers of Education, Canada.

Mr. Anil Arora
Chief Statistician of Canada
Statistics Canada

Mr. Arora earned a Bachelor's of Science degree at the University of Alberta, then went on to study computer science and received a graduate certificate in public sector management and governance from the University of Ottawa. He joined Statistics Canada in 1988 and moved up the ranks to become Assistant Chief Statistician of the Social, Institutions and Labour Statistics Field in 2008. After a few years spent as Assistant Deputy Minister at Natural Resources Canada and Health Canada, Mr. Arora was appointed Chief Statistician of Canada in September 2016.

Professor Karen Bakker
Canada Research Chair and Director of the Program on Water Governance
University of British Columbia

Professor Bakker is Professor and Canada Research Chair at the University of British Columbia. The author of more than 100 academic publications (9000+ lifetime citation, h-index 41), Dr. Bakker is a Pierre Elliott Trudeau Foundation Fellow and member of the Royal Society of Canada's College of New Scholars, Artists and Scientists. She obtained her PhD from Oxford University (where she studied as a Rhodes Scholar), and was the recipient of Stanford University's Annenberg Fellowship in Communication in 2015/2016. Karen regularly acts as an advisor and consultant to national and international organizations, including the UNDP, OECD, and the International Institute of Sustainable Development. Her public engagement has included teaching a MOOC on the Harvard edX platform, and extensive media contributions (Policy Options, Globe and Mail, Hill Times, Toronto Star, New York Times, Huffington Post, Guardian, Sunday Times). Karen is passionate about equity and diversity, and is currently focusing the majority of her research on issues of decolonization and technological innovation. Karen is also the Strategy Director for Vancouver-based Riipen, a software company that enables work-integrated experiential learning at scale.

Mr. Jim Balsillie
Canadian businessman and philanthropist

Mr. Balsillie's career is unique in Canadian business. He is a former Chairman and co-CEO of Research In Motion (BlackBerry), a Canadian technology company he scaled from an idea to $20 billion in sales globally. He is a co-founder of the Institute for New Economic Thinking based in New York City and the Council of Canadian Innovators based in Toronto. He currently chairs the Board of Directors of Sustainable Development Technology Canada (SDTC) and CCI. He is also the founder of the Centre for International Governance Innovation, the Balsillie School of International Affairs and Arctic Research Foundation. Mr. Balsillie was the only Canadian ever appointed to US Business Council and the sole private sector representative on the UN Secretary General's High Panel for Sustainability. He is the only Canadian member of the US Council on Competitiveness and an internationally renowned voice on innovation strategy, competitiveness and international economic policy. His awards include: several honorary degrees, Mobile World Congress Lifetime Achievement Award, Time Magazine's World's 100 Most Influential People and three times Barron's list of "World's Top CEOs. In 2002, on the 50th anniversary of the founding of the U.S. National Security Agency, Jim was recognized by the NSA for his contributions to U.S. National Security.

Professor Margaret Biggs
School of Policy Studies and Department of Political Studies
Queen's University

Professor Biggs is Matthews Fellow in Global Public Policy at Queen's University and Chairperson of the Board of Governors for the International Development Research Centre (IDRC). From 2008-2013 she was President of the Canadian International Development Agency (CIDA) responsible for overseeing Canada's international development and humanitarian assistance efforts worldwide. Previously, Ms. Biggs served as Deputy Secretary to the Cabinet and Assistant Secretary, Priorities and Planning, in the Privy Council Office. Ms. Biggs has represented Canada in numerous international fora including on the Board of Governors of the World Bank and as International Executive Co-Chair for the China Council on International Cooperation on Environment and Development. She is currently Chair of the International Advisory Committee of UNU's Institute on Water, Environment and Health and Chair of the Board of Directors of World University Services Canada. Ms. Biggs co-led with John W McArthur "Towards 2030: Building Canada's Engagement on Global Sustainable Development" (Centre for International Policy Studies) and in 2018, co-authored "A Canadian North Star: Crafting an Advanced Economy Approach to the Sustainable Development Goals' in the Brookings Institution volume From Summits to Solutions: Innovations in Implementing the Sustainable Development Goals (2018). She is the author of "Inclusive Trade, Inclusive Development: Opportunities for Canadian Leadership" in IRPP's 2017 volume on Redesigning Canadian Trade Polices for Global Realities. Ms. Biggs recently co-chaired the Study Group on Global Education's report Equipping the Next Generation of Canadians to Succeed in a Complex World.

Dr. Anne Buff
SAS Institute, USA

Dr. Buff is a Business Solutions Manager and an Executive Advisor at SAS. As a speaker and author, she specializes in the topics of analytic strategy and culture, governance, change management, and fostering data driven organizations. Anne has been a specialist in the world of data and analytics for almost 20 years and has developed courseware for a wide range of technical concepts and software. In her current role, she leverages her training and consulting experience and her data-savviness to lead best practices workshops and facilitate intra-team dialogs to help companies realize their full data and analytics potential. Her mission is to help you find your love for data because (as she says) it will love you back.

Ms. Carol Coy
Director General
Statistical Institute of Jamaica (STATIN)

Ms. Coy is the Director General of the Statistical Institute of Jamaica (STATIN), the country's National Statistics Office. Appointed to this post in April 1, 2013, Ms Coy is Jamaica's chief statistician with responsibility for the strategic development of the island's National Statistics System and the agency which she leads. Among her key priorities is ensuring the production and publication of high quality official statistics on Jamaica that are responsive to the needs of policy-makers and other stakeholders. Prior to assuming this role, Ms Coy served as Deputy Director General of STATIN, providing leadership and oversight to the technical divisions of the Institute. She is also an experienced National Accountant and held the position of Director of National Accounts for thirteen years where she had overall responsibility for the development and maintenance of the national accounts estimates of the Jamaican economy. She has contributed much to the field of National Accounts locally, regionally and internationally. She is currently a member of the United Nations Statistics Division's Advisory Expert Group on National Accounts and the Caribbean Community's (CARICOM) Advisory Group on Statistics.

Professor Constance Crompton
Research Chair in Digital Humanities
University of Ottawa

Professor Crompton is Canada Research Chair in Digital Humanities in the University of Ottawa's Faculty of Arts. Prior to joining the University of Ottawa, she was an assistant professor of Digital Humanities at UBC's Okanagan campus where she directed the Humanities Data Lab, the university's first Humanities-focused CFI-funded research lab. She serves as vice-president (English) of the Canadian Society for Digital Humanities/Société canadienne des humanités numériques. She is the associate director of the Digital Humanities Summer Institute, North America's largest Digital Humanities network. She is co-editor, with Richard Lane and Ray Siemens, of Doing Digital Humanities: Practice, Training, Research (Routledge 2016).

Professor Jennifer Decker
Principal Analyst and Advisor
National Research Council of Canada

Professor Decker received B.Sc. in Honours Physics from University of Waterloo and Ph.D. in Physics from Université Laval, Québec. She joined the National Research Council of Canada (NRC) in 1992 and became known for her research on length measurement, evaluation of measurement uncertainty and statistical analysis of international comparison results. She is also experienced in calibration laboratory assessment and Quality System accreditation. Dr. Decker assumed various leadership roles in international measurement science, and served on the Executive of the Canadian Advisory Committee to International Standards Organization (ISO) during the early development stages of international policy and technical committees for nanotechnology. She has international research experience as a fellow and Ambassador Scientist of the German Alexander von Humboldt Foundation. During 2011-2015, Dr. Decker served with Canadian Foreign Affairs as Counsellor, Science and Technology at the Embassy of Canada in Berlin, Germany. She has since returned to NRC in the Office of the Vice President, Emerging Technologies as Principal Analyst and Advisor on files relating to research collaboration partnerships and women in science initiatives.

Dr. Marie D'Iorio
International Secretary
The Royal Society of Canada

Dr. D'Iorio is a Senior Strategy Advisor with the Office of the Vice President Research at the University of Ottawa and the President of NanoCanada. Prior to joining the University of Ottawa, she led the National Institute for Nanotechnology (2011-2016) and the Institute for Microstructural Sciences (2003-2011) at the National Research Council of Canada (NRC). Dr. D'Iorio obtained a Master's and a Doctorate degree in Solid State Physics from the University of Toronto. After a Post-Doctoral Fellowship at IBM Zurich Research Laboratories, she joined the NRC, where she established Canada's first very low temperature, high magnetic field laboratory to study quantum semiconductor devices; she later led one of Canada's first research programs on organic light emitting devices. As part of her outreach activities, Dr. D'Iorio served as President of the Canadian Association of Physicists and co-led a France-Canada Organic Photonics and Electronics Network (OPEN). In 2015 she launched NanoCanada, a national network for the Canadian nanotechnology community, supporting the translation of advanced materials and nanotechnology into the marketplace. Dr. D'Iorio is an active member of numerous Boards, including that of the Canadian Light Source (Vice-Chair) and of Green-SEAM (Chair).

Professor David Gaertner
First Nations and Indigenous Studies
University of British Columbia

Professor Gaertner is a settler scholar and an Instructor in the First Nations and Indigenous Studies Program at the University of British Columbia. Dr. Gaertner's research examines intersections between land, community, and technology, focusing particularly on the ways in which Indigenous artists and programmers are deploying new media towards resurgence and decolonization. He also lectures regularly on the challenges implicit to applying open access data standards in community contexts, arguing towards what he calls a "pedagogy of closure." Dr. Gaertner is the co-editor of Read, Listen, Tell: Indigenous Stories from Turtle Island and the editor of Sôhkêyihta: The Poetry of Sky Dancer Louise Bernice Halfe. His first monograph, The Theatre of Regret: Troubling Reconciliation in Canada is currently in production with UBC Press.

Professor Chad Gaffield
President
The Royal Society of Canada

Professor Gaffield is Distinguished University Professor at the University of Ottawa in Canada. As Professor of History, he also holds the University Research Chair in Digital Scholarship. Gaffield returned to campus in September 2014 after serving as President and CEO of the federal Social Sciences and Humanities Research Council of Canada (SSHRC) during 2006-2014. He is currently the President of the Royal Society of Canada (2017-2019).

Mr. Rodney Ghali
Assistant Secretary to the Cabinet of the Impact and Innovation Unit
Privy Council Office

Mr. Ghali is responsible for leading the exploration and execution of new and innovative policy and programmatic approaches, focused on improving impact, accountability and value for Canadians. Prior to his current role, Rodney was Director General of the Centre for Chronic Disease Prevention, Public Health Agency of Canada, where he was responsible for overseeing the Federal Government's policy and programs in the areas of healthy living and chronic disease prevention. Previously, Rodney spent a number of years at Health Canada in various positions such as Senior Advisor to the Deputy Minister and Director of Strategic Policy. He has worked on numerous legislative/regulatory initiatives and health-related issues including: food and consumer product safety, reproductive technologies, aboriginal health, blood safety and mental health. Rodney holds a Master of Science (neurobiology) from McGill University and a Honours Bachelor of Science (genetics) from the University of Western Ontario.

Professor David Gray
Associate Professor
Economics Department
University of Ottawa

Professor Gray was born and raised in Pittsburgh, PA, USA. He received his BA at Kalamazoo College in the state of Michigan, and received his Phd in economics at the University of Michigan in 1990. Shortly thereafter, he joined the economics department at the University of Ottawa, where now he is a full professor. His research interests are in the areas of labour market policy – particularly unemployment insurance and programs for displaced workers – and earnings mobility and inequality. He has frequently worked on research projects for Employment and Social Development Canada over the past 20 years and occasionally for the Social Research and Demonstration Corporation. His teaching activities include the standard introductory courses, probability and statistics, econometrics, and labour economics.

Professor Anatoliy Gruzd
Canada Research Chair in Social Media Data Stewardship
Ted Rogers School of Management
Ryerson University

Professor Gruzd is a Canada Research Chair in Social Media Data Stewardship, an Associate Professor at the Ted Rogers School of Management at Ryerson University, and the Director of Research at the Social Media Lab. Anatoliy is also a Member of the Royal Society of Canada's College of New Scholars, Artists and Scientists, a co-editor of a multidisciplinary journal on Big Data and Society, and a co-founder and Chair of the International Conference on Social Media and Society. Dr. Anatoliy's research initiatives explore how social media is changing the ways in which people and organizations communicate, collaborate, disseminate information, conduct business and form communities online, and how these changes impact society.

Professor Kevin Kee
Professor and Dean
Faculty of Arts
University of Ottawa

Professor Kee is Dean of the Faculty of Arts at the University of Ottawa. He was previously an Associate Vice-President for Research at Brock University, where he also held a Canada Research Chair in Digital Humanities, and won a prize for excellence in teaching. His research interests cover the use of computing to analyse and express history and culture in innovative ways. Before assuming these positions, Kevin Kee was an Assistant Professor at McGill University, and Director of Undergraduate Studies for McGill's Department of Integrated Studies in Education. In addition to his university career, Dean Kee has worked with the National Film Board of Canada as a Director, and has been the founder and president of a software development company.

Professor Florian Kerschbaum
Cheriton School of Computer Science
University of Waterloo

Professor Kerschbaum is an associate professor in the School of Computer Science at the University of Waterloo, a member of the CrySP group, a member of the CACR and executive director of the Waterloo Cybersecurity and Privacy Institute. Before he worked as chief research expert at SAP in Karlsruhe and as a software architect at Arxan Technologies in San Francisco. He holds a Ph.D. in computer science from the Karlsruhe Institute of Technology and a master's degree from Purdue University. He is interested in data security, privacy, search over and computation on encrypted data in machine learning, IoT and blockchains. He has given several keynotes at academic conferences and workshops and is an associate editor of ACM TISSEC and IEEE TDSC. He is the recipient of a NSERC Discovery Accelerator and NSERC/DND Supplement. He is the co-inventor of 50 patents and his work has been applied in the real world to databases, supply chain management and RFID tracking.

Dr. Roland Kuhn
Digital Technologies Research Centre
National Research Council Canada

Dr. Kuhn has a Ph.D. in Computer Science from McGill University and a Master's degree in Theoretical Biology from the University of Chicago. Since July 2013, he has been a Principal Research Officer (PRO) at the National Research Council of Canada (NRC). In September 2017, he became head of NRC's Indigenous Languages Technology project. Prior to joining NRC in 2004, Dr. Kuhn worked for the Panasonic Speech Technology Laboratory in Santa Barbara, California (1996-2004) and the Centre de Recherche Informatique de Montréal (1992-1996). Since September 2004, Dr. Kuhn has headed the Portage machine translation (MT) project, which has earned NRC a leading position among the world's machine translation research centres. In international MT evaluations over the period 2006-2018, such as those organized by the US National Institute of Standards & Technology (NIST), NRC's Portage system typically came first or second among competing systems from all over the world when evaluated on such tasks as Arabic-to-English and Chinese-to-English translation. Dr. Kuhn's research has focused mainly on the fields of automatic speech recognition and machine translation. He has published over 70 papers in refereed journals and conferences, and holds 32 US patents. According to Google Scholar (as of Sept. 7, 2018) his two most-cited papers are "A Cache-Based Natural Language Model for Speech Recognition", R. Kuhn and R. De Mori, June 1990 (cited 666 times) and "Rapid Speaker Adaptation in Eigenvoice Space", R. Kuhn, J.-C. Junqua, P. Nguyen, and N. Niedzielski, Nov. 2000 (cited 594 times). In his spare time, Kuhn writes satirical novels. The first one, "Apocalyse North", is set in a parallel version of Canada which underwent a catastrophic civil war in 2012-2013 after ex-Prime Minister Stebbin Harpoon declared the independence of Alberta and invaded Saskatchewan. It is available in both printed and ebook formats from Amazon.ca. Dr. Kuhn is fluent in English, French, and German, and has a smattering of Japanese.

Professor Fuyuki Kurasawa
Research Chair
Global Digital Citizenship
York University

Professor Kurasawa is Associate Professor and York Research Chair in the Department of Sociology at York University, where he is Director of the Global Digital Citizenship Lab. A Member of the Royal Society of Canada's College of New Scholars, Artists and Scientists, and a former Fulbright Scholar, Kurasawa has been a Visiting Fellow at Cornell, the École des Hautes Études en Sciences Sociales, Harvard, NYU, and Yale, where he is a Faculty Fellow of the Center for Cultural Sociology. In 2000, The Globe and Mail named him on its list of Canadian Young Leaders, and he is a frequent analyst in French- and English-language media. Kurasawa is the author of The Ethnological Imagination: A Cross-Cultural Critique of Modernity (Minnesota, 2004) The Work of Global Justice: Human Rights as Practices (Cambridge, 2007), and Perilous Light: On the Visual Economy of Humanitarianism (Chicago, forthcoming), as well as editor of Interrogating the Social: A Critical Sociology for the 21st Century (Palgrave Macmillan, 2017). His current research examines the ways in which digital culture is fuelling epistemic struggles and public controversies about global problems (such as climate change and gender-based online abuse), through which expertise is being redefined and evidence becomes a disputed cultural and political artifact.

Ms. Sandy Kyriakatos
Chief Data Officer
Employment and Social Development Canada

Ms. Kyriakatos has been driving organizations towards data driven cultures for 20 years. She started her career as a hands-on developer of data warehouses and progressed to more senior roles focusing on business ownership of information, business/IT collaboration, and building and leading data teams at a number of organizations. Her experience ranges from work at SAS Canada, where she advised and guided organizations in their data and analytics practices to a position at Canada Post, where she led the BI Program and, under the Senior VP of strategy, also led the assessment and creation of the Analytics Centre of Expertise and Data Governance Office. Today, Sandy is the Employment and Social Development Canada's first Chief Data Officer and is responsible for leading the development and implementation of the Department's first enterprise data strategy.

Mr. Mark Leggott
Executive Director
Research Data Canada

Mr. Leggott is the Executive Director of Research Data Canada, a nationally funded organization that facilitates the adoption of best practices in research data management. Mark is also the Manger for the Research Data Management Program at CANARIE, which provides funding for the development of software infrastructure for data management. Prior to this Mark was a senior administrator in academic libraries and creator of the open source Islandora project.

Ms. Jackey Mayda
Director
International Cooperation and Corporate Statistical Methods Division
Statistics Canada

Ms. Mayda began her career as a survey methodologist. In addition to her vast experience working with other National Statistical Offices internationally, has held various senior management positions including director of special household surveys, corporate planning and project management, and system engineering. She holds a Bachelor of Science in Mathematics with a specialization in statistics from Carleton University in Ottawa.

Dr. Matthew Mendelsohn
Deputy Secretary to the Cabinet (Results & Delivery)
Privy Council Office

Dr. Mendelsohn is the Deputy Secretary to the Cabinet for Results and Delivery in the Privy Council Office, leading the federal government's Results and Delivery Unit and Impact and Innovation Unit. Prior to returning to the federal public service, Matthew was the founding Director of the Mowat Centre, a public policy think tank in the School of Public Policy & Governance at the University of Toronto. During that time he published and lectured widely on government transformation, democratic institutions and intergovernmental politics. Matthew is a former Deputy Minister and Associate Secretary to the Cabinet with the Ontario government and a former Senior Advisor in the federal government's Privy Council Office. Matthew received his B.A. from McGill University and Ph.D. from the l'Université de Montréal, and held a post-doctoral fellowship at the University of British Columbia. He was a tenured faculty member in the Department of Political Studies at Queen's University for 10 years and has been an active volunteer board member for many not-for-profit organizations that support community engagement and improved social and economic outcomes.

Professor Ian Milligan
Department of History
University of Waterloo

Professor Milligan is an Associate Professor of History at the University of Waterloo, where he teaches Canadian and digital history. He has published the co-authored Exploring Big Historical Data: The Historian's Macroscope and Rebel Youth: 1960s Labour Unrest, Young workers, and New Leftists in English Canada. His newest book, the co-edited SAGE Handbook of Web History, will appear in December 2018. In 2016, Ian was named the Canadian Society for Digital Humanities's recipient of the Outstanding Early Career Award.

Mr. Jeffrey Moon
Director of the Portage Network
Canadian Association of Research Libraries

Mr. Moon is the Director of Portage, a national, library-based network launched by the Canadian Association of Research Libraries (CARL) with the goal of building capacity and coordinating Research Data Management (RDM) activities in Canada. Prior to his role with Portage, Jeff served as Data Librarian at Queen's University Library and as Academic Director of the Queen's Research Data Centre. He also managed the Queen's RDM Service. Jeff also teaches a graduate-level RDM course at Western University.

Professor Teresa Scassa
Professor and Canada Research Chair in Information Law
University of Ottawa

Professor Scassa is the Canada Research Chair in Information Law and Policy at the University of Ottawa, Faculty of Law. She is the author or co-author of several books, including Canadian Trademark Law (2d edition, LexisNexis 2015), Law Beyond Borders (Irwin Law, 2014), and Electronic Commerce and Internet Law in Canada, (CCH Canadian Ltd. 2012) (winner of the 2013 Walter Owen Book Prize). Dr. Scassa is a past member of both the External Advisory Committee of the Office of the Privacy Commissioner of Canada, and the Canadian Government Advisory Committee on Open Government. She is a member of the GEOTHINK research partnership, and has written widely in the areas of intellectual property law, law and technology, and privacy. Dr. Scassa is also a senior fellow with CIGI's International Law Research Program. She is a founding member of the University of Ottawa's Centre for Law, Technology and Society, is cross-appointed to the School of Information Studies at the University of Ottawa, and is a member of the Geomatics and Cartographic Research Centre at Carleton University.

Dr. Michael Schull
CEO
Institute for Clinical Evaluative Sciences

Dr. Schull is CEO and Senior Scientist at the Institute for Clinical Evaluative Sciences, Professor in the Department of Medicine at the University of Toronto, and a Senior Scientist at the Sunnybrook Research Institute. His research focuses on health service utilization, quality of care, health system integration and patient outcomes, and the evaluation of health policy. Under his leadership, ICES has expanded the types of data available for researchers, created a virtual platform where researchers outside ICES can access and analyze linked datasets, launched a health artificial intelligence data and analysis platform, and engaged the public in the work of ICES to ensure it remains aligned with public values. Dr. Schull leads the participation of ICES in a pan-Canadian initiative to build a national health and social data platform. He practices as an Emergency Medicine specialist at Sunnybrook Health Sciences Centre in Toronto.

Professor Byron Spencer
Professor Emeritus
Department of Economics
McMaster University

Professor Spencer, Research Program Director for the Canadian Research Data Centre Network, is Professor Emeritus of Economics and former Academic Director of the Statistics Canada Research Data Centre at McMaster University. As RPD he is responsible for the development of collaborative programs of policy-relevant research. His own research in recent years centred around the SEDAP (Social and Economic Dimensions of an Aging Population) Research Program, whose purpose was to gain a better understanding of the likely social and economic consequences of the inevitable aging of the population that will take place in Canada over the next few decades. Dr Spencer has published extensively on the impact of population change on the economy, on our social security system, and on both the future need for health care services as the population ages and the ways in which those needs could be met. In 2011 he and Frank Denton were awarded the Vanderkamp Prize for their paper "Age of Pension Eligibility, Gains in Life Expectancy, and Social Policy" and in 2013 he received the Mike McCracken Award for Economic Statistics from the Canadian Economics Association "in recognition of both theoretical and applied contributions to the development of official economic statistics".

Dr. S. Martin Taylor
Executive Director
Canadian Research Data Centre Network

In April 2016, Dr. Taylor began a five year term as Executive Director of the Canadian Research Data Centre Network based at McMaster University. He is Professor Emeritus of Geography at the University of Victoria, adjunct professor in the School of Geography and Earth Sciences at McMaster University, and adjunct professor in the School of Public Health and Health Systems at the University of Waterloo. From 2007-2012, he served as Founding President and CEO of Ocean Networks Canada, the not for profit agency responsible for the management and development of the VENUS and NEPTUNE Canada ocean observatories. Prior to that, he was the University of Victoria's first Vice-President Research (1998-2007). He has extensive governance experience and currently chairs the boards of Community Based Research Canada and the Propel Centre for Population Health Impact at the University of Waterloo. He is also a member of the board of the Homewood Research Institute and serves on the research management committee of MEOPAR. Past appointments include: the federal Council of Science and Technology Advisors; the Social Sciences and Humanities Research Council of Canada board; TRIUMF Board of Management; Michael Smith Health Research Foundation board; and the board of the NSERC Canadian Healthy Ocean Strategic Network. He served on the Council of Canadian Academies Expert Panel on the assessment of Canadian ocean science (2012-13). Prior to his appointment at UVic, Martin Taylor was on the faculty at McMaster University (1974-98), where his responsibilities included: chair of Geography (1991-97); founding director of the Institute of Environment and Health (1990-96); and Acting VP Research (1994-95). He holds a BA (Hons Geography) from Bristol University and an MA and PhD in Geography from UBC. A Fellow of the Canadian Academy of Health Sciences, he is the author of two books and over 100 peer-reviewed publications in the field of environmental and community health. Recent consultancies include: Canada Foundation for Innovation; Genome Canada; Compute Canada; Lakehead University; Wilfrid Laurier University; and the University of Victoria. He and his wife live in Dundas, Ontario.