



DIGITALIZATION:
INTELLIGENT
PATHWAYS

Monday 2nd & Tuesday 3rd,
October 2017
Winnipeg, Canada



SPEAKER PROFILES

JØRGEN ABILD ANDERSEN, FOUNDER, ABILD ANDERSEN CONSULTING, DENMARK



Jørgen Abild Andersen is among the World's most experienced government officials within the ICT area.

From 1991 to 2012 Mr Abild Andersen served as national telecom regulator in Denmark and he has in this capacity been responsible for implementing the liberalisation of the Danish telecoms market.

Prior to this he worked as Deputy Permanent Secretary in the Danish General Directorate of Posts and Telegraphs. During that period, he played a key role in the restructuring and privatisation of the Danish telecoms sector and in the establishment of competition within mobile communications.

With the establishment of the National IT and Telecom Agency in 2002, the portfolio of Jørgen Abild Andersen was extended to cover the whole policy range within the ICT area. His policy responsibilities included i.a. privacy, trust and security in the Information Society, eBusiness, eGovernment, eSkills, green ICTs, the national digital signature as well as, Internet Governance, DNS, broadband and radio spectrum.

Mr Abild Andersen gained a Masters of Law from the University of Copenhagen in 1975. He started his professional career as a civil servant in the Ministry of Public Works and for a three-year period he served as Private Secretary to the Minister.

From 2003 to 2004 Mr. Abild Andersen was chairing the European Commission's Radio Spectrum Policy Group. In 2005, he served as Chair for European Regulators Group (ERG) and the Independent Regulators Group (IRG). From 2006 to 2012 he was Denmark's representative at the European Commission's i2010 High Level Group and the Commission's Digital Agenda High Level Group respectively. In 2013 he was a member of ICANN's second Accountability and Transparency Review Team (ATR2).

From 2010 until 2017 Mr. Abild Andersen has served as committee chair in OECD. The first years he served as chair of the ICCP Committee and from January 2014 until end of 2016 as chair of the renamed Committee – OECD's Committee for Digital Economy Policy (CDEP).

In 2011 Mr. Abild Andersen founded Abild Andersen Consulting which provides advice to ministers, governments, government agencies and private companies regarding issues related to the digital economy and telecom regulation at strategic level.

Mr. Abild Andersen is married. His wife is a surgeon.

ADIEL AKPLOGAN, VP TECHNICAL ENGAGEMENT, ICANN - INTERNET CORPORATION FOR ASSIGNED NAMES AND NUMBERS



Adiel A. Akplogan is Vice President for Technical engagement at ICANN. With more than 25 years experience in the ICT industry (20 specifically in the Internet Technology Industry), Adiel has previously worked as CEO for AFRINIC (The African Network Information Centre), IT Director for Symbol Technology in France (2001-2003) and Director of New Technology at CAFÉ Informatique in Togo (1994-2000). Recognized as one of the Internet Technology pioneers in Africa, he has contributed to technical capacity building and actual deployment of some of the first private ISPs in Africa from 1996-1999.

During his career, Adiel has served as volunteer in Boards or Advisory Committees of many global & international organizations such as the UN Internet Governance Forum Multistakeholder Advisory Group (IGF-MAG from 2006-2009), the Technical Advisory Committee of the United Nation Economic

Commission for Africa (ATAC/UNECA from 2005-2006), the Executive Council of the Number Resource Organization (NRO – 2005-2015 as Chair, Secretary and Treasurer), the ICANN's Strategic Panel on its role in the Internet Governance ecosystem, the Africa Union's AXIS program Steering Committee (2012-2015), the Africa Network Operators Group and the Africa Internet Summit's Administration and Program committee (AFNOG/AIS – 2000-2015) and the OIF (Organisation International de la Francophonie) Expert Group on Internet Governance (since 1999).

Passionate for Internet technology and its impact on human development, he has actively contributed to the setup of several technical coordination bodies in Africa such as the African Network Operators Group (AfNOG), the African ccTLD Managers Association (AfTLD), AfricaCERT, Africa Internet Summit (AIS), etc ...

Adiel Akplogan is an Electrical Engineer and holds a Master in E-Business and New Technology Management from Paris Graduate School of Management. He lives and works from Montreal Canada

SYLVIE ALBERT, DEAN OF THE FACULTY OF BUSINESS AND ECONOMICS, UNIVERSITY OF WINNIPEG, CANADA



BA (University of Western Ontario),
MBA (Laurentian University),
DBA (Nova Southeastern University Florida).
EcD (EDAC), CHRP (HRPAO), Innovation Engineering Blue Belt (IE)

Dr. Sylvie Albert was appointed Dean of the Faculty of Business and Economics at the University of Winnipeg in 2012. In 2014, she also took on the role of Dean of Continuing Education (PACE) and was asked to develop a University Online Strategy. Previously, and from 2004, she was an Associate Dean and Professor of Strategic Management at Laurentian University and responsible for a new AACSB process. She had arrived into academia after 20 years in the public and private sector.

From 1997, she presided over a management consulting firm named Planned Approach Inc., a company that has leveraged more than \$100M in investments mostly in Ontario. Prior to that date, she was the Executive Director of two economic development corporations, a workforce planning board, and a provincial Human Resource Consultant.

Dr. Albert has been an active member of the business and government communities serving on several boards at the provincial, national and international level including,

- Canadian Program Chair for the Global Forum on Digitalization (European-based) to be hosted in Winnipeg in 2017;
- Board Member of Red River Mutual, an insurance company with operations in western Canada;
- The National Standards Advisory Committee for the CHRP and the Manitoba Human Resource Professional Association;
- Chief jurist and researcher for the international Intelligent Community Forum Award based in New York;
- Premier's Economic Advisory Councils in Manitoba and Ontario;
- Northern Ontario Heritage Fund Corporation; Ontario Telecommunication Access Partnership Program; and other funding programs in Ontario and Manitoba;
- Co-Chair of the Academic Colleagues of the Council of Ontario Universities.

Dr. Albert speaks and publishes regularly on the development of Intelligent Communities including two books, several chapters and articles on this topic. She is currently leading an international group of researchers in a private sector sponsored research project to evaluate commonality in use and success of tools in online learning for various business disciplines.

On a personal level, Sylvie is married and mother of a nine-year-old son. A French Acadian from New Brunswick, she not only lived in several Canadian provinces but also in Senegal Africa and has visited more than 40 countries.

NAMIR ANANI, PRESIDENT & CEO, ICTC - INFORMATION AND COMMUNICATIONS TECHNOLOGY COUNCIL, CANADA



Namir Anani, President and CEO of the Information and Communications Technology Council (ictc-ctic.ca), is the chief strategist and driving force in bringing ICTC's world-class centre of expertise and services to industry, education and government; enabling Canada's advancement as a leader in innovation, productivity in the global economy. Before joining ICTC, Namir previously led Policy Development & Research at the Canadian Radio-television and Telecommunications Commission (CRTC).

He has also held several executive leadership roles in both the private and public sectors including the Department of Canadian Heritage (Director General & CEO), CGI consulting, Nortel, and Novartis (Switzerland). Mr. Anani's experience extends to; strategic policy development and implementation, learning and capacity building, business transformation, national/international strategic alliances, economic and market research, and technology innovation.

PHILIP ARMSTRONG, EXECUTIVE VICE-PRESIDENT, GLOBAL CHIEF INFORMATION OFFICER, GREAT-WEST LIFE, CANADA



Phil joined Great-West Lifeco in January of 2016 and is currently responsible for all technology strategy, delivery and operations, with a focus on technology roadmaps, digital advancement, cloud enablement, employee productivity, big data analytics and robotic automation. Phil brings with him 37+ years of progressive technology experience, as a CIO, senior technology executive and technology consulting strategist. Phil has extensive financial industry knowledge and international market experience.

Prior to joining Great-West Lifeco, Phil was the Chief Digital Technology Officer for Sun Life Financial globally and has experience in senior IT executive roles with Manulife Financial and the Royal Bank of Canada. Phil is a graduate of Leeds University in England with a B/Tec and of York University in Canada with a Bachelor of Administrative Studies (BAS).

MARTA ARSOVSKA-TOMOVSKA, FORMER MINISTER OF INFORMATION SOCIETY AND ADMINISTRATION OF THE REPUBLIC OF MACEDONIA; DIGITAL TRANSFORMATION STRATEGIST & BUSINESS DEVELOPMENT CONSULTANT, MACEDONIA



Although diversified, former Minister's Tomovska professional career has always being centered on innovation, digital transformation of societies and building skills for the future. She is familiar both with the culture of business and the culture of government.

Since her appointment in 2011 as a Deputy Minister and then in 2015 as a Minister for Information Society and Public Administration in the Government of the Republic of Macedonia, she was leading the creation and implementation of strategies for digital transformation of the society, as well as public administration reform aiming to build first class public service and optimize public service delivery through ICT means. In the same time, she was promoting Republic of Macedonia as an attractive ICT destination, advocating STEM education, supporting young talents and empowering and encouraging girls and young women for careers in the field of ICTs.

Prior to her career on executive positions in the Government of the Republic of Macedonia, she had 15+ years career in the private sector. Leading several prominent ICT companies, she was part of the team that introduced Internet for the first time in the country, designed first Macedonian website, first e-Commerce and first e-Banking solution. She also led the implementation of the first WIMAX pilot installation; started the initiative "Culture of Internet security"; Digital Media Collaboration initiative between Macedonia, USA and Japan; Digital Sister Cities Initiative and many more. She took part in major ICT projects implemented in the public and private sector such as budget and treasury

management; single window systems; health insurance and hospital management; education management etc.

As far as her education is concerned, she is graduated electrical engineer, currently preparing master thesis in the field of economy. She has been trained on various topics, including leadership, ICT technologies, public administration concepts and project management by various companies and organizations such as IBM, National School of Government and Defense Academy of the United Kingdom, Italian National School of Administration, Public Administration International, NICO, Adizes Institute and PMI.

During her career, Tomovska was speaker and panelist of various high-level events organized by UN, ITU, UNESCO, OECD, USAID, Bled Strategic Forum, "Davos of the ICT" Global Forum, Harvard's Leadership for a Networked World, Open Government Partnership Summit, Mobile World Congress, NDI, Omidyar Network, International IDEA, NED, Google, The Atlantic, Boeing and many more. She has been awarded by USAID, UN WSIS, ITU, World Customs Organization, British Council, National Entrepreneurship and Competition Council and Computer Society of Macedonia for her merits and outstanding contribution for the development of Macedonian ICT sector. In 2004, she was awarded as a Top 10 Manager of the year by a local magazine Kapital.

Tomovska is currently working as a digital transformation strategist/business development consultant and serving as a Board Member and Grand Jury Member of the World Summit Awards (in the framework of the UN World Summit on the Information Society - UN WSIS). She is also Chairman of the Girls and Woman in ICT Initiative in the Republic of Macedonia.

BETH BELL, VICE PRESIDENT, IBM CANADA GLOBAL BUSINESS SERVICES PUBLIC SECTOR CONSULTING PRACTISE, CANADA



Vice President for IBM Canada's Global Business Services Public Sector consulting practise. Her team helps public sector and healthcare organizations achieve their business and information technology transformation goals by leveraging IBM's deep government and healthcare experience, skills, assets and innovative solutions.

Beth also has a rich heritage in IBM's Diversity community and takes pride in her work as an IBM 'citizen'. She was the founder and former-Chair of the Manitoba Chapter of the IBM Women in Technology (WIT) program. This chapter, the first in Western Canada, had over 100 women IBM and non-IBM community volunteers and her program won a local and national award. Beth was also the visionary and author behind IBM Canada's National Aboriginal Strategy which she launched in 2004. For the past 8 years she has been the IBM Canada Executive Sponsor for Persons with Disabilities Business Resource Group. Beth is an active public speaker and has spoken on government transformation, leadership development and diversity initiatives at IBM.

DANNY BLAIR, PROFESSOR OF GEOGRAPHY, UNIVERSITY OF WINNIPEG, CANADA



Danny Blair is a Professor of Geography at The University of Winnipeg, and the Director of Science for its Prairie Climate Centre.

His main research interests are climate variability and climate change in Canada's western interior. He was a contributing author of Canada's National Assessment of Climate Change released in 2008, and is a frequent presenter and participant in workshops about climate change in the Prairies. Current research projects include: a climate change atlas for

the Prairie Provinces and Canada (climateatlas.ca), the identification of Prairie climate change impacts, and an assessment of the potential for trans-boundary water conflicts in a changing Prairie climate.

EYAL BLOCH, COFOUNDER & CO-DIRECTOR, INSTITUTE EDUCATION FOR SUSTAINABILITY & SOCIAL CHANGE, ISRAEL



Eyal earned his B.Sc. with excellence in mathematics and computer science at Ben-Gurion University of the Negev, and his M.Sc. in Waldorf Education at the Sunbridge college, University of the state of in New York.

Eyal is one of the founders and leaders of Waldorf Education in Israel where he started his career as a kindergarten teacher and co-founder and principal of the Adam Waldorf school in Jerusalem. He has been a teachers' trainer at David Yellin Academic College of Education since 1997. Eyal teaches innovative courses, among them "Cultivating Creativity in Teachers," "Teachers as Leaders and Agents of Social Change," "Holistic Education," and "Creative Learning." He also teaches various courses and leads workshops around the world in ESD (Education for Sustainable Development) and Waldorf Education.

Eyal has more than twenty-five years of teaching experience, from kindergarten to university, in disaster regions and conflict zones. In all his teaching and activities he strives to animate, connect, and inspire people to create a Web of Wisdom for the wellbeing of humanity and the environment. He has created and developed educational models for coexistence and cooperation which motivate educators and have won awards and recognition across the globe. Eyal founded and coordinated the "AllinPeace" movement, which organizes Peace Olympics for children from conflict areas. On International Peace Day in 2004, the United Nations CyberSchoolBus project described "AllinPeace" as "one of the best peace education programs among existing educational sport and art programs." Based on this program, along with Dr. Michal Yuval, Eyal founded the new ESD Institute in 2006, which the two educators co-direct today. The Institute's educational approach is "From Given to ESD Driven," which means utilizing existing resources and institutions and helping people to transform educational curricula and agendas in accordance with the ESD paradigm. In recent years, hundreds of educators from Africa, South America, Central Asia, and Israel have been trained and inspired by the ESD approach.

Eyal founded TOP Global with Prof Hrach Gregorian and Philippe Scheimann. TOP Global (www.topglobal.org) is a business & social initiative under the umbrella of the Institute of World Affairs (www.iwa.org). TOP Global was created to fill the need for a place where people can find solutions to authentic problems and upload their own solutions to challenges. TOP: Technology of Peace, Transform Our Problems, Tapping Our Potential, TOP Global is working with TOP Kenya and they have launched the first course on Connectedness and Leadership.

WLADIMIR BOCQUET, DIRECTOR OF SPECTRUM MANAGEMENT & POLICY, EUTELSAT , FRANCE



Wladimir Bocquet is the Director of Spectrum Management & Policy for Eutelsat. Previously at the GSMA, he was Head of Policy Planning for Government and Regulatory Affairs. In this role, he provided public policy analysis and recommendations to the GSMA executive team and offers a strategic view of global policy trends to GSMA members. He started at the GSMA as a Senior Director of Spectrum Policy, responsible for building consensus on spectrum policy positions and promoting best practice in spectrum management.

In October 2008, Mr Bocquet was appointed Deputy Director in charge of Spectrum Strategy and

International Planning at Orange-France Telecom Group, and he led the Orange delegation at WRC-12. He worked in Japan for several years, first in mobile broadband communication for Fujitsu Laboratories and subsequently as senior manager of broadband access technologies for Orange Labs Tokyo-Seoul (formerly France Telecom R&D).

In addition to his GSMA responsibilities, Mr Bocquet also served as a lecturer for the US Telecom Training Institute (USTTI) and other international training bodies.

Mr Bocquet earned a degree in telecommunications from Telecom Bretagne (Ecole Nationale Supérieure des Télécommunications de Bretagne, France) and a doctorate from the University of Kyoto, Japan.

BRIAN BOWMAN, MAYOR OF THE CITY OF WINNIPEG, CANADA



Mayor Brian Bowman was elected in a landslide victory on October 22nd, 2014 to become the 43rd Mayor of the City of Winnipeg.

Brian is very passionate about Winnipeg.

He believes in a city that works better for every citizen, and a stronger Winnipeg through greater openness, transparency, and accessibility.

Since becoming Mayor, Brian has established and maintained a strong focus on infrastructure and road renewal.

This year, a record investment of over \$105 million was made into fixing roads and sidewalks across Winnipeg while also building and renewing key infrastructure that supports a growing, modern city.

Brian has worked tirelessly to build a renewed sense of pride in Winnipeg and to reclaim Winnipeg's rightful place on the national stage. He has led important initiatives including the Mayor's National Summit on Racial Inclusion, and a revived commitment to actively partner with Big City Mayors across Canada through the Federation of Canadian Municipalities.

Brian understands the importance of commerce, and the key role business plays in developing a long-term economic plan for the City.

He is committed to supporting local businesses by lowering the small business tax. Last year, together with the Winnipeg Chamber of Commerce, he led the first Small Business Summit to engage with small businesses on how the City can better meet their needs and how it can improve services when small businesses themselves have to do business with the City of Winnipeg. With direct experience working with innovators and entrepreneurs, he realizes that innovation and technology are the kindling for economic growth. Winnipeg's innovation and technology sectors are increasingly gaining attention nationally and internationally. He is also leading the charge towards incorporating technology and innovation at City Hall.

Brian himself is Métis, and is the nation's first Aboriginal mayor. He believes in making Winnipeg a safe and respectful place for all its residents— regardless of race, culture, religion, or sexual orientation.

Prior to becoming Mayor, Brian was a partner at one of Winnipeg's top law firms, and a national leader in the emerging fields of social media, access to information, and privacy law. He used his role as partner to protect victims of cyber-bullying and for the protection of individuals' personal rights.

He has served and advocated for the community in his many leadership positions within a variety of organizations, including Chair of the Winnipeg Chamber of Commerce, Chair of the Winnipeg Art Gallery (WAG), and President of the University of Manitoba Alumni Association.

Growing up in a working-class family in Winnipeg, he and his wife Tracy are proud parents to sons Hayden and Austin. The family regularly enjoys attending Winnipeg Blue Bombers and Jets games, as well as spending time outdoors in the City's many beautiful parks with their dog, Indiana.

Brian holds a Bachelor of Arts (Adv) in history and political studies from the University of Manitoba, and a Juris Doctor degree from the University of Toronto.

STUART N. BROTMAN, PROFESSOR OF MEDIA MANAGEMENT AND LAW AND BEAMAN PROFESSOR OF COMMUNICATION AND INFORMATION AT THE UNIVERSITY OF TENNESSEE, KNOXVILLE



Stuart N. Brotman is the inaugural Howard Distinguished Endowed Professor of Media Management and Law and Beaman Professor of Communication and Information at the University of Tennessee, Knoxville. He served as the Fulbright-Nokia Distinguished Chair in Information and Communications Technologies in the Faculty of Social Sciences, Department of Social Research/Media and Communication Studies, at the University of Helsinki.

At Harvard Law School, where he serves as a Visiting Professor, Brotman was the first person ever appointed to teach telecommunications law and policy and served as its first Research Fellow in Entertainment and Media Law. He also served as the first concurrent fellow in digital media at Harvard and MIT, at the Berkman Center for Internet and Society and the Program on Comparative Media Studies, respectively.

Brotman is the editor of *The Telecommunications Deregulation Sourcebook*, a popular reference volume covering the broadcasting, cable television and telephone industries; *Telephone Company and Cable Television Competition*, a pioneering anthology dealing with technical, economic and regulatory aspects of broadband networks; and the author of *Broadcasters Can Negotiate Anything*, a best-selling management education book for radio and television executives. He also is the author of *Communications Law and Practice*, the leading comprehensive treatise covering domestic and international telecommunications and electronic mass media regulation.

JEAN-PIERRE CHAMOIX, PROFESSOR EMERITUS, UNIVERSITÉ PARIS DESCARTES, FRANCE



Pr. CHAMOIX joined the University Paris Descartes in 2001. An industrial engineer by training (*Ecole centrale* Paris 1963) he received his Doctor's degree in 1967 from the University of Paris and a Master's Degree from the University of Wisconsin (1964).

Pr. Chamoux chaired the *Office for Service Industries* in the French government (1995 to 1998). He managed the research centre "*Droit & Informatique*" in Paris from 1975 to 1998. From 1986 to 1989, he chaired the *Regulatory Authority for Post & Telecommunications* in the French Administration.

He published several books on communications, industrial policies & public services and many articles in France & abroad (power, telecoms, water supply, media etc.). A publisher from 1972 to 1986 he was the editor of a quarterly journal "*Le Communicateur*" established in 1986.

Pr. Chamoux is an active member of the Paris based NGO "*Centre d'études & de recherche stratégique*". He was also a member of the European Parliament policy group "*European Ideas Network*". Co-founder of the yearly seminar *Euro CPR in 1985*, he chaired the *TU Delft* (NL) scientific advisory group on "*Next Generation Infrastructures*" established in 1997 with the support of the Dutch Government.

He is currently publishing an inter-disciplinary collective Treatise analysing the technological, economic, social and political issues raised by "*The digital Era*".

MARIANE CIMINO, CEO, HOA-ORA, FRANCE



Mariane is working in health digital transformation for more than 27 years (first in a big pharma company as IT manager in an R&D department, then as institutional relationships manager of an organization acting on behalf of the French Ministry of health). Since 7 years she is an independent consultant in e-health and e-agriculture. Nowadays she is leading a federation of IT companies dedicated to health and social affairs. She is also CEO of Hoa-Ora, a new services' operator to help fragile population to stay at home with all the

commodities and services they need, including e-health and e-well-being services.

KARL-FILIP COENEGRACHTS, CHIEF STRATEGY OFFICER, CITY OF GHENT; PRESIDENT, EXECUTIVE COMMITTEE OF EUROCITIES, BELGIUM



Karl-Filip Coenegrachts is Master of Laws, specialized in European Law. From 1997 to 2000 he worked for the Belgian Ministry of Justice as co-ordinator for the European Union and Schengen. He also became an expert in the fight against organised crime and cybercrime. In 2001 he started in Ghent as advisor to the Vice Mayor responsible for personnel and IT. In that capacity he co-founded Digipolis, the intermunicipal organisation for ICT for the cities of Ghent and Antwerp, and Gentinfo, the first local citizen service centre in Europe.

In 2004 he became head of Department of Strategy and International Relations of the City of Ghent and Chief Strategy Officer in 2015. His responsibilities include the long term strategy of Ghent including the implementation of horizontal policies, smart city strategy, ICT strategy, data and information management, international relations, policy participation and European funding programmes.

He is currently also Ghent representative and President of the Executive Committee of Eurocities.

RYAN C.N. D'ARCY, BC LEADERSHIP CHAIR IN MEDICAL TECHNOLOGIES AND PROFESSOR OF APPLIED SCIENCES, SIMON FRASER UNIVERSITY, CANADA



Dr. Ryan C.N. D'Arcy is a neuroscientist and world renowned expert in using technology to help make brains better.

Dr. D'Arcy is BC Leadership Chair in Medical Technologies and Professor of Applied Sciences at Simon Fraser University. He serves as Head of Surrey Memorial Hospital's Health Sciences and Innovation at Fraser Health and is the founding Chair of BC's Innovation Boulevard. Dr. D'Arcy received his B.Sc. (with distinction) from the University of Victoria, M.Sc. & Ph.D. degrees in Neuroscience from Dalhousie University, and completed post-doctoral training in MRI Physics at the National Research Council. Over the last 20 years, Dr. D'Arcy has led Canada's translational neuroscience to bring direct healthcare impact to devastating brain conditions. He has created brain vital signs, led VR brain surgery breakthroughs, and discovered activity in elusive brain white matter.

DON DAVIDSON, ACTING DIRECTOR CYBERSECURITY RISK MANAGEMENT, OFFICE OF THE DEPUTY DOD-CIO FOR CYBERSECURITY (CS), US DEPARTMENT OF DEFENSE, USA



Don Davidson is the Acting Director, Cybersecurity (CS) Risk Management in the Office of the Deputy DoD Chief Information Officer for Cybersecurity (DCIO-CS). He has 43+ years of federal service, to include 11 years active duty military as a US Army Field Artillery Officer. He has a B.S. degree in engineering from USMA at West Point and an M.S. degree in national security strategy (with a concentration in information systems resource management) from the National War College at the National Defense University. He also leads U.S. Information Communications Technology Supply Chain Risk Management (ICT-SCRM) efforts in international, public/private (.mil/.gov/.com/.edu), interagency and the Department of Defense (DoD).

MARTINE DELANNOY, CHIEF FORESIGHT OFFICER AT DIGIPOLIS (GHENT), BELGIUM



Martine Delannoy has been heading the strategy, EU projects and innovation at Digipolis (Ghent) in Belgium since 2012. Digipolis is a unique collaboration between the two largest Flemish cities Ghent and Antwerp. As governmental organisation charged with ICT, Digipolis insures all the public service needs ranging from hardware to the latest smart city solutions.

Her responsibilities have recently been broadened after setting up one of the first Foresight programs at a city level in Europe in 2016. The foresight department helps the city of Ghent in reaching their aim of becoming one of the worldwide leading future cities. Foresight helps the city develop radical futures and take the technological steps needed to start preparing it today.

She led many EU projects and had the pleasure of representing the city of Ghent as chair and as vice-chair in the knowledge Society Forum of Eurocities, a network of medium and large cities in Europe.

Before the current mandates she set up and lead the city's e-inclusion program which is still running successfully today under the name [Digitaal.Talent@Gent](#) for 6 years meanwhile she also lead the EU working group on e-inclusion for 4 years.

Martine, born in Portage la Prairie (Manitoba), is an economist that moved to Belgium in 1998. While learning the Dutch language she quickly found work in the ICT sector and has been working in the sector ever since.

KOFFI FABRICE DJOSSOU SENIOR DIRECTOR AT ABS, SOUTH AFRICA

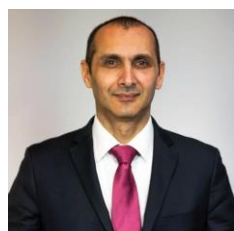


Koffi Fabrice DJOSSOU is Senior Director at ABS (www.absatellite.com). Young, fast growing global satellite operator, with an entrepreneurial and creative business approach, ABS is majority owned by the Permira funds which are advised by European Private Equity firm Permira. Koffi has over 10 years experience in ICT and telecommunication industry. He is the former Africa Liaison Manager for ZACR, a South African based entity which performs the technical and administrative functions of the ZA Central Registry (Internet registry and infrastructure), which includes the administration of the CO.ZA domain name space and also the dotAfrica geographic

Top Level Domain

IEEE member, Koffi is a telecommunication engineer with a significant knowledge in project management, cyber security strategy and policy development. Koffi Fabrice DJOSSOU, is the resource person on Cyber security of the 2015 Institute of Democratic Governance at the CODESRIA – COUNCIL FOR THE DEVELOPMENT OF SOCIAL SCIENCE IN AFRICA -

WALID EL ABED, FOUNDER AND CEO, GLOBAL DATA EXCELLENCE, THE SWITZERLAND



Walid el Abed Founder and CEO of Global Data Excellence “GDE” (born September 20, 1968), who has a doctorate in Linguistics and Computer Science, is known for the proposition of a new model called the Semantic Meta Model (SMM) (Meta Modèle Sémantique - MMS). He is also a researcher at the Tesnière Centre specialized in Computational Linguistics and Natural Language Processing at the University of Franche-Comté.

Walid el Abed's research interests and expertise are in the fields of artificial intelligence, data science, data value, governance and business excellence. He is also the inventor of a new discipline “Data Excellence” with a holistic framework embedded into a software system (Data Excellence Management System “DEMS”) with the vision to elevate data to excellence empowering a data-driven society governed by value for perpetual excellence.

Since 2000, Walid el Abed has introduced and taught the Data Excellence discipline at the Tesnière Centre specialised in Computational Linguistics and Natural Language Processing at the University of Franche-Comté and also at the CNAM (Centre National des Arts et Métiers) and Paris Dauphine University, and finally at the Fribourg University of Law as a philosophical, economic, political and organizational model.

Dr el Abed is a pioneer in data-related topics, with 20 years of on-field experience across various sectors.

He started his career in 1995 in the automotive industry before moving to the IT sector in 1998 and then to the financial and business consulting sector in 2001. After diverse missions for large financial, manufacturing enterprises and governments, Dr el Abed joined the food & beverage industry at Nestlé headquarters as a Business Excellence Manager driving the data strategy for the group. In 2007 he founded Global Data Excellence (GDE). GDE is a Swiss ICT company based in Geneva.

Walid el Abed has given lectures at several data conferences. He is a co-founder and board member of the French association EXQI (Excellence, Quality, Information) that groups several scientists around the Data Excellence discipline. He is also one of the scientists involved in the creation of the IQCP (Information Quality Certified Professional) certification established by the IAIDQ (International Association for Information and Data Quality). Dr Walid el Abed is the founder of the Scientific Society PEC "Perpetual Excellence Community"; a Swiss non-profit organization, based in Geneva.

In 2015 The Data Excellence Management System DEMS has been qualified as "an alternative future" by a Gartner analyst.

ALAN ELIAS, SENIOR MANAGER GLOBAL PUBLIC POLICY, MEMBER OF THE EBAY PUBLIC POLICY LAB, USA



Alan Elias is a Senior Manager for Global Public Policy and a member of the eBay Public Policy Lab with a focus on the Americas. Since joining eBay, Alan has conducted in-depth analysis on data covering eBay activity around the world and has co-authored trade and economic research on the eBay global seller community. He also manages the eBay Scholars Program, a fellowship at select universities that promotes new public policy research at the nexus of technology and commerce.

Prior to joining eBay, Alan was a Vice President at Mercury Public Affairs, where he advised clients on a broad portfolio of issues including technology, international commerce and trade, taxation, cybersecurity, and intellectual property. He also worked on Capitol Hill for nearly ten years serving as a policy advisor to Senators' Ron Johnson, John McCain, and Norm Coleman. During this time, Alan specialized in foreign policy, homeland security, and federal financial management.

Alan graduated from The George Washington University with a B.A. in International Affairs and a M.A. in Political Management. He also received a M.A. in National Security and Strategic Studies from the United States Naval War College.

JAY E. GILLETTE, PROFESSOR EMERITUS OF INFORMATION AND COMMUNICATION SCIENCES, CENTER FOR INFORMATION AND COMMUNICATION SCIENCES (CICS), BALL STATE UNIVERSITY, USA



Dr. Jay Edwin Gillette is Professor Emeritus of Information and Communication Sciences at Ball State University's Center for Information and Communication Sciences (CICS) in Indiana, USA. He is a Research Associate in its Applied Research Institute and a Senior Research Fellow at the university's Digital Policy Institute (DPI).

Dr. Gillette was honored as the Fulbright-Nokia Distinguished Chair in Information and Communications Technologies at the University of Oulu, Finland for 2014-2015. He shared appointments in the Department of Industrial Engineering and Management,

the Department of Computer Science and Engineering, and the Center for Internet Excellence.

Dr. Gillette's research focus is on the interaction of humans and information and communication technologies (ICT). He is particularly interested in technology policy that aids economic and community development (ICT for ECD), in addition to his ICT technical work in Human Factors and User Experience engineering.

Dr. Gillette is a member of the Pacific Telecommunications Council, the international NGO for Pacific hemisphere telecommunications development. From 2004-2013 he was elected to its international Advisory Council, and served a two-year term as Chairman.

He is also on the North American Steering Committee of the Global Forum, the international invited-conference often called "the Davos for ICT."

As part of his research interest in "smart cities," Dr. Gillette served for many years as a member of the International Jury for the Intelligent Communities Forum (ICF) which picks the "Intelligent Community of the Year." He has now been appointed to ICF's global Analyst team.

As a technology journalist, he has covered the Global Forum and PTC's Honolulu conferences as well as the Intelligent Community Forum's international conferences. He writes as a correspondent for "Network World," USA's leading trade journal for enterprise networking. His work is syndicated by the International Data Group (IDG), so his articles are widely available and reprinted worldwide.

He has been a visiting professor at the University of Oxford, at Harris Manchester College.

He also was Professor and Associate Chair of the Department of Information Networking and Telecommunications at Fort Hays State University in Kansas.

Dr. Gillette served as a Senior Policy Fellow at the Docking Institute of Public Affairs in Kansas, and as a Senior Fellow of Information Technology and Telecommunications at the Center for the New West, in Colorado. His main policy interests emphasize regional economic and community development with technology and educational catalysts.

He worked at Bellcore (Bell Communications Research/Telcordia Technologies, now part of Ericsson) as Program Manager in its Information Networking Institute and as Senior Technical Planner and Senior Project Manager in its Information Management Services division. He was a member of the industry team that helped develop Carnegie Mellon University's graduate degree in Information Networking.

Earlier, Dr. Gillette was a professor of humanities and technical communication at the engineering university Colorado School of Mines. He also was an editor on the staff of the Mark Twain Papers at the Bancroft Library, University of California, Berkeley. He earned his graduate degrees in English at the University of California, Berkeley (dissertation on Mark Twain's Literary Production), and undergraduate in Literature at the University of California, San Diego. In addition to his work in the information economy, Dr. Gillette has research interests in the impact of the industrial revolution in global and American culture, and in Mark Twain's life and work.

JOHN GIUSTI, CHIEF REGULATORY OFFICER, GSMA



As Chief Regulatory Officer for the GSMA, John Giusti is responsible for leading the organization's public policy and industry advocacy agenda with governments, regulators and international institutions worldwide. He also oversees the GSMA Foundation, a 501(c)(3) organization, and Mobile for Development activities, bringing together mobile operators, donors and the international development community to harness the power of mobile to achieve social impact. Prior to joining the GSMA in 2011, Giusti spent 17 years at the US Federal Communications Commission (FCC), working in a

variety of capacities. Most recently, he served as chief of staff and senior policy advisor to Commissioner Michael Copps, where he provided legal, strategic and policy support to the Commissioner on all major agency actions, including the implementation of the National Broadband Plan. He also previously ran the FCC's International Bureau, where he managed the agency's relationships with its foreign counterparts and served as its chief negotiator at meetings of the International Telecommunication Union, the Inter-American Telecommunications Commission and other multilateral organizations. Giusti was educated in the United States, earning a Juris Doctorate from Boston University School of Law and a Bachelor of Science in Telecommunications from the University of Florida. He has been a member of the Massachusetts bar since 1994.

JULIA GLIDDEN, GENERAL MANAGER, GLOBAL GOVERNMENT INDUSTRY, IBM CORPORATION, USA



Dr. Julia Glidden is General Manager, Global Government Industry for the IBM Corporation. An internationally recognised expert on Digital Government, Dr Glidden has direct responsibility for driving transformational change for IBM clients across the globe. She combines a deep knowledge of how technology and cognitive computing can pioneer new opportunities for government agencies to improve the lives of citizens with a first-hand understanding of just how powerful Open Data and Open Government can be in unlocking innovation. Dr. Glidden is currently serving as an expert advisor to the United Nations and as a member of

the European Commission's expert working group on the new 2018/19 Horizon 2020 Programme.

An accomplished TedX speaker, Dr Glidden is regularly asked to speak around the world on emerging digital policy trends. She has advised central and local governments across the globe, including the United Kingdom, Belgium, Kazakhstan, the United Arab Emirates and the Kingdom of Bahrain on technology-driven innovation, and recently worked alongside the United Nations in India to develop a Digital Roadmap to deliver on Prime Minister Modi's Digital India agenda.

Dr. Glidden has been actively involved in the European Commission's Smart City initiative since its launch in 2008, designing and delivering a range of pan-European projects focused on the use of Open Data and Cloud to engage citizens and make communities happier and healthier places to live. Her launch Smart City project EPIC created a cloud-based global marketplace for innovative city apps, whilst her flagship project Citadel-on-the-Move project helped over 140 cities across all six continents to open and use data to co-innovate with citizens. Her final project OpenTransportNet created a European network of innovation hubs to promote the use of Open Geo-Spatial Data to improve public policy decisions.

A Senior Research Fellow at the Vrije Universiteit Brussel, Julia has authored numerous articles on Digital Government, including a Council of Europe sponsored volume on eParticipation and a book chapter on Open Data & Smart Cities. Prior to joining IBM, she founded 21c Consultancy, a boutique innovation consultancy that advised governments around the world on technology disruption. Dr. Glidden previously served as Managing Director for Accenture eDemocracy Services where she wrote and delivered major IT proposals for countries ranging from the United Kingdom to the Philippines and as a Senior Vice President at the international communications firm Fleishman Hillard where she oversaw multi-million public affairs campaigns for clients including United Airlines and GE Capital. Dr. Glidden completed her D.Phil. in International Relations at Oxford University.

TAMMY HELLER, VICE PRESIDENT, GLOBAL HUMAN RESOURCES, CGI, USA



Tammy Heller is the leader of CGI's Global Human Resources Centers of Excellence which is accountable for the design and development of global HR strategies, solutions and offerings which are leveraged across CGI's global footprint. The Global Human Resource Centers of Excellence include Compensation, Benefits, Wellness, Recognition, Talent Management and

Development, Global HR Mergers and Acquisitions and Diversity and Inclusion. She is a key leader of the CGI's Global Human Resources Leadership team.

Vice President, Human Resources – United States

Ms. Heller previously held the role of Human Resources leader for CGI's United States Strategic Business Unit (~12,000 employees across 45 locations in federal, state and local and commercial sectors). In this role she was a key member of the US SBU President's Leadership Cabinet and the Global Human Resources Leadership team. She designed and implemented a human capital vision and strategy for the US business with the objective of materially improving the member experience and enhancing engagement, development and retention. In addition, she led a successful organizational model design and implementation initiative across the US business. CGI's U.S. business was the recipient of six regional best employer awards in 2017 including the Washington Post's Top Workplaces award.

Prior to joining CGI in 2014, Ms. Heller held Vice President-level positions at Capital One and Freddie Mac. During her tenure with Capital One, she played a key leadership role during two large acquisitions (ING DIRECT and HSBC) which occurred simultaneously. She contributed to the success of those acquisitions through her leadership of various organizational design, workforce strategy and planning, process change management and cultural assimilation initiatives. She also successfully led the transition of two Capital One CEO direct reports (Chief Financial Officer and Chief Risk Officer).

Mrs. Heller holds a Master of Science degree in Organizational Leadership from Marymount University and a Bachelor of Arts degree from the University of Virginia. She possesses a Prosci Change Management Professional Certification and a Senior Professional Human Resources Certification. She is also a member of the Society of Human Resource Managers and has previously served as an officer on the Board of Directors for the Make A Wish Foundation of the Mid-Atlantic.

TED HEWITT, PRESIDENT, SSHRC - SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL, CANADA



Ted Hewitt was appointed president of SSHRC in March 2015. Prior to his appointment, he was SSHRC's executive vice-president and chief operating officer.

From 2004 to 2011, Ted was vice-president, research and international relations, at London, Ontario's Western University, where he had been a professor of sociology since 1989. He was also a public policy scholar at the Brazil Institute of the Woodrow Wilson International Center for Scholars in Washington, D.C. A leading authority on Brazil, Ted has published in monographs, edited works and a range of academic journals. In 2002, Brazil's Ministry of Foreign Relations named him a commander of the Order of Rio Branco.

Ted's recent research has focused on national and international innovation systems, with emphasis on the roles of universities, industry and government in promoting economic prosperity in the 21st century. He is Canadian co-chair of the Canada-Brazil Joint Committee for Cooperation on Science, Technology and Innovation, and a member of the board of the Brazil-Canada Chamber of Commerce.

Ted holds a PhD in sociology from McMaster University.

Science and BBA in Data Processing and Analysis from the University of Texas in Austin, TX.

JOE JARZOMBEK, CSSLP, GLOBAL MANAGER, SOFTWARE SUPPLY CHAIN SOLUTIONS, SYNOPSYS SOFTWARE INTEGRITY GROUP; FORMER DIRECTOR FOR SOFTWARE & SUPPLY CHAIN ASSURANCE OFFICE OF CYBERSECURITY & COMMUNICATIONS, US DEPARTMENT OF HOMELAND SECURITY



Joe Jarzombek is Global Manager for Software Supply Chain Solutions in the Software Integrity Group at Synopsys. He leads efforts to enhance the Software Integrity Platform to mitigate software supply chain risk via automated analysis and testing technologies that integrate within acquisition and development processes; enabling the detection, reporting, and remediation of defects and security weaknesses and vulnerabilities throughout the lifecycle to better enable others to gain assurance and visibility within the software supply chain. Focused on software security, safety and quality, he collaborates with industry consortia, standards bodies, and government agencies in evolving processes and technologies addressing software assurance, supply chain risk management, and security automation.

Prior to joining Synopsys, he served as the Director for Software & Supply Chain Assurance in the US Department of Homeland Security Office of Cybersecurity and Communications. In that role, he led public-private collaboration efforts for US government interagency teams with industry, academia, and standards organizations focused on the assurance of information and communications technology (ICT) products and services. Prior to that he served in the US Department of Defense as the Deputy Director for Information Assurance (responsible for Software Assurance) in Office of the Chief Information Officer (CIO) and as the Director for Software Intensive Systems in the Office of Acquisition, Technology and Logistics (AT&L). He is a retired Lt Colonel in the US Air Force, having served as a program manager for several software intensive systems. He is a Certified Secure Software Lifecycle Professional (CSSLP). He received an MS in Computer Information Systems from the Air Force Institute of Technology. He received a BA in Computer Science and BBA in Data Processing and Analysis from the University of Texas in Austin, TX.

GRADY JOHNSON, SENIOR SOLUTION ARCHITECT, CGI FEDERAL, USA



Grady Johnson is a senior solution architect with business development responsibilities across CGI Federal's International Diplomacy, Assistance and Commerce business unit encompassing a variety of Government agencies including the United States (US) Department of State, the US Agency for International Development, and the US Department of Commerce. Grady has 25+ years of experience recommending, developing, and implementing strategic solutions for digital transformation projects. Grady is known as an innovative technologist, thought leader, and mentor with an in-depth understanding of cloud technologies, DevOps, Infrastructure, Big Data, Machine Learning, and Artificial Intelligence.

Before his tenure with CGI, Grady led organizations focused on Business Process Re-engineering, Requirements Development, Solution Architecture, Information System Consolidation, and Organizational Change Management. In this role, Grady expanded his technical acumen and was exposed to many diverse technologies and how they interact in an enterprise environment. Key accomplishments during this tenure were the solution architecture for an on the move secure networking capabilities allowing vehicles in a convoy to autonomously interact and communicate; and the development of sensor technology which enabled automated maintenance data reporting.

Outside of technology, Grady is an avid runner and cyclist, and enjoys traveling.

DYLAN JONES, DEPUTY MINISTER, WESTERN ECONOMIC DIVERSIFICATION CANADA



Mr. Dylan Jones was appointed Deputy Minister for Western Economic Diversification Canada (WD) on June 20th, 2016.

Mr. Jones was President and CEO of the Canada West Foundation from 2012 to 2016. Prior to that, he served in various roles in the federal and Saskatchewan governments, including Deputy Minister of Intergovernmental Affairs for Saskatchewan.

Mr. Jones' academic credentials include degrees from McMaster and the University of British Columbia and a masters degree in law from Oxford. He is a Wesbrook Scholar and is the recipient of many prestigious awards, including the Premier's Award for Excellence (Leadership).

JOHN G. JUNG, CHAIRMAN AND CO-FOUNDER, ICF- INTELLIGENT COMMUNITY FORUM USA



John is a professional, award-winning urban planner, urban designer, economic developer, author and global speaker on planning, development, urban design and economic development related issues, especially related to Smart Cities and Intelligent Communities. Former President and CEO of several of Canada's largest economic development organizations, John is also a former urban planner and developer in several cities, especially on their waterfronts and in their city-centers. Visiting professor, author and co-author of several research papers and books, he has been involved with the smart city and intelligent community movement since the mid-1980's.

He is also an advisor on urban development and economic development to global leaders around the world for over the past three decades. John's extensive global exposure leading hundreds of international investment attraction delegations, writing and delivering keynote addresses globally on behalf of ICF have helped to raise awareness of the Smart City and Intelligent Community movement.

NITYA KARMAKAR, PROFESSOR, AUSTRALIAN CATHOLIC UNIVERSITY, NORTH SYDNEY, AUSTRALIA



Nitya L. Karmakar earned his BSc (Hons), L.L.B, MSc and PhD. degrees in India. He obtained his Master of Computing-Information Technology (M.Comp-IT) from the University of Western Sydney, Nepean; Graduate Diploma in Adult Education (GradDipAdultEd), Master of Science in Computing (M.Sc) and Master of Business Administration (MBA) from the University of Technology, Sydney, Australia. Currently he is teaching at Australian Catholic University, North Sydney, Australia as well as Kaplan Business School (KBS), Sydney.

Dr. Karmakar had been visiting Professor of Information Systems in the Joseph L. Rotman School of Management, University of Toronto, Canada and at the International College of Business and Technology Colombo. He had worked as post-doctoral research fellow at the University of Kiel, Germany, Deutsches Elektronen Synchrotron, DESY, University of Hamburg, Germany, European Council of Nuclear Research (CERN), Geneva, Switzerland, Argonne National Laboratory, Illinois, U.S.A and the Abdus Salam International Centre for Theoretical Physics (ICTP), International Atomic Energy Agency (IAEA) and the United Nations Educational, Scientific and Cultural Organization (UNESCO), Trieste Italy.

He is regularly invited as a speaker and participated in seminars and workshops in various countries such as Australia, Canada, Finland, Germany, Greece, Hong Kong, India, Italy, New Zealand, Poland, Portugal, South Africa, Sri Lanka, Thailand, Turkey, and Russia. He has published widely in journals and conference proceedings. Dr. Karmakar has been examiner for PhD theses on several occasions from Indian and European universities and acted as reviewer and committee member for a number of US & Europe based international conferences.

In a nutshell, following are some of the recent global recognitions:

- ✚ Keynote Speaker t: “Challenges and Barrier to Innovation: A Glimpse of Hope for Innovators”:
Global Forum 2016-, Monday 19th & Tuesday 20th September 2016, Evoluon Center,
Eindhoven, Netherlands
- ✚ Keynote Speaker: “Creating an Environment of Innovation: challenges and opportunities in
Australian context”: Global Forum 2015- Monday 28th & Tuesday 29th September, Oulu,
Finland
- ✚ Invited Speaker: “Technology, Knowledge and Innovation: Keys for Human and Economic
Developments” 102nd Indian Science Congress, Mumbai University, **India, 3-7 January 2015**
- ✚ Program Chair: Multi-Disciplinary Academic International Conference organised by
Intellectbase International Consortium, Las Vegas, NV- USA during December 17-19, 2014
- ✚ Conference Co-Chair: Intellectbase International Consortium Multi-Disciplinary Academic
Conference, Atlanta, GA- USA, 16-18 October, 2014
- ✚ Keynote Speaker: “Ethics in Procurement: A Milestone for creating a transparent Business
Environment”, Global Forum 2013: 28-29 October, Trieste, Italy, **SETTING THE DIGITAL
FUTURE: Challenges & Opportunities for Citizens & Businesses**

Co-editor, Member of the Executive Editorial Board (RTP) as well as Reviewer Task Panel (EEB)

- ✓ *Proceedings of Intellectbase International Consortium: International Handbook of Academic
Research and Teaching (Volume 38)* , February 20-22, 2015, Fort Lauderdale, FL, USA
- ✓ *Proceedings of Intellectbase International Consortium: International Handbook of Academic
Research and Teaching (Volume 37)* , December 17-19, 2014, Las Vegas, NV, USA
- ✓ *Proceedings of Intellectbase International Consortium: International Handbook of Academic
Research and Teaching (Volume 33)*, San Antonio, TX, USA April 17-19, 2014

**WAYNE KELLY, RPLC PROJECT COORDINATOR, RURAL DEVELOPMENT INSTITUTE,
BRANDON UNIVERSITY, CANADA**



Wayne Kelly believes that a vibrant rural Canada is essential for the country’s continued economic success and quality of life. Wayne has been working in and studying rural development for more than 15 years and has received his Masters of Rural Development from Brandon University and he is presently a PhD student at National University of Ireland, Galway. At the Rural Development Institute, Wayne is focused on applying innovative development research to help rural Canada realize the opportunities facing it as society, the economy and technology change. As part of the RDI team and as the coordinator of the RPLC Wayne hopes to explore new and creative areas to support communities, organizations, businesses, and government in rural Canada.

HUGO KERSCHOT, MANAGING DIRECTOR, IS-PRACTICE, BELGIUM



Hugo Kerschot is founder and Managing Director of the program management office “IS-practice”. (www.is-practice.eu). IS-practice is based in Brussels, Belgium and delivers project management and high-level advice for major projects within the international and national public sector in the broader field of the Information Society. The goal is to bring together specialized parties for ambitious research and consultancy projects.

Hugo Kerschot, whose years of experience in both the private and the public sector

will be valuable for companies and organizations that wish to realise projects in a multidisciplinary setting within the framework of the European Information Society. Hugo Kerschot has more than 20 years of experience in communication, IT, consultancy and project management and with IS-practice an international network of expertise in eGovernment, Open Data, electronic identity and privacy, Renewable Energy policy matters, Internet of Things, Smart city and especially smart mobility challenges...

Hugo Kerschot is Master in Communication Sciences (University of Leuven, Faculty of Social Sciences). After a career in the financial sector (internal and external communication), he launched in 1995 the first Belgium public service website in his function as Director of Information of the Services of the Belgian Prime Minister. After passing through several Internet start-up companies he developed for the European Commission as a Capgemini consultant, the web-based survey on Electronic Public Services, the European reference on eGovernment status measuring. In 2004 he became managing partner in Indigov, a spin-off of the University of Leuven and research and consulting bureau specialized in eGovernment, adoption of new media and evaluation of interactive communication. Hugo is a regularly demanded speaker on international conferences concerning the Information Society and managed several European research and innovation projects in the sector of IoT, Smart Mobility, Open Data and Smart Energy... Since Jan. 2017 he's board member of EEMA, a European think tank on Identity, authentication, privacy and cybersecurity...

GULSHAN KISOONA, MANAGER, IT SECURITY, RISK AND COMPLIANCE, AIR CANADA, CANADA



Gulshan Kisoona is a security, risk management and compliance professional with more than twelve years of experience in the security industry.

With a Masters Degree in Information Security and several security certifications under his belt, Gulshan is focused on security strategies, architectures and policies supporting businesses in their approach to managing information security risk. Gulshan has in-depth experience in information security consulting and has lead many information security engagements, where he has helped clients in the retail, health care, industrial, critical infrastructure, and transportation sectors establish effective strategies, governance, architectures, policies and infrastructure implementations.

Gulshan's primary focus is on technology issues related to information security, risks and privacy concerns for organizations.

KATHY KNIGHT, CEO INFORMATION AND COMMUNICATION TECHNOLOGIES ASSOCIATION OF MANITOBA (ICTAM), CANADA



Kathy joined the Information and Communication Technologies Association (ICTAM) as CEO in January 2005. As a member-driven, industry association, she has worked with ICTAM's Board of Directors and the Manitoba ICT sector to grow the fledgling organization into the robust, relevant and responsive association it is today. With approximately 150 corporate members representing a wide range of solutions providers and ICT consumers, ICTAM has evolved to become the leading voice of the ICT industry in Manitoba

Over the years, Kathy has delivered programming and initiatives to grow Manitoba's ICT sector through targeted business development activities; promoting ICT careers to youth; and, creating greater knowledge about how this sector contributes to the economic well-being of this province.

In addition, Kathy serves as a Director on the Board of Directors for Technology Councils of North America (TECNA). At home in Winnipeg, she recently concluded her role as Vice Chair of Red River College's Board of Governors and Chair of the Audit Committee. Currently, she contributes to a number of other Committees in Winnipeg. In recent years, Kathy supported the local start-up

ecosystem by serving as Chair of the Board of Directors for the eureka project, a Winnipeg-based technology incubator.

Prior to joining ICTAM, Kathy was a successful independent marketing consultant. Her client base was in information technology, digital media, education and training. She was instrumental in the design and implementation of Manitoba's first-ever post-secondary training programs in digital animation, game development and new media. She is a proud alumni of Red River College's Creative Communications Diploma Program and the University of Manitoba's accredited Business Management program.

ALI KONE, CO-FOUNDER OF CODERS4AFRICA AND STRATEGIC SENIOR CONSULTANT IN IT, USA



He has over 16 combined years of experience advancing IT capabilities and software delivery through rapidly changing environments with focus on continuous improvement for diverse clients across verticals such as AIG (finance), AstraZeneca (pharma), IgnitionOne (marketing technology), World Bank (training), UNDP (NGO), Lockheed Martin (defense), IBM (technology) delivering measurable results. He specializes in Strategy, Business Process Design, Enterprise Architecture, Project Management, Hardware, Software, IT & Infrastructure Outsourcing and Business

Process Outsourcing.

He is the brain behind the practical project based training at Coders4Africa and executing on enterprise architecture strategy that encompasses on architecture governance, technology standards governance, emerging technology, metrics, communication, along with organization change management. He is currently directing application development efforts with the Waziup project financed by the EU for the horizon 2020.

STEVEN LAFOSSE MARIN, CEO, DGT4LEADERS, FRANCE



Steven LM is aiming to answer on holistic topics, connecting fantastic human and digital potentials, to develop momentum and value creation for countries, institutions and companies.

After some leading position in strategy, marketing, business development and sales, allowing him to develop trusted innovative ecosystems and creative energy in an open innovation way, guiding also C-level on their tremendous digital and security topics, Steven has recently started his start-up to increase the marvellous digital potential with business and social concepts.

MICHAEL LEGARY, CHIEF INNOVATION OFFICER CITY OF WINNIPEG, CANADA



Michael Legary is a member of the Premier's Enterprise Team for the Province of Manitoba, the Chief Innovation Officer for the City of Winnipeg, and the Director of Innovation Alley, an entrepreneur-led, non-profit organization focused on the development of shared entrepreneurial, startup, innovation, and venture capital resources in Manitoba. As an entrepreneur, Michael has focused much of his career on information assurance; founding, leading and exiting several IT, security, and defense research companies over the past twenty years. As a public servant, Michael is focused on creating an innovation culture to enable municipal growth over the next 100 years.

Michael was responsible for the startup phase of the Premier's Enterprise Team and has worked with

the team to develop an Enterprise Team Project Engagement Protocol and an Economic Development Plan. He is also liaison between the City and the Province for several projects that involve both governments. Michael is a former Chair of the Winnipeg Chamber of Commerce and currently serves on public and private sector boards from an innovation, risk management, and entrepreneurial perspective. He is the recipient of numerous business awards which include the CBC Manitoba's Future 40 Award and an E&Y Entrepreneur of the Year Award for his entrepreneurial endeavors, such as Securis, a leading Canadian information security firm founded by Michael and acquired by Hitachi Systems in 2015

CHARLES LEMOINE, SENIOR PROJECT MANAGEMENT ANALYST, ENTERPRISE PROJECT MANAGEMENT OFFICE (EPMO), CSA - CANADIAN SPACE AGENCY, CANADA



Charles Lemoine is a Senior Project Analyst at the Canadian Space Agency (CSA), where he is responsible for the design, implementation, and continuous improvement of governance solutions for highly complex space projects. He established and co-chairs CSA's Project Management Community of Practice, a cross-organizational body of 100+ project managers and engineers meant at fostering knowledge transfer and enhancing collaboration among professionals.

Charles joined CSA in 2007 as a Safety and Mission Assurance Engineer. In that role, he steered national and international-level quality assurance and quality control activities meant at ensuring design and manufacturing integrity of space systems that are successfully operating on Earth observation and space exploration satellites, as well as Mars rovers. From 1999 to 2007, Charles was a Naval Engineering Officer in the Royal Canadian Navy. He participated in a variety of multinational naval deployments and missions where he was responsible for the operational readiness of an integrated combat systems suite consisting of Command and Control, information processing, armament, and communications systems. He also occupied assignments as a training Officer, and as Project Manager for shipborne information processing systems.

Charles holds a Master's degree in Industrial Engineering with specialization in technological project management from the École Polytechnique de Montréal, and a Bachelor of Electrical Engineering from the Royal Military College of Canada.

GUY LEVESQUE, VICE-PRESIDENT, PROGRAMS AND PERFORMANCE, FOUNDATION FOR INNOVATION, CANADA



As Vice-President of Programs and Performance Guy Levesque is responsible for the planning, development, implementation and management of the organization's research infrastructure funding programs. He also provides leadership and strategic advice for developing policies relevant to these programs. Additionally, he champions our commitment to accountability and organizational excellence through the rigorous assessment and analysis of the outcomes and impacts of CFI investments in research infrastructure.

Since 1998, Mr. Levesque has worked in the area of research and innovation funding. Between 2010 and 2015, he served as CFI's Director of Programs, during which time he was responsible for translating plans and policies into funding programs and directing and managing their delivery to the community, while ensuring their effective delivery and alignment with our various stakeholder communities. He also ensured that our core program processes were offered at the highest internationally recognized standard.

He previously held the position of Manager of the Natural Sciences and Engineering Research Council of Canada's Prairies Regional Office from 2007 to 2010, with the responsibility of developing strategies to facilitate partnerships between universities, colleges, industry, and other government agencies involved in science and innovation.

From 2005 to 2007, he was Strategic Advisor (Institutional Awards) to the Vice-President (Research) at the University of Manitoba where he participated in the development of large-scale research initiatives.

He first joined the CFI in 2002 as Coordinator, Institutional Relations, after spending four years at the Natural Sciences and Engineering Research Council. Mr. Levesque started his career as a high school science teacher in Mississauga, Ont. in 1992.

He received a B.Sc. (Geology) in 1989, an M.Sc. (Geology) in 1994 and a B.Ed. in 1992, all from the University of Ottawa.

SEBASTIEN LEVY, VICE PRESIDENT GLOBAL FORUM/SHAPING THE FUTURE, PARTNER ITEMS INTERNATIONAL, FRANCE



Sebastien Lévy is senior consultant and associated partner of ITEMS International, a France-based consultancy. He is specialized in Information and Communication Technologies and has worked as an expert consultant and ICT advisor for various local governments in France and in Europe. He has also contributed to the development and deployment of several e-Government and e-Democracy applications and services. Being involved in multiple national and European ICT projects and studies focusing on ICT, Sebastien Lévy is working as independent advisor on electronic voting for the French Ministry of the Interior from 2002 to 2010.

Since 2006, he has worked on the Living Labs concept & he is member of the OISPG- Open Innovation Strategy & Policy Group initiated by the EC.

Sebastien is Vice President of E.N.S.A. (European Education New Society Association) since 1997. Sébastien Lévy is also Vice President of the Global Forum.

Career Summary: Chemical Engineer; IBM Commercial Engineer; Data Manager of a Data Processing Service Company; 1973 - 1992: Vice President for Europe of the Edutronics Corporation US; President of Eduvision, a pioneer company and a French leader in Multimedia Development, Digital Image Expertise and Publisher of Educational Multimedia Supports. Since 1993: Information & Communication Technologies Expert-Consultant.

ANDREW LIPMAN, CHAIR MEDIA AND TECHNOLOGY PRACTICE, MORGAN LEWIS & BOCKIUS LLP, USA



Andrew D. Lipman, chair of Morgan Lewis's Telecom, Media and Technology practice, is one of the leading and peer-rated US Telecom and Media lawyers. He has been actively involved in virtually every key Telecom FCC issue for over 35 years and practices in most aspects of communications law and related fields, including regulatory, transactional, litigation, legislative, and land use. Andy helped shape crucial portions of US Telecom law and is the leading US TMT lawyer advising institutional investors. His clients in the private and public sectors include those in the areas of local, long distance, and international telephone common carriage; internet services and technologies; conventional and emerging wireless services; satellite services; broadcasting; competitive video services; telecommunications equipment manufacturing; and other high-technology applications. Additionally, he manages privatizations of telecommunications carriers in Europe, Asia, and Latin America.

Find out more at: <https://www.morganlewis.com/bios/andrewlipman>

LOUIS LONGCHAMPS, RESEARCH SCIENTIST IN PRECISION HORTICULTURE, AGRICULTURE AND AGRI-FOOD CANADA



Dr. Louis Longchamps is a Research Scientist in Precision Horticulture for Agriculture and Agri-Food Canada. Prior to working for AAFC, Dr. Longchamps was assistant professor in the field of precision agriculture at the Soil and Crop Sciences Department of Colorado State University where he had previously completed postdoctoral studies under a prestigious Postdoctoral Fellowship Grant from the Government of Québec. In the 2014-2015 academic year, Dr. Longchamps was named one of the International Presidential Fellows at Colorado State University. Dr. Longchamps studies the possibilities to improve crop input (e.g. pesticides, fertilizers, water, seeds) use efficiency through spatial and temporal management of soil fertility and crop needs. He devotes a special interest to detach the tools from the concept to enable the field implementation of his findings on either a 500 ac Colorado wheat field, a 6 ac carrot field in Quebec or a 1/2 ac lentil field in India. He is interested to find how Information and Communication Technologies can help reach agriculture sustainability.

STEVEN A. MACLAIRD SENIOR VICE PRESIDENT FOR GOVERNMENT & INDUSTRY STRATEGY, OMG - OBJECT MANAGEMENT GROUP, USA



Steve is the Senior Vice President for Government & Industry Strategy with the Object Management Group (OMG). Col (Retired) Steven A. MacLaird, served 27.5 years in the United States Air Force. During that time, he worked on or supported 85% of the US Air Force aircraft fleet and worked air, land, sea and space based equipment from the contracting, financial management and program management perspectives. Those programs he had major influences on were: F-15, F-15E; F-16; AWACS; Joint STARS; Space Based Deformable Mirror - what is now known as the Hubble Telescope; and the Joint Tactical Radio System (JTRS). He was directly involved in the integration of many Battlefield Management Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (BMC4ISR) systems of systems capabilities. His service also involved teaching at the University of Puerto Rico, 3 joint assignments and working with 26 different international countries. Upon his retirement, Col (Ret) MacLaird started Highland Consulting Group and served in the UAE as a military advisor.

PAUL A. MAHON, PRESIDENT AND CHIEF EXECUTIVE OFFICER, GREAT-WEST LIFE ASSURANCE CO, LONDON LIFE AND CANADA LIFE, CANADA



Mr. Mahon is President and Chief Executive Officer of the Corporation, Great-West Life, London Life and Canada Life, a position he has held since May, 2013. Prior to that he was President and Chief Operating Officer, Canada of the Corporation, Great-West Life, London Life and Canada Life. Mr. Mahon has been with Great-West since 1986, and is a Director of Great-West Life, London Life, Canada Life, Great-West Financial and Putnam. He is a member of the Canadian Council of Chief Executives. Mr. Mahon also serves on the Boards of the Canadian Life and Health Insurance Association, CancerCare Manitoba Foundation and the Misericordia Health Centre Corporation and is a member of the United Way Resource Development Standing Committee.

ROB MCCANN, FOUNDER & PRESIDENT, CLEARCABLE NETWORKS; OWNER & OPERATOR, HAMILTON TECHNOLOGY CENTRE, CANADA



Rob McCann has been working with advanced broadband service deployments in mid-market and rural cable and telephone systems since 1998. He is responsible for building and maintaining technical, network, and application intelligence. Rob works closely with several carriers, cable systems, municipalities, and network service providers in Canada, the US, and the Caribbean providing them with the technology, integration, and business practices required to effectively operate voice, video, and data services in the changing broadband service provider industry. Most recently Rob represents Clearcable as an inaugural board member of The Intelligent Community Forum Canada and previously has served as a Director with the Society of Cable Telecommunications Engineers Ontario Chapter, a contributor to the CRTC Interconnection Steering Committee, and a frequent keynote speaker at the Canadian Cable System Alliance, Canadian Independent Telephone Association, and National Cable Telephone Cooperative annual trade shows. He was named the Canadian Independent Telephone Associations 2016 Supplier of the Year and holds degrees in Mathematics from the University of Waterloo and Economics from McMaster University. By combining his practical experience in both traditional information technology and service provider networks with his formal background, Rob provides a unique perspective on matching emerging technology with sound business principles to establish successful strategies for new product and service deployment. Rob has lead the Clearcable team since 2004, named three times as one of Canada's Fastest Growing Companies by PROFIT Magazine, as a team that prides itself on providing expert help to enable appropriate technology and services for advanced communications by augmenting the existing or building the internal engineering support for its client base. With proven experience and relevant industry references, Clearcable understands the unique requirements of a truly connected life and building better broadband for communities of all sizes.

SAMIA MELHEM, CHAIR, EDEVELOPMENT GROUP INFORMATION AND COMMUNICATION TECHNOLOGIES SECTOR UNIT, WORLD BANK GROUP



Samia Melhem is the Global lead on Digital Development at the World Bank Group's Transport and ICT Global Practice. Her responsibilities include project management for investment operations advisory services, and thought leadership on knowledge production and sharing for skills development in the subject.

Samia has managed several digital government projects around the world (Rwanda, Egypt, Philippines, Burkina Faso, Kenya, Vietnam, Morocco, Cote d'Ivoire, etc.) in digital transformation investment operations for public sector agencies.

She has worked as regional coordinator for the Africa and MNA portfolio. She has managed the production of global knowledge goods and toolkits on Digital government, biometric identification, electronic procurement, cloud computing, entrepreneurship & innovation, open source, open data, smart cities, Telecoms reform. She was one of the World Bank's research pioneers on policies for gender inclusion in sciences, technology, engineering and mathematics (STEM) in her report on the role of ICTs for women's socio-economic empowerment.

She has authored several publications, research, and policy notes on above-listed topics, and has represented her team in several international policy venues on digital economy.

Samia holds degrees in Electrical Engineering (BS), Computer Sciences (MS) and Finance (MBA) from George Washington University. She is fluent in French, English and Arabic.

SEHL MELLOULI, FULL PROFESSOR, DEPARTMENT OF INFORMATION SYSTEM, UNIVERSITY OF LAVAL, CANADA



Sehl Mellouli is a full professor at the department of Information System at Laval University, Canada. He holds a Ph.D in computer science from Laval University, a MBA in information technology from Laval University, and he is an engineer in computer science from Ecole Nationale des Sciences Informatiques of Tunisia.

His main research interest areas are smart cities, electronic government, intelligent systems, semantic web, and data analysis. Professor Mellouli is a member of the Smart City Smart Government Research and

Practice Consortium. He is the current president elect of the Digital Government Society. He was member of the eGovPolinet Research Consortium, and of the North American Digital Government Working Group.

Professor Mellouli is member of the Interuniversity Research Center on Enterprise Networks, Logistics and Transports, a member of the Research Center on Geomatics, and an associate member of the Research Center on Big Data. He has several publications in well know and highly ranked international journals and international conferences.

JEREMY MILLARD, SENIOR CONSULTANT, DANISH TECHNOLOGICAL INSTITUTE; SENIOR RESEARCH FELLOW, BRUNEL UNIVERSITY BUSINESS SCHOOL IN LONDON; FOUNDER THIRD MILLENNIUM GOVERNANCE CONSULTANCY, DENMARK



Jeremy Millard is Senior Consultant at the Danish Technological Institute, Senior Research Fellow at Brunel University Business School in London and runs his own specialist consultancy, Third Millennium Governance. He has 40 years' global experience working with governments, development agencies, as well as the private and civil sectors. In particular, He works and has worked for the EC, the UN, the OECD and the World Bank. His current work focuses on new technical and organisational innovations across all sectors and societies, as well as on social and other forms of open innovation. In particular, this includes big open and linked data

(BOLD), green growth in smart cities, nature-based solutions for urban and rural development, the makers' movement, open government, as well as issues related to poverty reduction and sustainable development. Jeremy is currently advising the UN in New York on innovation and inter-connectivity for social development.

MAURICE MOLONEY, EXECUTIVE DIRECTOR AND CEO, GIFS - GLOBAL INSTITUTE FOR FOOD SECURITY, CANADA



Dr. Maurice Moloney was appointed as the Executive Director and Chief Executive Officer of the Global Institute for Food Security (GIFS) effective October 1, 2014.

Prior to joining GIFS, Dr. Moloney was the Group Executive for Food, Health and Life Sciences at the Commonwealth Science Industries Research Organization (CSIRO) in Australia. CSIRO is Australia's National Science Agency covering a range of disciplines in natural sciences, physical sciences, mathematics and engineering. At CSIRO, Dr. Moloney was responsible for all life sciences R & D and for the many industrial and company relationships that this involves. In the Food, Health and Life Sciences Group, he was responsible for about 1,400 staff and an annual budget of approximately \$AU400 million.

From 2010 to 2013, Dr. Moloney was the Director and Chief Executive of Rothamsted Research near London, UK. Rothamsted, a BBSRC Institute, is the oldest and largest agricultural research centre in Europe, with a mandate for food security, agricultural sustainability and adaptation of agriculture to the consequences of both climate change and depletion of fossil fuels. He was the founder of SemBioSys

and served as the company's President from 1994-1998 and then as Chief Scientific Officer from 1998-2010.

Dr. Moloney's career in plant biotechnology spans more than 30 years. Prior to founding SemBioSys, he was a Professor in the Department of Biological Sciences at the University of Calgary, pursuing research on seed-specific gene expression, herbicide resistance and the plant cell cycle. From 1995-2003, he held the Natural Sciences and Engineering Research Council of Canada (NSERC) Industrial Research Chair in plant biotechnology. Previously, he was the head of the Cell Biology Group at Calgene Inc., where he developed the first transgenic oilseed plants using canola as the model. This resulted in a landmark patent in plant biotechnology and eventually became the basis of RoundUp Ready® and Liberty Link® Canola, which now commands 90 percent of the canola acreage in Canada, a market of more than \$200 million annually.

Dr. Moloney has published more than 90 original research papers and is an inventor on 43 issued US patents and over 300 patents worldwide. He has served on the advisory board of the National Research Council's Plant Biotechnology Institute and has consulted for several biotechnology and agri-business companies. He has served on numerous government committees, including BBSRC's Committee of National Institutes of Biosciences, NSERC Council (the governing body of NSERC), CFI, National Research Council PBI (Canada) and the Networks of Centres of Excellence programs. Dr. Moloney was the co-president of the International Society for Plant Molecular Biology (ISPMB) Congress in 2000 and serves on the ISPMB board. He has received a number of prestigious awards, including two Alberta Science and Technology (ASTECH) Awards for leadership in Alberta Technology. Dr. Moloney holds a Bachelor of Science degree in chemistry from Imperial College, London, and was awarded his doctorate in plant biochemistry from De Montfort University/Leicester Polytechnic in the UK. He was honoured by the University of Lethbridge with a DSc honoris causa in 2004 and by De Montfort University in 2011. Dr. Moloney has served as a consultant for several major Agribusiness companies, including Monsanto, Dow AgroSciences and Bayer CropScience.

CHRISTOPHER MONDINI, VICE PRESIDENT, STAKEHOLDER ENGAGEMENT NA & GLOBAL BUSINESS ENGAGEMENT, ICANN - INTERNET CORPORATION FOR ASSIGNED NAMES AND NUMBERS



Christopher Mondini is ICANN's Vice President, Global Business Engagement and leads ICANN business engagement initiatives worldwide. He works to broaden and deepen relationships with companies beyond the domain name sector, to educate global business on the workings and role of ICANN, and to provide ways for continued dialogue and collaboration on Internet Governance issues. His aim is for the voice of business to be heard in a rapidly evolving multi-stakeholder framework. He is also Vice President, Stakeholder Engagement, for North America.

Christopher began his professional life as a United States diplomat and later became a corporate investigator with Deloitte. He has investigated the world's largest corporate corruption cases, while working with NGOs and business organizations on ways to mitigate corruption risks. He also led grant-making teams for the Full Circle Fund, an engaged philanthropy organization addressing economic development challenges. Christopher holds degrees from Georgetown and Johns Hopkins Universities. Throughout his career in Washington and Silicon Valley, he has dedicated his career to bridging communications gaps that occur among diverse sectors -- public, private and nonprofit -- and across international borders.

**OLIVIA NEAL, EXECUTIVE DIRECTOR FOR DIGITAL CHANGE, CHIEF INFORMATION OFFICER
BRANCH, TREASURY BOARD OF CANADA SECRETARIAT**



Olivia recently joined the Government of Canada from the UK, where she played a leading role at the award winning Government Digital Service for the past three years.

Olivia introduced and embedded the Digital Service Standard in the work of digital delivery teams across UK government. She has overseen the assurance of hundreds of the largest public facing digital services against the Digital Service Standard, helping teams across government meet user needs, and transform the

way they work.

Her team worked with government departments to save over £300m annually, through assuring that digital and technology spend meets the Technology Code of Practice. She's worked with countries from around the world to build understanding of delivering high quality digital services and developing digital culture, and has been integral in the development of Digital Service Standards for Australia, UK Local Government, and Scotland.

You can follow Olivia on twitter @livneal

MICHAEL R. NELSON, PUBLIC POLICY, CLOUDFLARE, USA



Michael R. Nelson works on Internet-related global public policy issues for Cloudflare, a startup that has improved the performance and security of more than 6.5 million Web properties. Prior to joining Cloudflare in early 2015, he was a Principal Technology Policy Strategist in Microsoft's Technology Policy Group and prior to that was a Senior Technology and Telecommunications Analyst with Bloomberg Government. In addition, since January, 2009, Michael Nelson has been teaching courses and doing research on the future of the Internet, cyber-policy, technology policy, innovation policy, and e-government in the CCT Program at Georgetown University.

Prior to joining the Georgetown faculty, Nelson was Director of Internet Technology and Strategy at IBM, where he managed a team helping define and implement IBM's Next Generation Internet strategy. His group worked with university researchers on NGI technology, shaping standards for the NGI, and communicating IBM's NGI vision to customers, policy makers, the press, and the general public. He has served as Chairman of the Information, Communication, and Computing Section of the American Association for the Advancement of Science, is a member of the AAAS's COSEPP committee, serves as a Trustee of the Institute for International Communications, and was selected to be a Global Leader of Tomorrow by the World Economic Forum.

Prior to joining IBM in July, 1998, Nelson was Director for Technology Policy at the Federal Communications Commission, where he helped craft policies to foster electronic commerce, spur development and deployment of new technologies, and before that was Special Assistant for Information Technology at the White House Office of Science and Technology Policy. There he worked with Vice President Gore and the President's Science Advisor on issues relating to the Global Information Infrastructure, including telecommunications policy, information technology, encryption, electronic commerce, and information policy.

From 1988 to 1993, he served as a professional staff member for the Senate's Subcommittee on Science, Technology, and Space, chaired by then-Senator Gore and was the lead Senate staffer for the High-Performance Computing Act.

He has a B.S. from Caltech and a Ph.D. from MIT

TIM NICKERSON, SENIOR VICE-PRESIDENT & CHIEF TECHNOLOGY OFFICER - SHARED ENTERPRISE SERVICES, GREAT-WEST LIFE, CANADA



Tim Nickerson is Senior Vice-President and Chief Technology Officer - Shared Enterprise Services at Great-West Life and is responsible for providing infrastructure technology services to Power Financial's Insurance and Financial Services companies within Canada and Europe. In his executive role Tim provides digital workplace, data centre, network and global Cyber security services in addition to the service supporting functions of internal client services, service management, architecture and program management. Prior to joining Great-West Life in 2007 Tim worked

in the Telecommunications industry for 23 years in a variety of roles. Shared Enterprise Services is currently leading Great-West Life through a multi-year transformation of their digital workplace, data centre and network services which will further the incorporation of cloud services and next generation infrastructure technologies.

EIKAZU NIWANO, RESEARCH PROFESSOR, SECURE PLATFORM LABORATORIES, NTT CORPORATION, JAPAN



Mr. Niwano currently serves as research professor of Secure Platform Laboratories, NTT Corporation and engaged in the aspects of IoT, social information platform and smart cities.

Since he joined NTT Corporation in 1989, he has led research and development projects on distributed system architecture for messaging, agent, smart card/secure devices, ubiquitous, e-Government, smart cities at NTT laboratories.

During this term, Mr. Niwano has been general manager of European Office, Information Sharing Laboratory Group which was located in Paris, where he was involved in a number of European and international standardization activities. Since 2008, he has headed up e-Government, secure device and smart cities over NTT Group companies as a producer and director in research and development planning department, which is one of corporate strategy department in NTT Corporation.

Mr. Niwano was the editor of eEurope/Smart Card Charter/TB7/WG4 (multi-application architecture), a member of the CEN e-Authentication Workshop, CEN TC224 WG 15 and ISO/IEC SC17. He is additionally a Fellow and Board of Directors in NICSS (Next generation Ic Card System Study group). He also has served on the GlobalPlatform Board of Directors since 2005 and is the Chair of Japan Task Force.

Mr. Niwano is a member of Study SWG of Download of User Certification Function to Smart Phone in the Council for the Way of Promotion for Utilization of Personal Number Card-Public Personal Authentication etc and was a member of Common ID Utilization SWG in the Council for the Promotion of ICT Town Planning, Ministry of Internal Affairs and Communications Japan. He was also a member of Evaluation Committee of the Programs for the Promotion of ICT Town Planning for Mitaka City.

JOEL OGREN, MEMBER OF THE BOARD OF DIRECTORS, NXTVN NETWORKS, USA



Mr. Joel Ogren is the CEO of ACA International and a Member of the Board of Directors for NxtVn Networks. Joel is a senior information systems executive with over thirty-five years of experienced leadership and management with national and international telecom operations and programs on behalf of industry, Government, and Federal Research Laboratories. Joel has held executive level positions in industry, in Federal Government, and Federal Research Laboratory's. In these roles,

Joel has been heavily involved with the international projects (Commercial, Government, and Public-Private-Partnerships), and the international telecommunications industry in delivering solutions worldwide. Expert in organizational structure and implementing in diverse information technology management functions to include strategy, policy, Assured C3I, tele-communications, operations management, and cyber-security. Earned a reputation as an empowering leader and an action oriented decision maker known for strategic vision and situational fluency with an ability to rapidly target solutions to immediate customer problems in both structured and unstructured environments worldwide

NAGAAKI OHYAMA, PROFESSOR IMAGING SCIENCE AND ENGINEERING LABORATORY, TOKYO INSTITUTE OF TECHNOLOGY, JAPAN



Nagaaki Ohyama obtained his Ph.D. from the Department of Information Processing, Tokyo Institute of Technology in 1982 after finishing his B.S. and M.Eng from the same university in 1977 and 1979, respectively.

He is now a professor of Institute of Innovative Research of Tokyo Tech. His research areas are information processing, image processing, smart IC card systems, and information systems.

His main social responsibilities include activities as a former member of IT Strategic Headquarter and a chairman of the CIO assistant meeting in the Cabinet Office, Government of Japan. He is the acting chair of the investigation committee on the Resident Registry Network System in Japan and responsible for the technical aspects of the national eID card program. He is also a member of Advisory Board on the promotion for utilization of My Number Card and Japanese Public Key Infrastructures.

JASON OLSON, DIRECTOR – INTERNATIONAL EXTERNAL AFFAIRS, USA



Jason Olson is Director of International External Affairs at AT&T. In this position, he leads AT&T's outreach to the foreign diplomatic community in Washington, D.C. and provides regulatory and policy support for AT&T Global Services Canada. In addition, he advocates on international trade policy and other ICT-related issues before U.S. federal agencies.

He began his career with AT&T in St. Louis, Missouri, in 1998 and has held a variety of positions within the company, primarily in the External & Legislative Affairs organization. Prior to his current position, Jason was based in Salt Lake City, Utah, where he was responsible for all state government affairs matters for Utah, Montana, and Idaho. He previously held a similar position for AT&T in Anchorage, Alaska.

Jason holds undergraduate degrees in Economics and Political Science from North Dakota State University and a MBA from Washington University in St. Louis. He is based in Washington, D.C., where he is an active member in several industry organizations.

BLAINE PEDERSEN, MINISTER OF GROWTH, ENTERPRISE AND TRADE, GOVERNMENT OF MANITOBA, CANADA



Blaine Pedersen was elected as the Member of the Legislative Assembly (MLA) for Midland in 2007 and re-elected in 2011 and in 2016. In 2016, Pedersen was appointed minister of infrastructure and now is minister of growth, enterprise and trade. With more than 30 years farming experience in cattle and grain operations, Pedersen is an active member of his community, serving in many livestock

organizations and groups such as Kinsmen, Toastmasters, 4-H program and a local housing corporation. He and his wife Dianne have three children and five grandchildren.

JOSH PAYNE, B. COMMERCE HNRS, EXECUTIVE DIRECTOR OF SALES & ENTERPRISE SOLUTIONS, POWERLAND, CANADA



With a degree in Management of Organizations and 10 years in technical IT solution sales in the healthcare vertical, Josh now focuses on enabling healthcare delivery modernization and transformation in Canada. The increase in cost of healthcare delivery is outstripping current operational funding models. This is at odds with the opportunity for better patient outcomes that digitalization in healthcare represents for each citizen. Josh helps healthcare organizations pivot towards the promise of tomorrow's clinical technology by organizing and delivering new subscription and cloud service models today that meet budget, privacy, security and regulatory compliance requirements.

ALICE PEZARD, ATTORNEY AT LAW AND ARBITRATOR, FRANCE



Member of the "Association française de l'Arbitrage", arbitrator of the ICC Court (Paris), member of the LCIA users Council (London), the CJA/OHADA (Abidjan) and the Arbitrare in Lisboa.

French Expert of the European Committee in charge of drafting the European Patent Court's rules of proceedings

Professor at Paris School of International Affairs - Sciences-Po
Former Head of the Custom Valuation Committee in the Ministry of Finance

Member of the Agreement Committee of the « Institut de Développement de l'Ethique et de l'Action pour la Solidarité» (IDEAS), in charge of charity trusts supervision and of Europlace (Commission for Law and Finance in Stock Exchange)

Professional Career

Former Of Counsel in DLA PIPER

From 2008 to February 2013

Judge in the **French Supreme Court** (Cour de cassation, Business and Patents Division)

From 2003 until 2007

Chief Justice in the **Paris Court of Appeals**, in charge of trade and anti-trust law, financial services, telecommunications, pharmaceutical companies and intellectual property.

Simultaneously external lawyer for the Appeals proceedings of the European Patent Office (EPO).

Missions in Haïti and Gabon, appointed by the World Intellectual Property Organisation (WIPO).

From 1995 until 2002

Head of the legal affairs and tax Department in the French and International banking Group « **Caisse des Dépôts** ».

From 1986 until 1995

Ministry of Finance: Legal Adviser of Mr Jean-Claude Trichet, Treasury Head Responsible for French and international privatisation programs (Kazakhstan, Thailand, Russia).

From 1983 until 1986
Foreign Affairs Ministry

French proceedings in the European Human Rights Courts.

From 1977 until 1983

Prosecutor in the Courts and member of the **Ministry of Justice** in charge of the implementation of anti-trust law in the oil industry.

Educational Background

Master 2 in Law at the University of Paris

Avocat certificate and French School for Judges (national exam in 1976)

PUBLICATIONS (BOOKS INCLUDED)

«Codified French monetary and financial regulations » (LexisNexis, 2010 4th edition preface by Christine Lagarde, French Ministry of Finance and Economy).

Paper for legal of economic reviews on international privatisations, foreign pension funds, corporate governance, European take-overs, derivatives and ethics in finance.

**GÉRARD POGOREL, PROFESSOR OF ECONOMICS AND MANAGEMENT-EMERITUS,
TELECOM PARISTECH, FRANCE**



Gérard POGOREL is Professor of Economics and Management-Emeritus, Telecom ParisTech, France, and an independent international expert in telecommunications and the digital economy. Telecom ParisTech is a first-tier European Research and higher education institution. It encompasses all discipline areas, sciences, technologies, social sciences, of relevance to information and telecommunications technologies and the media.

Gérard POGOREL published in 2017 widely circulated and influential position paper *Spectrum 5.0 Improving assignment procedures to meet economic and social policy goals*

He co-authored in 2014 a report to the Prime Minister of Italy assessing the investments by operators in NGAN networks in the EU Digital Agenda perspective. He was an independent member of the Organo di Vigilanza, of Telecom Italia Open Access (2008-2012) monitoring access to the incumbent's network. He co-founded and acted as Chair/Rapporteur of the European Spectrum Management Conferences since its creation in 2006. He was previously Chair of the European Union Framework Research & Technology Development Programme Monitoring Panel, and Chair of the Monitoring Committee of the EU Information Society and Technologies Research Programme. He participates in numerous Government-level and regulation Authorities Committees and Scientific Committees on telecom and media policy and regulation in Europe, the USA and Asia. He published numerous articles, books, and reports including: "Spectrum 5.0: improving assignment procedures to meet economic and social policy goals", "Valuation and pricing of licensed shared access: next generation pricing for next generation spectrum access", "The digital dividend: radio spectrum, mobile broadband, and the media: Towards a policy framework", Open Society Institute (2011), "The Radio Spectrum: managing a strategic resource"—with JM Chaduc, (Wiley-ISTEC London, January 2008), *Nine regimes of spectrum management: a 4-step decision guide*, Communications & Strategies, April 2007.

His current research focuses on the design of network investments incentives, the award of frequency licences, and competitive market dynamics in the digital economy, He is a member of the international panel of experts for the *World Competitiveness Yearbook*. He lectures extensively in Europe, the US, and Asia. Gérard Pogorel is Officier des Palmes Académiques.

PASCAL POITEVIN, DIGITAL STRATEGY CONSULTANT, ITG, FRANCE



Pascal POITEVIN is an expert in digital transformation, with more than 30 years of experience driving change and developments to our use of data technologies and communication. Pascal has also acquired through the years a comprehensive understanding of French and European public institutions. Pascal has worked with Apple for 15 years, mainly on the health sector. Initially a business engineer in the French Large Accounts Division, he later evolved as Business Development Manager within the European Small and Medium Business Division. In the field of digital trust, Pascal was in charge of the Marketing Department at "GIP Carte de Professionnel de Santé" (Health Professional Card), an organization for the digital certification of health practitioners and health organizations in France. While developing a project with the European Commission, Pascal has also inventoried and met with the health competent authorities in the State members of the EU. In the Agricultural sector, Pascal has been in charge of the Information Systems Department at "Institut de l'Elevage" (French Livestock Institute). Among his main projects, he has taken part of the management to the dematerialization project of livestock passports, and the renovation of the ruminants genetic information system. In the digital area, he has initiated a study on the requirements for access to internet services in the rural territories. He initiated as well the digital agriculture network with the network of the French Agricultural Technical Institutes. Pascal joined ITG Group in 2015, in quality of consultant in digital strategy. He is also Business Development Manager of Hoa-Ora, a new services' operator to help fragile population to stay at home with all the commodities and services they need, including e-health and e-well-being services.

HERVÉ RANNOU, CEO ITEMS INTERNATIONAL; CEO CITYZEN DATA, FRANCE



Master in mathematics and Telecom Engineer. After a career in Telecommunications, Data Networks and IT, he launched ITEMS INTERNATIONAL in 1994 with Dr Sylviane Toporkoff to address strategic consulting in Digital Economy. He has been carried out strategic studies and assistance in a large range of sectors like telecom, broadcast, IT, national and local governments, industry, banks, retail, services ...

In 2009, he launched a new branch on "smart energy" and "Smart Cities". ITEMS developed a specific expertise on 1) Smart Grids Technologies, Electric Vehicle, Smart metering, Energy efficiency ... 2) Smart Cities issues including global vision and solutions covering governance, digital strategies, mobility, smart energy ...

He explored all technical, legal and economic issues regarding Big data and Open Data in the fields of Smart Energy and Smart Cities.

In the recent years, he co-launched Cityzen Data that has developed Warp10, an open source solution to manage Time Series, Geo Time Series™ or any kind of sequence data in a horizontal and industrial perspective. Warp10 provides functions and algorithms including cleansing, synchronisation, detection of patterns ... until predictive analysis (machine/deep learning, artificial intelligence). Warp10 is now used in energy, transport, automotive, aeronautics, telecommunications, insurances, smart cities, agriculture, health ...

Herve Rannou shares its time between Cityzen Data and ITEMS International. He assists companies and local authorities to face to the data revolution including strategy, innovation, technology, governance and policy.

MITCH REZANSOFF, PRECISION AG MANAGER, ENNS BROTHERS LTD, CANADA



Mitch is the Precision Ag Manager Enns Brothers Ltd, a \$330M farm equipment dealer located in the Province of Manitoba. In the role since 2011, Mitch recognized that agriculture production is witnessing the alignment of equipment, technology, science and big data for the first time. The convergence has resulted in a dramatic

increase in precision technology solutions and adoption worldwide. Mitch is providing leadership and vision to the implementation of the John Deere dealership of tomorrow strategy in Manitoba. Enns Brothers is currently recognized as a leader of innovative whole farm solutions beyond equipment in North America.

Mitch has been involved in the agriculture sector for over 33 years with a passion for disruptive innovation that results in continuous improvement throughout the agriculture value chain. Over 25 years of experience in Canadian (BASF Canada, IPCO) and United States (BASF Corp) crop protection industries in multiple roles of sales, market and product management; research and development; SAP implementation, regulatory, industry associations (Crop Life Canada, Canadian Association of Agri Retailers) has provided Mitch a unique perspective of North American agriculture. He is directly engaged with the Enns Brothers board chair of the Enterprise Machine Intelligence and Learning Initiative, a CEO-led not-for-profit, combining Canada's strengths in agriculture and artificial intelligence and machine learning. The EMLI board has established a bold vision for the future, to create the most advanced agricultural economy in the world through the embedding of Artificial Intelligence (AI) and Machine Learning (ML) into new and existing business lines.

B.Sc. Agriculture Economics, University of Manitoba

PHILIPPE SCHEIMANN CO-FOUNDER & CTO TOPGLOBAL.ORG, ISAREL



Philippe Scheimann is an educator, system entrepreneur and a consultant. With Eyal Bloch, he founded *TOP Global* an initiative of IWA. *TOP Global* a digital and offline platform for sharing challenges and sustainable solutions to poverty and hunger in a network connecting individuals and communities of doers and proven leaders across the globe. *TOP Global* was successfully launched in Kenya, in 2017, with a program for local educators on "Connectedness and Leadership."

Philippe has been involved in many internet related start-ups in Israel, Europe and the US, such as *InTheMood*, *Expression*, *Sparkeo*, *SOStravelers*, and *ComparSante*. He has been a consultant to large and small organizations, including PelePhone, Oil Refineries, Netafim, Electra CP, and Seabridge. He co-founded POLITECH Institute (2004-2010), an NGO located in Brussels, and participated in several EU-funded projects in the fields of eDemocracy and eCollaboration. In 2014, he founded Steve's Garage (named after Steve Jobs), a network of classes teaching youth and adults how to build electronic devices based on open source hardware (e.g., Arduino, Raspberry PI), and software design and sustainability. For the last 20 years, Philippe has participated in humanitarian and peacebuilding projects, such as the "AllinPeace" Sports Festival, providing support as a technologist and organizational consultant. He has published papers and given talks in conferences in the field of ICT, sustainability, management, education, innovation, well-being and eHealth (see orayala.com).

Philippe holds an engineering degree from ENSERB (Bordeaux University) and an MBA from Theseus Institute (Sophia Antipolis, France). Philippe speaks French, English and Hebrew fluently.

KHALED SEDRAK, FOUNDER & CEO, NXTVN, THE NETHERLANDS



Khaled Sedrak is a continuous entrepreneur with passion for creating disruptive extraordinary-value ventures. His accumulated experience in large-scale global digital infrastructure projects, coupled with his true believe in open access philosophy, gives him the drive and authority to lead his team in building NxtVn's global cluster of Data Center Parks. His deep believe in the value that such infrastructure projects bring to communities, innovative and long-term financing models and competition has made him an active contributor and regular speaker in many international conferences and global forums such as the Global Connect

Initiative, ITU, Global Forum, WEF, Arctic Economic Council, Broadband Commission, Nordic Digital Business Summit and the Nordic's North Glow. Khaled has been elected by BroadGroup as one of the top 50 influencers in the data center and cloud industry in 2017.

Capitalizing on the rising cloud wave and its inherent pressing demand on massive data center space and connectivity, and building on the healthy organic growth in this sector, Khaled has started his latest venture "NxtVn" to address this global opportunity by developing NxtVn's global Data Center Parks as mixed real estate and technology infrastructure play.

He is leading an elite multi-national team in creating a global cluster of well-connected Data Center Parks, distributed around the world in key strategic locations. Khaled aims at creating a unique natural habitat for all data center players, whether hyper-scale, single-tenant, colocation service providers or private cloud operators, where they can build, operate and grow their business in a reliable, scalable and secure ecosystem.

NxtVn® – Capturing the Next Generation Opportunity

JOEL SEMENIUK, LAUDATO SI' CHALLENGE MENTOR, IMAGINET COFOUNDER, GLOBAL MICROSOFT REGIONAL DIRECTOR, FRESCO CAPITOL IMPACT PARTNER, HORIZON THREE FOUNDER & EXECUTIVE DIRECTOR, CANADA



Joel Semeniuk is the co-founder and Chief Innovation Officer of Imagenet, a Canadian based Microsoft Gold Partner and the #1 Small to Medium Sized Employer in Canada, as well as Executive Director of Horizon Three. Joel has a degree in Computer Science and is also a Corporate Microsoft Regional Director (of only 7 world wide) and previously a Microsoft MVP in Application Lifecycle Management and Software Architecture. Joel is well published, coauthoring four books and hundreds of articles over the past 20 years.

Joel is also serial entrepreneur helping to found several successful startups in a variety of industries; including software, transportation, and healthcare. Over the past 12 years, Joel has dedicated himself to the establishment of his unique approach to innovation and business development. Joel is currently focused on building Horizon Three, a global network of innovation outposts around the world that facilitate corporate innovation and growth. Joel is also a mentor at the Laudato Si Challenge, a unique innovation accelerator run out of the Vatican in Rome that focuses on for-profit startups focused on social good.

GARY SHAPIRO, PRESIDENT AND CEO, CONSUMER TECHNOLOGY ASSOCIATION - CTA, USA



Gary Shapiro is president and CEO of the Consumer Technology Association (CTA)™, the U.S. trade association representing more than 2,200 consumer technology companies, which owns and produces CES® – The Global Stage for Innovation. Gary is the author of the New York Times best-selling books, "Ninja Innovation: The Ten Killer Strategies of the World's Most Successful Businesses" and "The Comeback: How Innovation Will Restore the American Dream", and a columnist for publications including The Wall Street Journal, The New York Times and The Washington Post.

ALAN SHARK EXECUTIVE DIRECTOR AND CEO OF PUBLIC TECHNOLOGY INSTITUTE (PTI), USA



Dr. Shark's career has spanned over 30 years as a highly recognized thought leader in the public technology leadership field, with an emphasis on technology applications for business and government. He has recently been appointed as associate professor at George Mason University's Schar School of Policy and Government, while continuing as an associate professor of practice at Rutgers University where he teaches Masters level courses on technology and public administration.

He is the recipient of the prestigious National Technology Champion Award from the National Association of State Chief Information Officers. The award is in recognition for his outstanding contributions promoting government performance excellence through sound information technology solutions, policies and practice.

He is the author of the textbook *Technology & Public Management, and 7 Trends That Will Transform Local Government Through Technology* and is co-author of the book *Web 2.0 Civic Media in Action*. He is also an author and Executive Editor of *Smarter Cities for a Bright Sustainable Future, CIO Leadership for City & County Government, CIO Leadership for State Governments, CIO Leadership for Public Safety Communications, The Digital Journey in K-12 Education, and The Digital Revolution in Higher Education, Beyond e-Government: Measuring Performance, and Beyond e-Government & e-Democracy: A Global Perspective*.

Before coming to PTI, he was president and CEO of the American Mobile Telecommunications Association. At the Water Environment Federation, he was the associate executive director for marketing and communications, and publisher.

Dr. Shark was elected a Fellow of the National Academy of Public Administration and received a doctorate in public administration from the University of Southern California.

DAN SHOEMAKER, PRINCIPAL INVESTIGATOR AND SENIOR RESEARCH SCIENTIST, UNIVERSITY OF DETROIT MERCY - UDM'S CENTER FOR CYBER SECURITY AND INTELLIGENCE STUDIES, USA



Daniel P. Shoemaker, PhD, is Principal Investigator and Senior Research Scientist at UDM's Center for Cyber Security and Intelligence Studies. Dan is also a full time Professor and was the former Department Chair at University of Detroit Mercy where he has worked for over 32 years. As Co-Chair for the, National Workforce Training and Education Initiative he was one of the authors of the DHS Software Assurance Common Body of Knowledge (CBK). He also helped author the DHS IA Essential Body of Knowledge and he has served as a SME for the NIST-NICE workforce framework. Dr. Shoemaker also enjoys editing journals and his publications number is well over a hundred.

Dan's doctorate is from the University of Michigan and within the State of Michigan he leads the Midwest CISSE Chapter. This Coalition covers a five state region with research partners as far away as the United Kingdom. Shoemaker and the coalition have conducted research on curriculum for the DoD and are very proud of the work they have completed in Software Assurance and Supply Chain Risk Management.

He also spends his free time authoring some of the leading books in Cyber Security. His book [Cyber Security: The Essential Body of Knowledge](#), is Cengage publishing's flagship book in the field. His first book, [Information Assurance for the Enterprise](#), is McGraw-Hill's primary textbook in IA and is in use all over the globe. The [CSSLP Certification All-in-One Exam Guide](#), another McGraw-Hill publication came out December of 2013, [Engineering a More Secure Software Organization](#), which is also published by Cengage came out in April of 2014. And finally, his newest publisher Taylor & Francis CRC Press has published his latest works: 1. [A Guide to the National Initiative for Cybersecurity Education \(NICE\) Framework \(2.0\) in 2016](#)

2. [Complete Guide to Cybersecurity Risk & Controls and Cyber Security](#), in 2016
3. [Implementing Cybersecurity: A Guide to the National Institute of Standards and Technology Risk Management Framework](#), in 2017

And this writing crew is putting the finishing touches on their latest: [Supply Chain Risk Management: Applying Secure Acquisition Principles to Ensure a Trusted Technology Product](#) due out in the Fall of 2017.

Dan is also the CISSE Treasurer, Paper Chair and Editor of their Journal, which can be purchased on Amazon.com

TAMARA SHOEMAKER, DIRECTOR, UDM (UNIVERSITY OF DETROIT MERCY) CENTER FOR CYBER SECURITY & INTEL STUDIES; CO-FOUNDER MIDWEST CISSE CHAPTER AND MICHIGAN CYBERPATRIOT PROGRAM OPERATIONS MANAGER, CISSE.INFO (COLLOQUIUM FOR INFORMATION SYSTEM SECURITY EDUCATION), USA



Tamara Shoemaker began her professional career as Lead Investigator and owner of Quest Private Investigations. After twelve years in the Criminal Justice world she brought those talents to the Center for Cyber Security and Intelligence Studies at the University of Detroit Mercy. An accomplished investigator and entrepreneur, Tamara handles all aspects of running the Center, coordinating all interactions with state and federal agencies, as well as international, educational and business contacts for the Center. She is also the Operations Manager for the national Colloquium for Information Systems Security Education (CISSE) and Vice President of the Michigan

Midwest Regional Chapter of CISSE (MCISSE).

As a founding Board Member of the Midwest CISSE Chapter, she has helped form partnerships with schools and industry, across the region. She and her husband Dr. Daniel Shoemaker travel extensively spreading awareness of the work that the UDM Center has carried out for in the area of Cyber Security Education for such entities as the Department of Defense. Her primary mission has been to address the critical shortage of specifically educated and trained Cyber Security professionals. Tamara Shoemaker has become an evangelist for the CyberPatriot Program, founding the Michigan CyberPatriot program to grow the number of teams participating across Michigan. MEDC has recently partnered with UDM on this project and funded two summer camps, one in Battle Creek and one on the UDM campus this summer. As well as enough funding to register 80 teams for the upcoming CyberPatriot's tenth season!

DAYNA SPIRING, PRESIDENT & CEO, ECONOMIC DEVELOPMENT WINNIPEG INC., CANADA



Economic Development Winnipeg Inc. (EDW) is the lead economic development agency for Winnipeg, encompassing EDW, YES! Winnipeg and Tourism Winnipeg. Dayna directs all aspects of the corporation's activities. She provides leadership and strategic direction, collaborates with key stakeholders and is a driving force behind making Winnipeg a compelling choice for business and tourism. She also participates on the boards of directors for Manitoba Hydro and Winpak Ltd.

As the former chief strategy officer and general counsel of the Canadian Wheat Board (CWB), Dayna was charged with leading a group of senior-level employees, financial advisors and lawyers in preparing the federally controlled entity for privatization.

In addition to Dayna's extensive professional experience, which includes five years as an associate at Aikins, MacAulay & Thorvaldson LLP in the early 2000s, she is a passionate Winnipegger with a drive to volunteer. Currently the vice-chair of the Winnipeg Football Club's board of directors and the first-

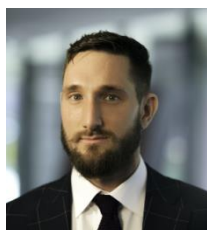
ever woman to serve on the Canadian Football League's board of governors, she previously led the team that brought the Gold Medal Plates competition to Winnipeg.

MICHAEL STANKOSKY, RESEARCH PROFESSOR, GEORGE WASHINGTON UNIVERSITY, USA



Dr. Michael Stankosky is a Professorial Lecturer in Engineering Management & Systems Engineering at George Washington University. He is an author, scholar, and consultant in the field of Knowledge Management and General Management practices. His latest work: **21 for 21: How to Lead in the 21st Century Global Enterprise** will be published by the Emerald Publishing Limited in January 2018. He has participated as a speaker in the Global Forum for over twenty years, on such topics as Innovation, Management, Cybersecurity, and Globalization.

SEBASTIAN STOESEL, BIG DATA AND BUSINESS INTELLIGENCE STRATEGY AUDI OF AMERICA, USA



Sebastian Stoessel leads the end-to-end development and implementation of the enterprise-wide Big Data and Business Intelligence strategy for Audi of America. In this capacity, he is responsible for ensuring and building the organization's leadership in the analytics space by transforming the technology landscape for data strategy, science, governance and monetization. Supplement current decisions that are stemming from experience and intuition with data driven insights is the goal in order to optimize and automate the process of business decision making as well as the design of a more relevant customer experience and future digital product offerings.

Working with the U.S.-based IT team, Stoessel pioneered the development of the first in-production Data Lake in the entire Volkswagen Group globally, and currently manages the execution of a corporate-wide Big Data program. His work is the main catalyst in building the required capabilities for digital transformation enabling areas such as connected car, connected retail, connected enterprise and connected mobility. His responsibilities involve guiding and leading data scientists to create innovation, evaluate and incorporate industry-leading practices, tools and infrastructure.

An experienced veteran of the international automotive industry, Stoessel has worked in Asia, Europe and the U.S. His experience includes work with Tier 1 automotive suppliers such as Siemens VDO, Continental AG and Brose, as well as on the OEM side as part of Audi of America.

Majoring in Electrical Engineering and International Management, he graduated from the University of Applied Sciences Schweinfurt – Wuerzburg, Germany.

YOSHIO TANAKA, PROFESSOR, TOKYO UNIVERSITY OF SCIENCE (TUS), GRADUATE SCHOOL OF INNOVATION STUDIES; EMERITUS COUNCILOR, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST), JAPAN



Current Position and Responsibilities

Professor, Tokyo University of Science (TUS), Graduate School of Innovation Studies
Emeritus Councilor, National Institute of Advanced Industrial Science and Technology (AIST)

Visiting Professor, Aoyamagakuin University Graduate School of Business and Law

Visiting Senior Researcher Kokusai University GLOCOM

Member, The Engineering Academy of Japan

AEG Member of OECD Innovation in the Software Sector
Industry: Vice President of PC Open Architecture Consortium (OADG).
Vice Chairperson of Things and System Consortium
2005- 2006 Microsoft KK as the first Chief Technical Officer
Member of National Security Council
Member of several government committees
2001- Director of Strategy and Business Development, IBM Asia Pacific Technical Operations
Advisory Board member for Cyber Assist Research Center of AIST,
Member of Committee Industrial Technology (KEIDANREN), Board Member of Information Systems Policy (Japan Electronics & Information Technology Industries Association)
Board Member of BTQ Corporation, which is JV among Toshiba, IBM and Taiyo Yuden
1998/11-2001/01 Vice President, Strategy of Asia Pacific, IBM HQ
1991-1998 Director of Open Architecture Operations and PC OEM IBM-J.
1995-2004 Served as IBM Japan's representative for IrDA, Ci-Lab, Intelligent Pad Consortium and Distributed Object Promotion Group.
1993-1995 OS/2 Brand Manager in Asia Pacific Region
1989-1990 Director of CIM industry Solutions for Asia Pacific region.
1988 Manager and Product Manager, for Plant Systems to plan/develop the IBM 5500 (Industry PC) and its control/application software.
1986-1988 Administrative Assistant to Senior Vice President of Asia Pacific Technical Operations (APTO) IBM-Japan
1984 Product Assurance manager for Display Products and Telecommunication Products.
1983 S Product Assurance manager for Display Products
1980-1982 Joined IBM-Japan. Served as a Product Assurance Engineer.
1977-1979 Mech-tronics (Electrically controlled Mechanics) systems design engineer
1973-1976 Network systems engineer to design, develop and install online systems
1973 Joined Sumitomo Heavy Industry Ltd. as a Systems Engineer.

EDUCATION

1973 Received a B.S. degree in Electrical Engineering from Tokyo University of Science

Interested Area

Business transformation, Business Design by IT
Innovation and New business/Technology
Entrepreneurship
Business Architecture

MICHELE THONNET, EHEALTH EUROPEAN & INTERNATIONAL AFFAIRS EXECUTIVE, MINISTRY OF SOLIDARITIES AND HEALTH, FRANCE



Michèle Thonnet, French, neuropharmacologist, PhD. She is also graduate in applied mathematics and medical informatics, political sciences and public law and from the industrial strategies Institute. She is a health, information systems and security specialist, with more than 25 years experience and over 190 publications. She used to hold different positions in the pharmaceutical industry as well as the IT one (international standardization), moving firstly from the research area and associate professor position, then to the industry and later to the health domain at AP-HP Paris hospital, followed by different positions in public agencies before

joining the ministry of health.

At the European level she was member of the steering board of diverse projects, leading the eHealth EU interoperability roadmap initiatives (CALLIOPE, eHGI), and actively involved in diverse program committees. She is member of the European eHealth committee as well as member of international health boards.

At present, she is eHealth European & International Affairs Executive at the French Ministry of Solidarities and Health.

SYLVIANE TOPORKOFF, PRESIDENT, GLOBAL FORUM; FOUNDER & PARTNER, ITEMS INTERNATIONAL, FRANCE



Dr. Sylviane Toporkoff is partner & founder of ITEMS International - a company specialized on strategic Digital consulting.

As Professor at Paris University, she has been cofounder and has animated the Institute of European studies.

She obtained her doctorate in Economics from the University of Paris I Pantheon Sorbonne. She is specialized on international research & consulting in the area of the Digital Society; public policy; economic & strategic international partnerships for industrialists, operators & local authorities; marketing on issues related to e-Business;

e-Gov; e-health; local, regional and international development through the use of ICT; e-Democracy; and regulation.

Dr. Toporkoff is also President & founder of the Global Forum / Shaping the Future.& Founder of ENSA "European Education New Society Association" - an association on the future of education and ICT.

She serves as expert in a number of International organizations.

Dr. Toporkoff is author of a number of publications in the field of IT& Digital and gives lectures at numerous universities. She regularly intervenes as speaker in front of leading industry associations and on national and international conferences & forums in France, Europe, the US, and Asia.

"Chevalier of the Legion of Honour" and medal of "Arts, Sciences and Letters ".

ANNETTE TRIMBEE, PRESIDENT AND VICE-CHANCELLOR, UNIVERSITY OF WINNIPEG (UWINNIPEG) CANADA



Dr. Annette Trimbee assumed the role of President and Vice-Chancellor at The University of Winnipeg (UWinnipeg) on August 1, 2014.

UWinnipeg is located in downtown Winnipeg, on Treaty One land in the heart of the Métis Nation. UWinnipeg is a medium-sized university with approximately 10,000 full and part-time students. Committed to supporting students as they grow and being an institution that is accessible to traditionally underrepresented groups; fully one third of students identify as Indigenous or immigrant/refugee students.

Key accomplishments include completing a university-wide strategic directions plan, developing an integrated academic and research plan, the introduction of a three-year budget strategy; and development and approval of the Indigenous Course Requirement for all undergraduate students, among the first in Canada.

In May 2016, Dr. Trimbee was appointed to the board of Manitoba Hydro where she contributes her knowledge and expertise in water management and energy policy.

Previous to this role, she was a Deputy Minister of several departments in the Alberta government, including Finance and Treasury Board and Advanced Education and Technology. Key accomplishments include Alberta Budget 2012 and 2013, the redesign of Alberta's innovation system and creation of the Alberta Innovates Corporations, bringing Alberta post-secondary institutions together to plan and collaborate through Campus Alberta, and development of Alberta's Health Policy Framework and Integrated Resource Management Policy Framework.

She holds a BSc from The University of Winnipeg, a MSc from the University of Manitoba, a PhD from McMaster University in Ecology, and did a Post-Doc in aquatic ecology from the University of Alberta.

JURGEN VAN DE KEMENADE, CO-FOUNDER, BOARD MEMBER & MEMBER SENIOR LEADERSHIP & STRATEGY TEAM, NXTVN, THE NETHERLANDS



Johannes (“Jurgen”) van de Kemenade JD & LLM, is a seasoned finance, legal and tax executive with more than 25 years of experience in cross border finance and international tax planning, tax compliance, accounting and contract negotiations.

As Chief Compliance Officer, Jurgen was involved in direct successful negotiations with various competent authorities around the world, including the director of the US Office for Foreign Asset Control (OFAC) and considered an authority on both the US Foreign Corrupt Practices Act and the UK Bribery Act.

Over the years, Jurgen has held senior vice president and tax director positions for companies like Philips Electronics, Eni SpA, Celtel, GBI, Westinghouse and Qatar Petroleum. Jurgen is a director on several boards and over the years has also successfully headed various key industry advisory & lobbying groups.

As a key negotiator, Jurgen has been involved in the successful negotiations of some of the biggest oil & Gas contracts in the industry and has been a key contributor to various successful IPOs.

Besides the corporate world, Jurgen serves as an advisor to Governments on how to optimize their domestic tax systems and international tax treaty landscape. He has successfully amended domestic tax laws, and drafted and implemented the model tax treaties for various countries.

Jurgen is considered an authority in the field of international tax planning and compliance and a regular speaker at conferences.

Jurgen is a co-founder of NxtVn, a board member, and a member of the Senior Leadership & Strategy Team.

BERT VAN DEN BERG, ACTING VICE PRESIDENT, RESEARCH PARTNERSHIPS, NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL OF CANADA (NSERC), CANADA



Bert is acting Vice President of Research Partnerships at the Natural Sciences and Engineering Research Council of Canada (NSERC), responsible for a diverse portfolio of partnership programs that invest about \$300 million per year to support training, collaboration, and networking by researchers in Canadian universities and colleges.

Bert was previously responsible for the College & Community Innovation program since 2008. Over the past 8 years the College and Community Innovation program has grown from a pilot to a suite of grants now investing \$53 million annually. These grants help colleges and polytechnics support business innovation in Canada. Bert received the 2015 Wilfred Laurier University Public Sector Leadership Award in Advanced Technology for his work helping in enabling applied research at colleges and polytechnics.

In 2009, NSERC launched its strategy for Partnerships and Innovation. The strategy had a single performance target: double the number of companies involved in NSERC’s partnership programs within five years. This target was successfully achieved, and NSERC attracted over 40 million (\$CAD) in additional annual Government funding for the strategy. Bert received the NSERC Extraordinary Achievement Award in 2011 for his role in leading the development of this strategy.

He started his career as a researcher at the NRC, and then worked in various roles at a small high tech company before joining NSERC in 2002. He has a Masters in Mechanical Engineering and an MBA. He also has an enduring passion for advancing Canada’s systems of innovation.

CATHERINE WARREN, PRESIDENT & BOARD DIRECTOR, CENTRE FOR DIGITAL MEDIA; FOUNDER & PRESIDENT, FANTRUST, CANADA



Catherine Warren is the newly-appointed President & Board Director at the Centre for Digital Media, a thriving urban district for academia, industry and public engagement, located in the heart of Vancouver. She is a longstanding board member of the Bell Fund, Canada’s largest private fund for digital media

associated with TV, with \$200M+ invested to date, and also serves on the Nominating Committee for the international Emmy Awards organization. The founder of FanTrust, a digital business development and audience-building consultancy celebrating 15 years, Catherine works with global entertainment clients in TV, film, video games and eSports, the emerging pro-gaming sector. Prior to founding FanTrust, Catherine was Chief Operating Officer of a broadcast tech company that she and colleagues took public on the NASDAQ, growing it to a \$300M market cap, with powerful 24-hr news broadcasting clients. Her interests in culture-building and strategic transformation come from living and working internationally and from bridging the media, tech, tourism and education sectors. Catherine has a physics degree from Reed College and an MS from the Columbia University Graduate School of Journalism, where she did her original digital work on-site at MIT covering the launch of its Media Lab.

OLIN WETHINGTON, CHAIRMAN AND PRINCIPAL, WETHINGTON INTERNATIONAL LLC, USA



Chairman and Principal, Wethington International LLC (February 2009-present)
Chairman, AIG Companies in China (March 2006-January 2009)
Special Envoy on China, U.S. Department of the Treasury (2005)
Counselor to the Secretary, U.S. Department of the Treasury (2004-2005)
Director, Economic Policy, Coalition Provisional Authority, Baghdad (2003-2004)
Partner, Steptoe & Johnson LLP (1985-1989, 1993-2003)
Assistant Secretary for International Affairs, U.S. Department of the Treasury (1991-1993)

Special Assistant to the President; Executive Secretary, Economic Policy Council, The White House (1990-1991)

Deputy Under Secretary, U.S. Department of Commerce (1983-85)

Olin Wethington is the Founder and Chairman of Wethington International LLC, an investment and business advisory firm focused on advising institutions on capital investment, financial structure and business strategy in emerging markets, particularly with respect to Asian markets.

Mr. Wethington is also the Executive Director of the Project on Shaping the Asia-Pacific Future at the Atlantic Council's Brent Scowcroft Center on International Security, as well as a Senior Fellow of the Center.

He previously served as Chairman, AIG Companies in China, and was a partner at Steptoe & Johnson (Washington, DC).

Mr. Wethington has also held numerous positions in the U.S. government, including: Special Envoy on China; Counselor to the Secretary of the U.S. Treasury; Assistant Secretary for International Affairs, U.S. Treasury; and Special Assistant to the President and Executive Secretary, Economic Policy Council, White House (under President George H.W. Bush).

He is a graduate of Harvard Law School and the University of Pennsylvania. He is a Member of the Council on Foreign Relations, the Board of Trustees of the George C. Marshall Foundation, the Board of Trustees and Executive Committee of Freedom House, and the Board of Directors of the International Republican Institute. He is a recipient of the Alexander Hamilton Award, the highest honor of the U.S. Department of the Treasury

COLIN WILLIAMS, DIRECTOR, SBL, UNITED-KINGDOM



As both a businessman and as an academic, Professor Williams is a leading figure in the international cyber security community with twenty years of experience in enterprise IT, Information Assurance and cyber security. As a director of SBL, he develops and leads the business development strategy of a wholly UK owned and controlled market leading provider of vendor independent cyber security solutions to central government, blue light services and the wider public sector.

Professor Williams was a member of the founding cohort of CLAS consultants. He has been involved in initiating and delivering some of the largest software volume licence public sector procurement projects in the world.

As an academic, he is developing a body of work around the human, intellectual, cultural, societal and historical context of computing which he is delivering across a series of lectures, seminars and papers. He is an honorary fellow at the University of Warwick and a visiting professor at De Montfort University.

Professor Williams consults and speaks on cyber, cyber security and strategic enterprise IT procurement in the UK and internationally. He is editor in chief of “CyberTalk” a journal for the promotion and development of fresh and interdisciplinary thinking about cyber and the human relationships with computers.

PAUL WORMELI, EXECUTIVE DIRECTOR EMERITUS INTEGRATED JUSTICE INFORMATION SYSTEMS (IJIS) INSTITUTE, USA



Paul Wormeli consults for government and the commercial sector in the application of information technology to public service.. He has introduced innovative programs in public policy as well as innovations in the use of technology in support of improved information sharing across disciplines. He has managed the development of software products resulting in system implementation for dozens of agencies throughout the world, and has managed national programs in support of advanced information sharing. He is also the Executive Director Emeritus of the IJIS Institute.

Mr. Wormeli was appointed by the President and confirmed by the U.S. Senate as Deputy Administrator of the Law Enforcement Assistance Administration (LEAA) in the U.S. Department of Justice. He led the development of a common protocol for interconnecting diverse proprietary protocols to enable the nationwide sharing of criminal history information. Mr. Wormeli managed the work for the Information Systems section in the report of the President’s National Commission on Standards and Goals for Criminal Justice. He has been an advisor to the White House on security and privacy, and participated in the drafting of Federal law on this topic.. During his tenure in the Justice Department, he served on the President’s Committee on Drug Enforcement.

Mr. Wormeli helped create and was the first full-time Executive Director of the IJIS Institute, a non-profit dedicated to engaging industry in helping government agencies improve information sharing using advanced technology. IJIS was heavily engaged in the development of the Information Sharing Environment including the creation and implementation of the National Information Exchange Model which was demonstrated by IJIS for the state of New Jersey and used as the basis for the creation of a shared information service between the New Jersey fusion center and the medical response community to deal with the opioid crisis.

Mr. Wormeli also serves on the Board of Directors of the Stewards of Change Institute, a non-profit focused in improving information sharing between health, human services and justice to deal with strategies to address major society problems including the opioid crisis. The Institute has developed scenarios and strategies for inter-agency approaches to the opioid problem and convenes meetings of practitioners and academia to develop demonstration and evaluation practices related to the opioid problem.

In 2009, Mr. Wormeli was appointed to serve on the Committee on Law and Justice (CLAJ) of the National Academy of Sciences. In 2011, Mr. Wormeli was named by Government Technology magazine as one of the Top 25 Doers, Dreamers & Drivers in Public Sector Innovation in the U.S. Also in 2011, the National Association for Justice Information Systems (NAJIS) awarded Mr Wormeli the Kelly Bacon award for “Outstanding Service to the Justice Information Technology Community”. In 2012, Wormeli was named as a Senior Fellow in the Homeland Security Policy Institute of the George Washington University. In 2015, Mr. Wormeli was awarded the Robert P. Shumate award for a lifetime of service to the law enforcement and justice community. In 2016, Mr. Wormeli was elected to be a fellow in the Public Technology Institute.

Mr. Wormeli holds a Bachelor of Science degree in Electronics Engineering from the University of New Mexico, and a Master of Engineering Administration degree from the George Washington University.

He undertook courses in the honors program for industry as a part of the doctoral program in Engineering Economic Systems at Stanford University. He received a certificate in Cross-Boundary Transformation from the John F. Kennedy School of Government Executive Education program at Harvard University. Mr. Wormeli is an adjunct professor in the College of Professional Studies at the George Washington University.

MEGHAN WRATHALL, COMMUNITY RESEARCH LEAD, RURAL DEVELOPMENT INSTITUTE BRANDON UNIVERSITY, CANADA



Meghan Wrathall is a community research lead on the Manitoba Rural Broadband project. She works with the Rural Development Institute at Brandon University and holds a Master of Rural Development Degree. She was born and raised in Cape Breton, NS.

ANJA WYDEN GUELPA, CHANCELLOR OF STATE, REPUBLIC AND CANTON OF GENEVA, THE SWITZERLAND



Anja Wyden Guelpa was the first woman elected as Chancellor of State in Geneva in 2009, reelected for a second term in 2013. She manages projects related to the modernization of the administration and ensures the organization of voting and elections processes. She also leads major innovative projects such as the partnership between public and private entities in the field of philanthropy or promotion of the active participation of young population in public debate.

She is Chairman of the board of the Secretaries-General of the seven State departments of Geneva, a board member of Swiss Tourism, Vice-president of the ethics' commission of the Swiss Society of Public Affairs and Chairman of the board of the Stockalper Castle Foundation.

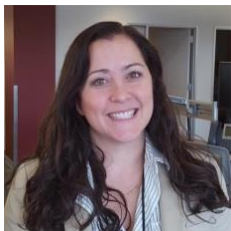
Mrs. Wyden Guelpa is bilingual in French and German; she learned English in Oxford and studied political science in Geneva and Tübingen (Germany). She holds a master in Political Science, as well as a master in public administration. Fascinated by innovation and change as the natural order of things, she began her career at the State Secretariat for Economic Affairs (SECO) as project manager in charge of pilot projects that went off the beaten tracks, with her main goal being to test and evaluate new tools to be implemented into law. She then went on to work for IBM Business Consulting, in which position she advised both public administrative offices and private companies on change management and strategy. She joined the public administration of Geneva in 2003, first as Deputy Director, then as Director General of the Social Policy division. In this strategic policy function, at the crossroads of politics and operational services, she managed over 300 employees, around a hundred of subsidized entities and an annual budget of 1.5 billion Swiss francs. She also modernized numerous laws and regulations pertaining to social benefits, in order to reduce threshold effects and improve benefit targeting.

RANDY ZADRA, DIRECTOR, GOVERNMENT AND INTERNATIONAL RELATIONS; SENIOR ADVISOR EUREKA CLUSTERS, NATIONAL RESEARCH COUNCIL OF CANADA (NRC), CANADA



Randy Zadra has over 20 years of experience in international business, and technology management. He is currently senior advisor and Director at the National Research Council (NRC) of Canada, where he is developing new international R&D co-innovation initiatives. He served 9 years in various senior management capacities with the BCE (NYSE:BCE) and Teleglobe (acquired for \$6.6B) in Montreal, and Washington DC. He has worked in senior management roles with several software and technology companies in Boston, Ottawa, and Montreal, including Datawind, and Orblynx. He also worked at the MIT Media Lab in Boston serving as Project Director and leading the Entrepreneurship and Development Program. He taught several entrepreneurship courses, served as a judge on the MIT business plan competition, and served as an advisor and board member for several early stage companies. He has studied at the University of Windsor, Carleton University and the MIT Sloan School of Management.

LISA ZELLERS, DIRECTOR AGILE ENABLEMENT GROUP, CGI FEDERAL EMERGING TECHNOLOGIES GROUP, USA



Lisa Zellers currently serves as Director of the Agile Enablement Group within CGI Federal's Emerging Technologies Practice. CGI Federal Digital Services help federal agencies envision, design, and deliver digital initiatives that transform operations and deliver citizen-centric services. We help our customers address pressing mission challenges, and re-orient their organizations and business models to a new digital mindset.

In 10 years of working in the Federal government industry, Mrs. Zellers has amassed experience in digital services with focuses on PKI, Enterprise Architecture, ERP Systems, Software SDLC and Solution Architecture. Mrs. Zellers holds a Master of Science degree in Information Systems Technology Management from George Washington and a Bachelor of Science in Business Information Technology, double major Marketing Management, from Virginia Tech. She also serves on the board for The Women's Center.

SARAH (XIAOHUA) ZHAO, PARTNER, FAEGRE BAKER DANIELS, CHINA, USA



Advised Fortune 500 companies with more than 20 years of experience and proven results on the issues arising from international commercial transactions from both corporate and regulatory perspectives with a focus on technology transactions, privacy, cybersecurity and data protection laws; Provided legal services in broad industries of E-commerce, digital transaction, social media, telecom, broadcasting, high-tech, software, financing, transportations, aviation, shipping, energy, manufactures, agriculture, real estate, sports, entertainment, publishing, and other related industries; Demonstrated a thorough understanding of differing legal systems and cultural subtleties, combined with fluent Chinese language capability, which ensured accurate internal and external communications within a global setting.

International Corporate and Transactional Experience

Sarah guides companies through the challenges of corporate registration, maintenance and restructuring, joint ventures, financing, mergers and acquisitions, securities, licensing, IP protection, privacy, cybersecurity, data protection, contract drafting and negotiation, technology transfer, labor, tax, arbitration, trade, governmental affairs, and legislative issues in China. She also has assisted

Chinese companies and sports clubs with corporate formation & maintenance, M&A, financing, public listing and NBA issues in the United States.

International Regulatory Experience

Sarah has done substantial regulatory work related to foreign investment in China, especially in the areas of internet and telecom, social media, e-commerce, VOIP, data protection, privacy and cybersecurity. She has worked with private companies, trade associations and governmental officials to enhance China's business environment for foreign companies, in accordance with World Trade Organization (WTO) principles. As a result, several Chinese rules have been amended or abolished.

Media Mentions, Publications & Presentations

Sarah is a frequent speaker and commentator on foreign investment issues related to China. She has written for and has been interviewed by Legal Times, Chicago Tribune, Telecommunication Report International of FCC, Corporate Counsel and Boao magazines. She has been regularly invited to give speeches by prominent institutions and international organizations including: Harvard China Review Annual Conference, Practice Law Institute, International Telecom American Association, Pacific Basin Economic Council Policy Conference, Global Forum, and International Bar Association.

Other Professional Experiences

Before commencing law practice, Sarah was an accomplished journalist. In addition, she worked at the Ministry of Broadcasting, Film and Television of China, and the Ministry of Post and Telecom of China (now MIIT).

Professional Associations

American Bar Association
International Association of Privacy Professionals
International Bar Association

Civic Activities

Valparaiso University Law School, A board member of National Advisory Council
Global Forum, an international telecom organization, -- A committee member of the Steering Committee for Asian affairs

Legal Services and Industries

- ▶ International Corporate
 - › Cross borders M&A
 - › Capital Markets & Securities
 - › Corporate Governance
 - › Technology transactions
- ▶ International regulatory
 - › China related issues
- ▶ Information Technology
 - › Technology transfer & licensing;
 - › Data protection; privacy and cybersecurity

Education

- ▶ Harvard Business School
 - › Executive Education
- ▶ Valparaiso University,
 - › J.D. in Law
- ▶ Indiana University
 - › Master in Journalism
- ▶ Beijing Language and Culture University
 - › B.A. in English Language and Literature
 - ›

Bar Admissions

District of Columbia
Indiana

Languages

English
Mandarin Chinese