

2017 Global Summit Presenters

DAY/TIME	SESSION	PRESENTER	BIO
Nov. 21-22	All Day	Master of Ceremonies (MC) – Rick Brown	<p>Rick Brown brings tremendous leadership experience to the Alberta Energy Regulator with more than 28 years as an Officer in the Canadian Forces, serving with Lord Strathcona's Horse (Royal Canadians). Following his military career, Mr. Brown served for six years with Alberta Emergency Management with his final role as Executive Director for Alberta's emergency management organization.</p> <p>Mr. Brown has also served as Assistant Deputy Minister of Environmental Management and Assistant Deputy Minister of Operations with Alberta Environment and Sustainable Resource Management, prior to serving as Assistant Deputy Minister of the Corporate Services Division of the Alberta Department of Energy.</p> <p>Mr. Brown's career has provided him with experience in environmental regulatory oversight, emergency planning and business continuity, corporate planning, safety and loss control, specialized military disciplines and leadership.</p> <p>Mr. Brown joined the AER as its first Executive Vice President, Corporate Services in July 2013. He holds responsibility for human resources, information management, information technology, administrative and workplace services, finance and internal audit.</p>
Nov. 21 10:30 – 12:00	Unconventional Resource Development	Mark Taylor	<p>Mark Taylor has 30 years of experience in the oil and gas industry and is Executive Vice President of the Operations Division at the Alberta Energy Regulator. Prior to his EVP role, Mr. Taylor was Senior Vice President of Climate Policy Assurance/Closure & Liability.</p> <p>Mr. Taylor has extensive experience in Mechanical Engineering, and has worked in field and office roles for several companies, including Amoco/BP, Alberta Energy Company (AEC)/Encana, Sinopec Daylight, and Mosaic Energy. Over the past 20 years, Mr. Taylor has led teams responsible for developing unconventional oil and gas assets in western Canada. These assets include the Horseshoe Canyon coalbed methane, Horn River shale, Montney gas, and Cardium oil.</p> <p>Mr. Taylor graduated from the University of Saskatchewan with Mechanical Engineering. He has served on the Board of Directors for the Canadian Society for Unconventional Resources and has Chaired both the Stakeholder Engagement and Regulatory Committees. Mark has been</p>

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			<p>engaged firsthand with stakeholders in developing strategies that allow for the appropriate and continued development of western Canada's resource plays.</p>
Nov. 21 10:30 – 12:00	Unconventional Resource Development	Scott Millar	 <p>Scott Millar is a Director of Area-based Regulation with the Alberta Energy Regulator. He is currently working to develop new approaches to developing regulatory rules for the energy sector that include collaborative engagement with stakeholders and integrated sub-surface and surface resource assessments. Previously, Mr. Millar worked to align Alberta's regulatory system for upstream oil and gas, oil sands, and coal with the province's Aboriginal consultation system. He was also a lead participant in the Government of Alberta's Regulatory Enhancement Project, which involved the assessment of the existing regulatory environment in Alberta, development of recommendations for enhancing the system, creation of a single regulatory authority for energy resource activities (the AER), and the amalgamation of regulatory functions previously carried out by the Government of Alberta into the new organization.</p> <p>Mr. Millar comes from a background of environmental science – specifically fisheries management – and spent about a decade and a half conducting fisheries field programs across western Canada, the Northwest Territories, and north-western United States. Since moving to the Government of Alberta in 2005, Mr. Millar has been involved with several federal-provincial-territorial initiatives and large scale renewal of Alberta's Water for Life Strategy.</p>
Nov. 21 10:30 – 12:00	Regulating Pipelines	Steven Stalany	<p>Steven Stalany, B. Comm. P.Eng. Manager Industry Performance Pipelines – Industry Operations</p> <p>Steven Stalany is a Professional Engineer with eight years of experience at the Alberta Energy Regulator and its predecessor. He has worked in a range of branches including Authorizations, the Oil and Gas Sector, and is currently the Manager of Industry Performance in the Industry Operations Pipelines Group. Mr. Stalany held key roles on critical projects such as the Near Term Action Program Subsurface Orders, the Unconventional Regulator Framework, and the recent external pipeline performance report.</p>

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Nov. 21 10:30 – 12:00	Regulating Pipelines	Russ Deacon	<p>He has a B.Sc. in Petroleum Engineering from the University of Alberta, and a Bachelor of Commerce in Finance from the University of Calgary.</p>  <p>Russ Deacon – Manager (acting) Emergency Management</p> <p>Russ Deacon has had a lengthy career in both the public service and private industries. Having started with Alberta Fish and Wildlife as a Conservation Officer and Problem Wildlife Coordinator, he then moved into the Alberta Forest Service. Mr. Deacon’s time in the private sector was spent holding responsibility for ambient air monitoring related to the oil and gas industry.</p> <p>Mr. Deacon is currently the acting Manager of the Emergency Management group at the Alberta Energy Regulator. Having been employed at the AER for 14 years, Mr. Deacon started as an Air Monitoring Coordinator and progressed into a Pipeline Field Inspector. He since took on the role of Emergency Response Coordinator, where he is responsible for the coordination of emergency response activities related to any energy related incident in Alberta.</p> <p>A critical function of Mr. Deacon’s role is related to proactive activities which assist in the prevention and mitigation of incidents, through education and emergency response/planning exercises. He has extensive training related to incident command systems, hazardous material response, environmental spill response, plume dispersion modelling, pipeline construction, operations and maintenance, in addition to experience in all energy-related activities from initial licensing to reclamation/remediation.</p> <p>Mr. Deacon graduated with a diploma in Environmental Science-Renewable Resource Management and has a Certificate in Conservation Law Enforcement.</p>

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Nov. 21 10:30 – 12:00	Addressing Climate Change	Syed Ayub	 <p>Syed Ayub spent a decade in Ottawa working with Natural Resources Canada on climate change-related files associated with the Canadian electricity, forestry, agriculture, biofuels, and upstream and downstream oil and gas sectors. His major accomplishment was the development of a national renewable fuels framework which supported the development of a robust domestic biofuels sector.</p> <p>Mr. Ayub moved to Calgary and joined the Alberta Energy Regulator in 2013, and has worked on various enterprise-wide regulatory initiatives such as addressing odour and emissions issues in the Peace River area of Alberta. He took over the role of Director of AER's Climate Policy Assurance team earlier this year and has been working on implementing a key part of the Government of Alberta's Climate Leadership Plan.</p> <p>Mr. Ayub has an MA in Economics from the University of Calgary and a BA (Honors) in Economics from Queens University.</p>
Nov. 21 10:30 – 12:00	Addressing Climate Change	Christina Winarski	<p>Christina Winarski is the Manager of the Slave Lake Field Centre, and has worked in various roles in government and industry, in addition to working in public and First Nation school systems while raising her daughters. She has held positions with the forest industry, national and provincial parks, and Alberta Environment. She earned her Master of Science degree in 2015 from Royal Roads University, where she focused her research on the barriers of enhanced geothermal systems (EGS) in Alberta.</p> <p>As seasoned empty nesters, Ms. Winarski and her husband are enjoying living, working, and playing on the shores of Lesser Slave lake.</p>
Nov. 21 12:00 – 1:30	Regulatory Excellence (keynote)	Carol Crowfoot	<p>Carol Crowfoot has been monitoring energy markets since 1981 and has been with the Alberta Energy Regulator since 2007. Ms. Crowfoot is the AER's Executive Vice President of the Strategy and Regulatory Division, and also its Chief Economist. She is responsible for leading the organization to the successful execution of its strategy, ensuring organization standards are developed and followed when designing risk-based regulatory requirements and delivering energy information, independent analysis, and</p>

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			<p>supply-and-demand forecasts for Alberta commodities to all stakeholders.</p> <p>Ms. Crowfoot started her career at GLJ Petroleum Consultants. She was responsible for monitoring and understanding the fundamentals of supply, demand, and transportation issues in energy markets. She also provided commentary regarding market trends and participated in regulatory hearings and civil proceeding as an expert witness. In addition to her duties with GLJ Petroleum Consultants, in 2002 Ms. Crowfoot was named president of GLJ Energy Publications Inc., a firm specializing in market information and analysis of the North American natural gas industry.</p> <p>Throughout her career, Ms. Crowfoot has been a frequent presenter to industry conferences including the Canadian Energy Research Institute Natural Gas Conference, numerous Canadian Institute conferences, the Economics Society of Calgary technical seminars, Canadian Society of Petroleum Geologists Conference conventions, and Petroleum Society technical luncheons.</p>
Nov. 21 1:30 – 2:30	Closure & Liability	Rob Wadsworth	 <p>In June 2017, Robert Wadsworth became Vice President of Closure and Liability Management at the Alberta Energy Regulator.</p> <p>Mr. Wadsworth has more than 30 years' experience in the public sector, and spent several years in the private Nuclear Power Generation Sector. The latter was at Bruce Power, the largest Nuclear power generator in the world, located on the shores of Lake Huron.</p> <p>Mr. Wadsworth joined the AER in 2013 as the Vice President of Authorizations. Most noteworthy during this appointment was his leadership during the Winter Drilling Season of 2013 where he developed a Continuous Improvement capability at the AER and implemented timelines within the branch to ensure certainty for industry in a highly critical time. In 2015, he was charged with implementing a new business unit, "The Centre of Regulatory Excellence" later re-named the "Enterprise Learning Branch" to increase internal staff competencies and skill.</p> <p>Mr. Wadsworth has a distinguished military career of over</p>

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			<p>28 years of service, last serving as a Colonel in Afghanistan. His career gave him the opportunity to lead large teams in command positions to include Base Commander and has significant overseas experience with the Canadian Armed Forces and the US military, including deployments to many conflict hotspots such as Cyprus, Angola, Mozambique, and Bosnia. He also consulted as NATO's Civilian Security Advisor in Afghanistan for two years, and has four years' overall experience with the Organization.</p> <p>Mr. Wadsworth is a graduate of Royal Military College, with a Bachelor of Arts degree in Military Arts and Science. In addition, he has obtained executive education from Harvard University Kennedy School of Government, Ivey Spencer Leadership Centre, and Queens University School of Business.</p>
Nov. 21 1:30 – 2:30	Closure & Liability	David Hardie	<p>David Hardie is an environmental scientist by education and training. He began his career in the 1990's working in several environmental engineering companies before transitioning to a predecessor of the Alberta Energy Regulator (AER).</p> <p>Mr. Hardie is currently the Director Liability Strategy with the AER and is responsible for developing a near term, to very long term strategy that will ensure that the infrastructure associated with energy development such as wells, facilities, pipelines, coal mines and oil sands mines, and their associated sites, move through the lifecycle to reclamation once they are no longer used for resource development. As part of that work, Mr. Hardie has taken a leadership role in the global community to facilitate knowledge and information exchange with other regulators and organizations such as the Interstate Oil and Gas Compact Commission (IOGCC) and the European Union.</p>
Nov. 21 1:30 – 2:30	Building a world-class workforce	Susan Cassidy	<p>Susan Cassidy is currently the Vice President of People, Culture & Learning at the Alberta Energy Regulator. She leads a team of 55 and has been in this role for nine years.</p> <p>Overall, Ms. Cassidy has 35 years' experience working in human resources. For 30 of these years, she has led both human resource teams and human resources functions in for-profit and not-for-profit organizations. She also taught introductory human resources, labour relations, and business negotiations as a sessional instructor within the Faculty of Management at the University of Calgary for 14 years.</p> <p>In the past, Ms. Cassidy was a management representative</p>

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			<p>on the Alberta Labour Relations Board and was the lead negotiator for management in a number of collective bargaining negotiations. In addition, she has been actively involved in her professional community and was the President of the Human Resources Association of Calgary. She has sat on a number of not-for-profit community boards and is currently a board director and Chair of the Human Resources Committee of the Calgary Counselling Centre.</p> <p>Ms. Cassidy has a Bachelor of Commerce, and her MBA.</p>
Nov. 21 1:30 – 2:30	Managing Information and Data	Terry Carswell	 <p>Terry Carswell joined the Alberta Energy Regulator in July 2007; she has been the Director of Regulatory Submission & Compliance within the Information Management Branch since November 2013.</p> <p>Throughout her career, Ms. Carswell has played a key role in the successful leadership, design, and implementation of numerous process re-engineering, system implementation, and business integration projects. She is the recipient of four AER Awards of Excellence for contributions to: improving the integrity of well bottom hole data; ensuring business continuity; enabling transparency of hydraulic fracturing fluid composition data; and improving availability of well logging data.</p> <p>Prior to joining the AER, Ms. Carswell spent 17 years in the private oil and gas energy sector. She holds a Bachelor of Education degree from the University of Alberta and a Master of Continuing Education degree from the University of Calgary.</p>
Nov. 21 3:00 – 4:00	Engagement Panel	Moderator: Jennifer Steber	<p>In August 2013, Jennifer Steber joined the Alberta Energy Regulator as the new Executive Vice President of Stakeholder and Government Engagement. Prior to joining the AER, Ms. Steber had been with the Government of Alberta for nearly 25 years holding a variety of senior positions, such as Chief Assistant Deputy Minister of Oil Sands and Energy Operations, and Assistant Deputy Minister of Resource Development.</p> <p>In her role, Ms. Steber is responsible for creating and maintaining positive and cooperative relationships with all of the regulator's stakeholders in an effort to provide fulsome full life cycle regulation of the energy industry for the benefit</p>

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			<p>of all of Alberta’s citizens.</p> <p>Ms. Steber’s career with the Alberta Government spanned across four ministries – Environment; Sustainable Resource Development; Tourism, Parks and Recreation; and Energy. Her extensive executive experience in leading strategic natural-resource-management and regulatory initiatives combined with strong negotiation expertise make her a critical addition to the AER’s leadership team.</p> <p>Ms. Steber has a Master’s degree from the University of Oregon in Planning and Policy, and a Bachelor of Science from the University of Manitoba. She’s also completed courses in leadership development, risk management, and the managing of public conflict. She actively participates on numerous boards and provides leadership on many federal, provincial, and cross-ministry initiatives.</p>

Nov. 21 3:00 – 4:00	Engagement Panel	Kim Blanchette
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Kim Blanchette is Vice President of Public Affairs and National and International Relations at the Alberta Energy Regulator.

She has experience in communications and public affairs at the provincial, federal, and international level and has held positions with the Nova Scotia Department of Justice as well as the Nova Scotia

Department of Energy.

Ms. Blanchette joined the Government of Canada in 2000, performing a variety of communications roles with the Atlantic Canada Opportunities Agency, including Ministerial support, regional office liaison, Director of Corporate Advocacy Communications, senior official speech coordination and multidepartment Pan-Atlantic and International events.

She has served as Consul (Political and Economic Relations and Public Affairs) at the Consulate General of Canada in Seattle from 2006-2008, representing Canada in Washington, Oregon, Idaho, and Alaska. She then moved to Veterans Affairs Canada as Acting Associate Director General of Communications where she worked the 90th Anniversary of the end of the First World War, the 65th Anniversary of D-Day, and new legislation for Allied Veterans.

Ms. Blanchette has also served as Regional Director, Issues

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			<p>Management and Communications (Atlantic Region) with the Canada Revenue Agency and as the Communications Manager for the Energy Resources Conservation Board, since 2011.</p> <p>A past alumnus of the United States International Visiting Leaders Program, Ms. Blanchette was named one of the 50 Global Women in Energy in 2005 and has received awards for her work in media relations during the Swissair Flight 111 tragedy and for energy education in Nova Scotia.</p>
Nov. 21 3:00 – 4:00	Engagement Panel – Indigenous Engagement	Jennifer Wells	<p>Jennifer Wells is the Vice President of Alberta Stakeholder Engagement, Stakeholder and Government Relations.</p> <p>Jennifer Wells leads a branch of the Alberta Energy Regulator that focuses on importance of interaction with stakeholders and indigenous communities. Stakeholder engagement has been a central theme throughout Ms. Well's career of over three decades working in the public sector. Through her work in public education, advanced education, family justice services and now with the Alberta Energy Regulator, Ms. Wells has maintained an emphasis on community and indigenous engagement as well as dispute resolution.</p>
Nov. 21 3:00 – 4:00	Engagement Panel – Industry Engagement	Martin Foy	<p>Martin Foy is the Vice President of Environment & Operational Performance within the Operations Division of the Alberta Energy Regulator (AER). He and his teams across the province are responsible for Emergency Management, Compliance Assurance (education, prevention and enforcement), Compliance Program Design, Business Management, and response to incidents. The branch also undertakes front-line engagement activities related to its functional activities across many stakeholder groups both internal and external.</p> <p>Mr. Foy has 27 years of regulatory experience in Alberta and British Columbia, leading teams looking for new and innovative ways to solve problems and to ensure compliance with environmental legislation. Mr. Foy's extensive experience includes leadership roles with the British Columbia Forest Service, Alberta Environment, Alberta Environment and Sustainable Resource Development, and Alberta Environment & Parks.</p> <p>During his role with Alberta Environment & Parks as Executive Director, South Saskatchewan Region, Mr. Foy led the 2013 Flood Response and Recovery efforts, and received an award for innovation from the Institute of Public Administration of Canada.</p>
Nov. 21	Engagement	Filip Palasz	

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3:00 – 4:00	Panel – Working with Government		
Nov. 22 8:30 – 9:00	Pursuing Regulatory Excellence (keynote)	Jim Ellis	<p>In June 2013, Jim Ellis became the President and Chief Executive Officer of the Alberta Energy Regulator. Mr. Ellis has more than 30 years' experience in the public sector, including seven years with the Government of Alberta. He was appointed Deputy Minister of Environment in 2008 and held that position until 2011 when he was named Deputy Minister of Energy.</p> <p>As the Deputy Minister of Energy, Mr. Ellis led the development and implementation of the Oil Market Diversification Strategy, was the lead provincial official for the Canadian Energy Strategy where he oversaw implementation of the Regulatory Enhancement Project.</p> <p>Mr. Ellis holds multiple board appointments and is the President of the International Centre of Regulatory Excellence (ICORE), a Canadian not-for-profit global centre of regulatory excellence for training, innovation and collaboration in extractive resources.</p> <p>Prior to joining the Alberta Government, Mr. Ellis served 23 years as an officer in the Canadian Army, retiring as a Colonel in 2006. He commanded at various levels including in Germany with the British army, and commanded during the war in Bosnia in 1994 and 1997. His final overseas mission was as the Senior Commander for Canada's mission to Afghanistan in 2004/05.</p> <p>Mr. Ellis is a graduate of Carleton University, with a Bachelor of Arts degree in law and political science.</p>
Nov. 22 9:00 – 9:45	Transformation through Technology: One Stop Demo	Tara Mulrooney	 <p>Tara Mulrooney is Chief Technology Officer (CTO) at the Alberta Energy Regulator. She is an innovative, results driven executive who is leading a digital transformation for the AER.</p> <p>Ms. Mulrooney joined the AER in 2012, and was appointed to CTO in 2013 where she successfully implemented the transition of functions from the Alberta Government to the Regulator. Her teams have been recognized for digital leadership by IT World Canada, the Canadian Public Relations Society, Opentext Elite, and the</p>

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			<p>iCMG global architectural awards.</p> <p>Ms. Mulrooney was nominated as Canadian CTO of the Year in 2016 for public sector, and sits on various boards and advisory committees internationally.</p>
Nov. 22 9:00 – 9:45	Transformation through Technology: One Stop Demo	Shelley Youens	 <p>Shelley Youens is a Director in the Alberta Energy Regulator’s Major Initiatives Group. She first joined the AER as an application coordinator in Fort McMurray in 2009.</p> <p>Ms. Youens has been a pivotal player in the AER’s Integrated Decision Approach (IDA) – a project that is shifting how the Regulator reviews and decides on energy development projects.</p> <p>Born in Maple Ridge, BC, Ms. Youens is an environmentalist at heart. She graduated from the University of Victoria.</p>
Nov. 22 9:00 – 9:45	Transformation through Technology: One Stop Demo	Paul Ferensowicz	 <p>Paul Ferensowicz is the Branch Executive Lead within the Corporate Planning and Enterprise Planning Branch. He joined the original Energy Resources Conservation Board (ERCB) in 1990 as a senior applications and hearing coordinator in the Pipeline Department.</p> <p>Mr. Ferensowicz has a wide range of regulatory expertise and has taken on increasingly senior roles with the AER. A few of Paul’s accomplishments include receiving the Gold Medal of Merit from the Republic of Poland in 2015, the 2013 Alberta Energy Regulator Award of Excellence for the Business Continuity Program, and the Chairman’s Award for Regulatory Excellence in 2006.</p> <p>He graduated with a Master’s of Arts in Political Science from the University of Calgary in 1987.</p>

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Nov. 22 10:15 – 11:00	Transformation through Collaborative Approaches	Denise Parsons	 <p>Denise Parsons has been a practitioner of community engagement since 2000. She joined the Alberta Energy Regulator in January 2017 and in her capacity as Senior Advisor, Community and Regulatory Engagement, advances regulatory development that is informed by the input of stakeholders and indigenous communities. Her most recent work is reflected in the AER's publication, <i>Voices of Understanding: Looking through the Window</i>.</p> <p>Prior to joining the AER, Ms. Parsons supported a variety of industry proponents in developing, implementing and evaluating community engagement plans associated with regulatory applications.</p> <p>Following graduation from the University of Alberta, Ms. Parsons began her career in the field of policy development with the Government of Alberta where she held responsibilities associated with the first provincial First Nations consultation policy, land use planning and agreement negotiations.</p>
Nov. 22 11:00 – 12:15	Transformation through Innovation (IDA) (plenary)	Moderator: Patricia Johnston	<p>Patricia Johnston is the Executive Vice President of Legal, and is also General Counsel of the Alberta Energy Regulator. She leads a branch of 13 lawyers responsible for providing legal and business advice to all AER business branches and field offices.</p> <p>Ms. Johnston is regularly consulted by the chairman and directors on corporate governance- related issues, including enterprise risk management, issues regarding the conduct of board meetings, annual financial statement review and disclosure, statutory and common law duties and liabilities of directors, and recruitment and appointment of directors. She was instrumental in helping to draft the Governance Charter and corporate governance-related materials and is the AER's liaison with the Alberta Public Agencies Governance Secretariat as well as the Chair of the AER's Ethics Committee. Additionally, she is responsible for authoring and presenting the training and orientation materials for newly appointed directors and hearing commissioners. Her branch is also responsible for drafting and approving all AER administered legislation and regulations.</p> <p>Prior to joining the AER, Ms. Johnston spent three years in</p>

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			<p>private practice before holding various leadership and general counsel positions at FirstEnergy Capital Corp., ATB Investor Services, the Alberta Securities Commission, and the Alberta Stock Exchange, in roles that included legal, managerial, and corporate functions. She's also been involved in several industry and professional associations, most notably sitting on the Alberta Securities Commission Securities Advisory Committee, and chairing the Canadian Bar Association (Alberta Branch) Securities Law Section.</p> <p>Ms. Johnston is a published author, having authored two books, Alberta Securities Law Simplified (in its 6th edition), Ontario Securities Law Simplified (in its 3rd edition) and several publications about Canadian securities and law and corporate governance requirements, and corporate restructuring transactions. For several years, she also instructed courses in securities law and regulation through the Canadian Securities Institute, Bow Valley College, and SAIT.</p> <p>Ms. Johnston holds an LL.B. from the University of British Columbia and was admitted to the Alberta Bar in 1988. She has also completed a number of courses at the Canadian Securities Institute as well as being an institute-certified director (ICD.D) by the Institute of Corporate Directors.</p>
Nov. 22 11:00 – 12:15	Transformation through Innovation	Tristan Goodman	 <p>Tristan Goodman is Senior Vice President of the Industry Operations Division at the Alberta Energy Regulator. He has 20 plus years' experience in the public and private sectors, as well as academia, including leadership and technical roles within energy and the natural resources sectors.</p> <p>Prior to beginning his current role, Mr. Goodman was the Senior vice President of Major Projects and Transformation at the AER.</p>

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Nov. 22 11:00 – 12:15	Transformation through Innovation	Paul Ferensowicz	 <p>Paul Ferensowicz is the Branch Executive Lead within the Corporate Planning and Enterprise Planning Branch. He joined the original Energy Resources Conservation Board (ERCB) in 1990 as a senior applications and hearing coordinator in the Pipeline Department.</p> <p>Mr. Ferensowicz has a wide range of regulatory expertise and has taken on increasingly senior roles with the AER. A few of Paul's accomplishments include receiving the Gold Medal of Merit from the Republic of Poland in 2015, the 2013 Alberta Energy Regulator Award of Excellence for the Business Continuity Program, and the Chairman's Award for Regulatory Excellence in 2006.</p> <p>He graduated with a Master's of Arts in Political Science from the University of Calgary in 1987.</p>
Nov. 22 11:00 – 12:15	Transformation through Innovation	Tara Mulrooney	 <p>Tara Mulrooney is Chief Technology Officer (CTO) at the Alberta Energy Regulator. She is an innovative, results driven executive who is leading a digital transformation for the AER.</p> <p>Ms. Mulrooney joined the AER in 2012, and was appointed to CTO in 2013 where she successfully implemented the transition of functions from the Alberta Government to the Regulator. Her teams have been recognized for digital leadership by IT World Canada, the Canadian Public Relations Society, Opentext Elite, and the iCMG global architectural awards.</p> <p>Ms. Mulrooney was nominated as Canadian CTO of the Year in 2016 for public sector, and sits on various boards and advisory committees internationally.</p>

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Nov. 22 11:00 – 12:15	Transformation through Innovation	Steve Thomas	 <p>Steve Thomas, Director, Major Projects & Transformation</p> <p>Steve Thomas is a professional engineer with 15 years of regulatory experience related to various aspects of the oil and gas industry and is Director of New Business Capabilities in the Major Projects & Transformation Branch at the Alberta Energy Regulator, where he focusses on improving regulatory design and delivery processes.</p> <p>Prior to working at the AER, Mr. Thomas worked as a consultant and in oilfield services. He has a Bachelor's Degree in Geological Engineering and a Master's Degree in Biosystems Engineering from the University of Manitoba.</p>
Nov. 22 1:15 – 3:30	ICORE Workshop	Martin Krezalek	<p>Martin Krezalek is the Alberta Energy Regulator's ICORE Development Project Lead, responsible for the development of the operating model of the International Centre of Regulatory Excellence (ICORE).</p> <p>Mr. Krezalek has spent the majority of the last 15 years working with government policy makers, regulators, legislators and elected officials as a Chief of Staff and executive advisor at executive leadership tables.</p> <p>Mr. Krezalek's experiences as an on-the-ground regulatory practitioner help guide his work to build ICORE- a global leader with the vision and expertise to bring international regulators together to create solutions that define the future of energy regulation.</p> <p>To help create an institution that will help regulatory authorities in Canada and around the world is an opportunity Mr. Krezalek holds with conviction.</p> <p>A hydrogeologist and environmental resource manager, Mr. Krezalek is also a proud father, husband, entrepreneur and Euro-Canadian.</p>

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Nov. 23 8:30 – 11:00	CRC Tour and AGS Presentation	Ray Kuntz	 <p>Ray Kuntz, Director Standard Products and Material Services</p> <p>Ray Kuntz has 35 years' senior operations and people leadership experience covering a range of industries. As a director in the Information Management Branch, he is responsible for the operations of the world renowned Core Research Centre in Calgary and the Mineral Core Research Facility in Edmonton, providing access to one of the world's great collections of geological core and drill cutting samples. Teams at these facilities also provide access to standard data products available through the AER products and services catalogue, used by industry and the public in the development of Alberta's resources.</p> <p>Mr. Kuntz joined the AER in 2012 from the private sector, where he had provided senior leadership experience in the oil and gas downstream and service sectors along with the automotive and the entertainment industries.</p> <p>A graduate of the University of Alberta, Mr. Kuntz has played an active community role in chairing community boards and not for profit agencies that enhance the quality of life in our community.</p>
Nov. 23 8:30 – 11:00	CRC Tour and AGS Presentation	Andrew Beaton	 <p>Andrew Beaton, Vice President, Alberta Geological Survey</p> <p>Andrew Beaton has over 30 years' experience in the diverse fields of coal mining, geochemistry, and unconventional resources. Since 2015, he has been the Vice President of the Alberta Geological Survey, a Branch of the Strategy and Regulatory Division of the Alberta Energy Regulator. The survey consists of a team of scientific and technical experts responsible for describing the geology as well as the mineral, hydrocarbon and groundwater resources in the province, and provides geoscience information and advice to the Regulator, the Government of Alberta, and the public.</p> <p>Mr. Beaton began his career working in the coal mines of Cape Breton as a geological assistant. This experience led</p>

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			<p>to him working with the Geological Survey of Canada on a variety of geochemistry, coal and coalbed methane and petroleum source rock characterization projects across Canada.</p>
			<p>Mr. Beaton joined the AER in 2000 to conduct provincial-scale coalbed methane potential assessments. He managed the Resource Assessment section of the Alberta Geological Survey, responsible for evaluating unconventional hydrocarbon as well as metallic and industrial mineral resources. Subsequently, he managed the Energy Resource Appraisal Group responsible for evaluating conventional plays and shale resources.</p>