



For immediate release  
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## Alberta engineering and geoscience excellence honoured with APEGA Summit Awards

**Edmonton** – Eleven examples of Alberta excellence in professional engineering and geoscience were recognized with Summit Awards from The Association of Professional Engineers and Geoscientists of Alberta (APEGA) at the Summit Awards Gala last night. The APEGA Summit Awards celebrate leadership and excellence in the practices of engineering and geoscience in Alberta.

Recipients of the Summit Awards enhance the lives of Albertans by reducing environmental impacts and advancing sustainable development, improving business effectiveness through new and emerging technologies, promoting outreach and diversity initiatives, and demonstrating outstanding innovation and leadership in their professions.

- **Stantec** received the Project Achievement Award for designing and implementing the South Red Deer Regional Wastewater System. This system, which began operation in 2015, protects approximately 119 kilometres of sensitive river segments by transmitting wastewater from communities in central Alberta to the City of Red Deer Wastewater Treatment Plant.
- **J.J. Roger Cheng, P.Eng., PhD**, received the Centennial Leadership Award for his exemplary work in advancing research and teaching as Chair of the Department of Civil and Environmental Engineering at the University of Alberta. Since becoming Chair in 2002, Dr. Cheng has helped shape the department into one of the largest civil engineering departments in North America.
- **Jacques Georgy, P.Eng., PhD**, received the Research Excellence Award for his innovative research in portable navigation. His navigation technology is being incorporated into commercial devices and is available in many smartphones on the market today.
- **Paul Bauman, P.Eng., P.Geoph.**, received the Community Service Award for bringing his geophysical expertise to an international stage. Mr. Bauman directs water exploration projects and teaches courses in hydrogeology and groundwater exploration to improve the quality of life in many Middle Eastern and African countries, including war-torn Yemen and famine-affected Malawi.
- **Kamal Botros, P.Eng., PhD**, received the Frank Spragins Technical Award for his outstanding accomplishments in the highly specialized field of fluid-flow dynamics. Since joining NOVA Chemicals in 1984, his work in solving fluid-flow problems has drawn international research interest.
- **Robin Gardiner** received the Honorary Membership Award for developing a framework for delivery of process-safety requirements that makes it simple for professional engineers to connect frontline workers with established process-safety guidelines. As production operations manager at Shell Canada, Mr. Gardiner's exemplary work in process safety and asset integrity is being incorporating into Shell's global operations.

- Aminah Robinson Fayek, P.Eng., PhD, received the Excellence in Education Award for her exemplary contributions to teaching and learning at the University of Alberta. Since joining the Department of Civil and Environmental Engineering in 1997, Dr. Fayek has excelled as an educator, demonstrating composure, professionalism, thoughtful instruction, and a commitment to outreach and lifelong learning.
- Lourdes Lague, P.Eng., received the Environment and Sustainability Award for her leadership and extensive engineering experience as project manager of the City of Calgary's Leachate Treatment Pilot Plant, which better protects the environment by properly managing and treating leachate generated by waste management facilities.
- The Calgary Women in Klohn Committee received the Women in Engineering and Geoscience Champion Award for its work in advancing gender issues and fostering an environment of diversity at Klohn Crippen Berger's Calgary office.
- Leon Prebeau-Menezes, P.Eng., received the Early Accomplishment Award in recognition of achievements as a leader and innovator at an early stage in his career. Just four years after joining Statoil, Mr. Prebeau-Menezes has already demonstrated high levels of achievement with his work in planning and managing platform and subsea wells off the North Sea.
- Arden Spachynski, P.Eng., received the Outstanding Mentor award for his passionate commitment to mentoring. Mr. Spachynski brings his decades of experience in electrical engineering to selflessly mentor new generations of students and professional engineers.

For more information on each recipient, visit [www.apegasummit.ca](http://www.apegasummit.ca).

Established in 1920, APEGA is responsible for regulating the practices of engineering and geoscience in the province of Alberta.

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Note: Photos are available by contacting Magdalena Pawlowski at [mpawlowski@apega.ca](mailto:mpawlowski@apega.ca).

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