

April 24, 2015

Alberta excellence in engineering honoured with APEGA Summit Awards®

Edmonton – Nine examples of Alberta excellence in professional engineering were recognized with Summit Awards® from The Association of Professional Engineers and Geoscientists of Alberta (APEGA) at a 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, improving business effectiveness through new and emerging technologies, advancing outreach and diversity initiatives, and demonstrating outstanding innovation and leadership in their professions.

- **Imperial Oil** received The Project Achievement Award for showing how innovative thinking can lead to transformative solutions. Imperial Oil's Mahkeses Heat-Recovery Steam Generator Replacement Project demonstrates how a novel approach to modularized equipment replacement can greatly improve long-term efficiency.
- **Douglas LaValley, P.Eng.**, received The Centennial Leadership Award in recognition of exemplary leadership and outstanding accomplishments in the practice of engineering. Having dedicated 35 years to Stantec Consulting as a leader, advisor, and mentor, his work in water management has made significant contributions to communities both at home and abroad.
- **David Wood, P.Eng., PhD**, received The Environment and Sustainability Award for his outstanding accomplishments in applying engineering methods towards the preservation of the environment and practice of sustainable development. Dr. Wood's vast research in wind energy has led to technological advancements in wind turbine technology, and his work in harnessing renewable energy resources has benefited communities on a global scale.
- **Laleh Behjat, P.Eng., PhD**, received The Women in Engineering and Geoscience Champion Award in recognition of her exceptional achievements as a champion of women in the professions. Currently an associate professor of electrical and computing engineering at the University of Calgary's Schulich School of Engineering, Dr. Behjat's tireless advocacy is reflected in her roles as organizer, member, and chair in various organizations and committees devoted to encouraging more women to enter engineering.
- **Saumya Barua, P.Eng.**, received The Outstanding Mentor Award in recognition of his passionate commitment to mentoring. Mr. Barua has dedicated more than 30 years of his career to mentoring new generations of students and professional engineers as well as working with organizations to implement dedicated mentoring programs of their own.
- **Anita Rossall, P.Eng.**, received The Community Service Award for her extensive work in bridging the gap between engineering and the classroom. Ms. Rossall's breadth of community service has seen her in a multitude of committees and associations with the primary goal of getting students passionate about science and technology.

- **Anastasia Elias, P.Eng., PhD**, received The Early Accomplishment Award in recognition of her early achievements as a leader and innovator. Just seven years after joining the University of Alberta's Department of Chemicals and Materials Engineering, Dr. Elias has already made significant accomplishments in the field of nanotechnology.
- **Pierre Mertiny, P.Eng., PhD**, received The Excellence in Education Award in recognition of outstanding contributions to teaching and learning. Since joining the University of Alberta in 2006, Dr. Mertiny has received international recognition and critical acclaim for his educational model that emphasizes student engagement and experiential learning.
- **Brian Howes, P.Eng.**, received The Frank Spragins Technical Award for his outstanding accomplishments in the highly specialized field of vibration and pulsation control. Having been with BETA Machinery Analysis since 1972, Mr. Howes' numerous innovations over the years have played a critical role in pioneering many firsts in mechanical engineering.

Established in 1920, APEGA is responsible for regulating the practices of professional engineering and geoscience in Alberta. The association's nearly 75,000 members play a significant role in every segment of the economy, and their technical and management expertise ensure Alberta remains at the forefront of technological innovation.

For more information on each recipient, visit www.apega.ca/members/awards/summit2015.html.

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Note: Photos are available by contacting Scott Parker at sparker@apega.ca.

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