

# BACKGROUNDER

March 22, 2017

# 2017 APEGA council members

### 2017 Executive

## President (elected president-elect in 2016)

Jane Tink, P.Eng., FEC, FGC (Hon.)

Jane Tink, professional engineer, was born in Red Deer and obtained her bachelor of science in civil engineering from the University of Calgary in 1984.

She began her career at a small oil and gas company, reviewing and programming an economic evaluation program and reserve-tracking system, and moved on to become the company's drilling and completion engineer. She became involved in the Association of Women in Engineering, holding various positions, including president. She was also on the Journal of Canadian Petroleum Technology Editorial Review Committee and volunteered in schools, presenting to K–12 students on various science topics.

Tink worked for a private oil and gas company for a number of years, where she was responsible for various geographical areas, including all aspects of engineering, from exploration to well abandonment and reclamation. She also maintained the Novell and Novell/Unix computer system and was responsible for testing and integrating new engineering software.

In 1994, Tink joined the Ryder Scott Company when it opened its Canadian office. There she was a team leader, APEGA responsible member, and primary contact for clients both domestically and internationally. During this time, she also lived at and operated a cattle ranch, where she gained a better appreciation of the economic and environmental sustainability challenges of maintaining a safe and secure food chain.

In 2013, Tink started a consulting firm, Consult Tink Inc., which provides contract engineering to clients domestically and internationally. She estimates reserves, resources, and future net-income for various financial institutions and exchanges worldwide.

#### **President-Elect**

#### Nima Dorjee, P.Eng.

Nima Dorjee, professional engineer, was born in a Tibetan refugee settlement in India. Dorjee has called Calgary home since 1981. He graduated with a bachelor of science in chemical engineering from the University of Calgary in 1992. While attending the University of Calgary in 1989, he was elected president of the 18,000-member students' union.

Upon graduation, Dorjee founded EngIT Engineering Services, which specialized in providing engineers-in-training to employers for short-term contracts. In 1995, he joined the faculty of engineering at the University of Calgary. Under his leadership, the engineering internship

program became the largest of its kind in Canada. In 2008, he was recognized with the Schulich School of Engineering's Champion Award.

The YMCA recognized Dorjee's involvement with human rights by awarding him the Canada Peace Medal in 1997, and in 2007, he received the Calgary Freedom of Expression Award.

Since 2008, Dorjee has devoted his time to projects related to the Dalai Lama's work on human values. This included working at the private office of the Dalai Lama in India. Since 2011, he has served as the president of Project Tibet Society, which is responsible for the resettlement of 1,000 Tibetan refugees from northern India to Canada.

#### Vice-President

#### John Rhind, P.Geol.

John Rhind, professional geologist, was born in Toronto and moved to Edmonton in 1979. Rhind obtained his bachelor of science in geology from the University of Alberta in 1984. His executive development included completing the operations management program from the Richard Ivey School of Business, the executive management program from the Queen's School of Business, and the senior executive management program from Shell Executive Development.

Rhind has worked in the oil and gas industry for 31 years, primarily in the oil sands business. He started his career as a professional geologist with Syncrude Canada Ltd., followed by a secondment to Imperial Oil in 1989. Returning to Syncrude in 1991, Rhind moved into a business development role for two years, followed by successively more senior leadership roles to manage different parts of the business, including mining, extraction, utilities, and upgrading.

He joined Shell Canada Ltd. in 2008, becoming the chief operating officer for Albian Sands Energy. He was responsible for integrating Albian into Royal Dutch Shell in 2009, and after that, in 2010, was appointed vice president of oil sands operations. Rhind then became the vice president of oil sands in 2014 and has had full profit-and-loss accountability for the business.

He developed a reputation for implementing diversity and inclusion in every business he has led. As part of this effort, he developed a passion for mentoring people to enable them to contribute at greater levels in their fields.

Rhind retired in 2015 and continues to be involved with his profession.

#### **Newly Elected Councillors**

#### RaeAnne Leach, P.Eng. (three-year term)

Born and raised in Peace Country, RaeAnne Leach, professional engineer, received a bachelor of science in civil engineering from the University of Alberta in 2006.

Upon graduation, Leach returned to Grande Prairie and joined Beairsto & Associates Engineering Ltd. (BASE) full-time, where she obtained her P.Eng. designation in both Alberta and British Columbia. Her work with BASE the past 10 years has included residential and commercial design in both urban and rural subdivisions, lot grading and storm water management plans, and hydrological analyses.

As the senior project design supervisor of municipal engineering at BASE, RaeAnne is responsible for a team of professional engineers, engineers-in-training, technicians, and draftspersons. She is also involved in consultation and development of area-structure plans, outline plans, and design reports in the planning and subdivision process.

Through this work, she has become familiar with many regulatory documents, including the *Municipal Government Act* and local development bylaws for various municipalities in northern Alberta.

Leach started volunteering with APEGA in 2001 while attending Grande Prairie Regional College. She has held various positions on the Peace Region branch executive, including chair for two years.

#### Jason Vanderzwaag, P.Eng. (one-year-term)

Jason Vanderzwaag, professional engineer, is a graduate of the University of British Columbia (UBC). He obtained his bachelor of applied science degree in civil engineering in 2003 and his master's degree in applied science in civil engineering in 2008. After graduating with his bachelor's degree, Vanderzwaag worked with Associated Engineering in the company's Burnaby, British Columbia, office on various water-resource projects.

In 2005, Vanderzwaag returned to UBC for graduate studies, where his research focused on pollution control in the developing world. While at UBC, Vanderzwaag participated in the Bridge Program, a multi-disciplinary program that enables students to work with researchers in the public health, engineering, and public policy fields.

After earning his graduate degree, Vanderzwaag returned to work with Associated Engineering, where he worked in a variety of positions before moving to Fort McMurray in 2013 to serve as office manager. In this role, Vanderzwaag is responsible for leading nine staff members to serve municipal, first nations, and private-sector clients in a wide range of projects in the Wood Buffalo region.

#### Emily Zhang, P.Eng. (three-year term)

Emily Zhang, professional engineer, was born in China and immigrated to Canada at a young age. She received a bachelor of science in mechanical engineering from the University of Calgary in 2005. Spending most of her professional career at TransCanada, she has held a range of roles from design to project management to business strategy.

Early in her career, Zhang performed research and development, optimized the design of pipeline systems design, and supported construction of a power plant. She received a project management certificate from Mount Royal College in 2008 and made the transition into the dynamic world of project management. She currently is the engineering services category lead.

Zhang is an avid volunteer and passionate about community engagement. During more than 10 years of volunteering for Engineers Without Borders, she delivered outreach and learning events, managed volunteers, drove corporate engagement, and co-chaired an international development conference. Zhang also volunteers with APEGA, supporting various initiatives since 2008, and mentored with the Women's Executive Network. In 2008 she was recognized by the Women's Executive Network as one of Canada's Top 100 Most Powerful Women in the Future Leaders category.

#### **Re-elected Councillors**

#### George Eynon, P.Geo., FGC, FEC (Hon.) (three-year-term)

George Eynon, professional geoscientist, was born in the U.K. and immigrated to Canada in 1970 after obtaining his bachelor of science in geology from the University of London. In 1972, he attained a master of science from McMaster University and, that same year, received a Canadian Society of Petroleum Geologists award for his thesis.

In 1991, Eynon completed a senior executive program at the Massachusetts Institute of Technology Sloan School of Management. In March 2013, he completed the institute of corporate directors education program at the University of Calgary's Haskayne School of Business.

From 1972 to 1996, Eynon held various technical, managerial, and executive roles in the oil and gas industry. He worked at Amoco (Calgary, AB; Chicago, IL; and Stavanger, Norway), Paramount Resources, Superior Oil (Norway, Denmark, and the Netherlands), Suncor, Bow Valley Energy (Canada and the North Sea) and SMI Oil & Gas. Eynon also worked in energy and management consulting and participated in teaching and research assignments with various companies.

In 2008, he was appointed as a board member at the Energy Resources Conservation Board (now called the Alberta Energy Regulator). In November 2013, he re-established his consulting practice as Eynon & Associates Consulting Inc., providing strategic regulatory advice, community and stakeholder relations, and board and governance services to companies and the general public.

Over the past 22 years, Eynon has been actively involved with APEGA. He has served as a member and chair on the practice review board, as a councillor on APEGA council during the 2014–2016 term, and in many smaller one-off roles.

#### Darren Hardy, P.Eng. (three-year-term)

Darren Hardy, professional engineer, was born in Regina. He graduated from the University of Alberta in 1989 with a bachelor of science in chemical engineering. During his career, he built on this educational foundation by completing the operations management program at Queen's University's Smith School of Business and, in 2014, graduated from the Advanced Management Program at Harvard Business School.

Hardy has 27 years of experience working in the oil sands resource sector. He began his career in Fort McMurray at Syncrude Canada Ltd., where he worked with a variety of technical and operations teams across several business units. He then moved into a series of leadership roles: technical and maintenance manager, shutdown manager, and business team manager for the utilities and off-sites areas.

In 2008, Hardy joined the executive team at Canadian Oil Sands Ltd., where he was responsible for providing oversight of the Syncrude operation. In this role, he has been the chair of the Syncrude growth and development subcommittee, the co-chair of the operations and strategy subcommittee, and a member of the Syncrude board of directors. Currently, as the senior strategic advisor, he directs a team of professional engineers and professional geoscientists in various projects to develop business and environmental strategies.

Note: Photos of council members are available by emailing <u>corinne.lutter@apega.ca</u>.

#### For more information, please contact:

Philip Mulder, APR Director, Communications Office: 780-426-3990 or toll free 1-800-661-7020 Cell: 780-499-3873 philip.mulder@apega.ca www.apega.ca