

# **BACKGROUNDER**

March 15, 2023

# 2023 APEGA council members

#### 2023 Executive

President (elected president-elect in 2022) Manon Plante, P.Eng., MDS, CD1

Manon Plante, a professional engineer, earned her bachelor's degree in civil engineering from McGill University in 1989, adding to it a master's degree in defence studies from the Canadian Forces College in 2009.

She spent the first 29 years of her career in various roles within the Canadian military. After her retirement, with the rank of lieutenant-colonel, Plante worked for APEGA as the operations officer and later with the Government of Alberta as an assistant deputy minister. Now she works with Women Building Futures as the director of planning and coordination.

A passionate leader with more than 30 years of experience, Plante prides herself on being a champion of active participation and engagement, which she's shown by serving on APEGA council since 2016, including as vice-president in 2021-22, and sitting on many council committees.

YouTube: Click here to see Manon Plante's video for the 2023 APEGA council election.

#### President-elect Tracey Stock, P.Eng. (one-year term)

Tracey Stock, a professional engineer, graduated from Queen's University in 1981 with a bachelor of arts in chemistry, followed by a bachelor of applied science in chemical engineering from the University of Toronto in 1982. He earned his juris doctor from the University of Calgary in 1988 and has been a member of the Law Society of Alberta since 1989.

He received his master of business administration in information technology management from Athabasca University in 2001 and a doctor of philosophy in resources and the environment from the University of Calgary in 2011.

As an energy industry leader with more than 40 years of experience across Canada, the United States and Southeast Asia, Stock blends his practices in law and engineering to evaluate resource properties, negotiate transactions, draft agreements and manage closings. He also works as a part-time hearing commissioner for the Alberta Energy Regulator.

Stock has served on both the APEGA Investigative Committee and the Joint APEGA-ASET Investigative Committee. An avid volunteer, in 2017 he received the Sovereign's Medal for Volunteers from the Governor General of Canada and an APEGA Summit Award for Community

Service. In 2022 he was named to the King's Counsel by the Lt. Governor of Alberta. Most recently, he was first elected to APEGA council in March 2021, and then transitioned to the vice-president role in April 2022 following last year's election.

YouTube: Click here to see Tracey Stock's video for the 2023 APEGA council election.

#### Vice-president Margaret Allan, P.Eng., P.Geo. (one-year term)

Margaret Allan, professional engineer and professional geoscientist, graduated from the University of Toronto with a bachelor of science in geo-engineering in 1985.

She worked at O'Connor Associates Environmental in Calgary from 1987–94 as a project manager for environmental audits and site assessments. Allan recommended and implemented remediation strategies for contaminated sites and designed and managed the day-to-day operation of land treatment facilities, hydrocarbon liquid recovery systems and vapour-extraction systems.

Allan completed her master's degree in civil engineering at the University of Calgary in 1995 and started working as a principal engineer at Matrix Solutions in Calgary in 1997, where she led the remediation, reclamation and risk management of contaminated sites. She moved to Edmonton in 2008, where she continues to work with Matrix as the engineering practice lead and office manager.

Allan has professional designations in Alberta, Saskatchewan, Northwest Territories and Nunavut, and she is certified as a compliance environmental auditor with Environmental Careers Organization Canada.

As a volunteer, Allan served as a member of APEGA's Investigative Committee. She has also moderated APEGA's ethics seminars for graduating students, presenting on APEGA's role and purpose in university classrooms.

YouTube: Click here to see Margaret Allan's video for the 2023 APEGA council election.

# Re-elected councillors (three-year terms)

## Councillor Jason Vanderzwaag, P.Eng.

Jason Vanderzwaag, a professional engineer, is a graduate of the University of British Columbia (UBC) with a bachelor's degree and a master's degree in civil engineering. 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 a graduate student, Vanderzwaag was part of the Bridge Program, a multi-disciplinary program enabling students to work with researchers in the public health, engineering and public policy fields.

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

Vanderzwaag has been on APEGA council since 2017.

**YouTube:** Click <u>here</u> to see Jason Vanderzwaag's video for the 2023 APEGA council election.

## Geoffrey Kneller, P.Eng., FEC, MBA, CD

Geoffrey Kneller, a professional engineer, has been an APEGA member for more than 25 years. He graduated from the University of Calgary with a bachelor of science in electrical engineering in 1993, followed by a master of business administration in 2001.

He is also a member of Professional Engineers Ontario, and between the two provinces, he has experience working in gas pipelines, municipal public service, civil consulting and high-tech industries. Kneller also has extensive leadership experience through his role as a reserve force officer in the Canadian Armed Forces.

Kneller served as chair of the APEGA Enforcement Review Committee from 2012-2021. This is his third time serving on APEGA council, having been first elected in 2021.

**YouTube:** Click <u>here</u> to see Geoffrey Kneller's video for the 2023 APEGA council election.

# Newly elected councillors (three-year terms)

#### Mihaela Ciulei, P.Eng.

Mihaela Ciulei, a professional engineer, obtained her bachelor of science in electrical engineering from Gheorghe Asachi Technical University of Iaşi in Romania. She also acquired a master of engineering from the University of Alberta in 2003 and is currently an executive MBA candidate at the University of Alberta.

She has 19 years of engineering, regulatory and leadership experience working in the energy industry, where she has held a variety of operations and project leadership positions and served on multiple committees.

Passionate about diversity and inclusion, Mihaela is also an advocate for mentoring emerging professionals and giving back to the engineering profession and community. She has served as the chair of the Edmonton Branch APEGA Executive Committee and was the external co-chair of the energy management diploma program at NorQuest College.

YouTube: Click here to see Mihaela Ciulei's video for the 2023 APEGA council election.

#### Ken Hawrelko, P.Eng., FEC, FGC (Hon.)

Ken Hawrelko, a professional engineer, graduated from the University of Alberta with a bachelor's degree in electrical engineering in 1986. He earned his master's degree in civil engineering at the University of Calgary in 2005.

An energy and utilities executive with more than 35 years of experience in the utilities, consulting, contracting, regulatory and education sectors in North America and South Asia, Hawrelko is currently working as an independent consultant providing management and technical support to the electric utility industry in Canada and the United States. His years of experience have given him extensive knowledge of utility operations, engineering, project management and regulatory strategy.

Hawrelko has served as a volunteer in various capacities with APEGA, including the Mentorship Committee, Practice Review Board, Joint Appeal Board and Appeal Board.

He is a fellow of Engineers Canada and an honorary fellow of Geoscientists Canada.

YouTube: Click here to see Ken Hawrelko's video for the 2023 APEGA council election.

#### Jeffrey Priest, P.Eng., PhD

Jeffrey Priest, a professional engineer, graduated from the University of Southampton with a bachelor's degree in civil engineering and a doctoral degree in geotechnical engineering, in 2000 and 2004, respectively. He was also postdoctoral fellow in geotechnical engineering at the University of Southampton from 2004 to 2005.

Priest is currently a professor in the department of civil engineering at the University of Calgary. He has more than 20 years of experience in Canada and the United Kingdom developing and teaching civil engineering courses at all post-secondary levels. He has been awarded more than \$5 million in research funding from government and industry sources, including a Canada Research Chair (Tier II) (Geomechanics of Gas Hydrates), a Natural Sciences and Engineering Research Council (NSERC) Collaborative Research and Training Experience program, an NSERC Collaborative Research and Development Grant and a grant from Geotek Ltd.

Priest has dedicated himself to giving back to the engineering and geoscience professions, engaging in student outreach and mentoring, and has served on the APEGA Board of Examiners, the Canadian Geotechnical Society, and the U.K. Institute of Civil Engineers.

YouTube: Click here to see Jeffrey Priest's video for the 2023 APEGA council election.

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