

BACKGROUNDER

March 17, 2022

2022 APEGA council members

2022 Executive

President (elected president-elect in 2021) Lisa Doig, P.Eng., MBA, FEC, FGC (Hon.)

Lisa Doig, a professional engineer, earned her bachelor of science degree in electrical engineering from the University of Alberta in 1989, adding to it a master of business administration from the Richard Ivey School of Business in 2002. Her career has spanned multiple industries, including petrochemical, upstream exploration and production, pipelines, electricity, and downstream oil and gas. Over the past three decades, her responsibilities have included project management, regulatory, operations and commercial activities.

She's the founder and managing director of O'Doig Consulting, through which she advises clients in technology development, commercialization, strategy and technology readiness. Doig is passionate about clean technology, new technology and innovation, and has helped companies commercialize ideas in those areas. She firmly believes diversity is key to fostering new ideas and challenging old paradigms, supporting continuous improvement and continued relevance.

An active volunteer in the engineering community, Doig has lent her time and expertise to the University of Alberta and APEGA's Central Alberta Branch. She served as vice-president on APEGA council in 2008 and 2020, and as president-elect in 2021. She previously represented APEGA at the national level as a director with Engineers Canada.

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

YouTube: Click here to see Lisa Doig's video for the 2022 APEGA council election.

President-elect Manon Plante, P.Eng., MDS, CD1 (one-year term)

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 a contractor, 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 <u>in being</u> a champion of active participation and engagement, which she's shown by serving on APEGA council since 2016 and sitting on many council committees.

Most recently, Plante served a one-year term as APEGA's vice-president. As president-elect, she will become APEGA's 104th president in 2023.

YouTube: Click here to see Manon Plante's video for the 2022 APEGA council election.

Vice-president

Tracey Stock, P.Eng., PhD, MBA, J.D. (one-year term)

Tracey Stock, a professional engineer, graduated from Queen's University in 1981 with a bachelor of arts degree in chemistry, followed by a bachelor of applied science degree in chemical engineering from the University of Toronto in 1982. He earned his juris doctor degree 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 doctorate in 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.

Since 2013, Stock has been a member of the APEGA Investigative Committee and serves on 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. Most recently, he was elected to a three-year term on APEGA council in March 2021.

Stock's vacant council seat will be filled by Jason Vanderzwaag, P.Eng.

YouTube: Click here to see Tracey Stock's video for the 2022 APEGA council election

Re-elected Councillors (Three-year terms)

Walter Kozak, P.Eng. (Three-year term)

Walter Kozak, a professional engineer, was born in Edmonton and graduated from the University of Alberta in 1977 with a bachelor of science degree in chemical engineering. After graduation, he enrolled as a member-in-training with APEGA and joined BP Canada, beginning a 40-year engineering career in upstream oil and gas.

After working throughout Western Canada in the early years of his career, Kozak began supporting business development overseas, applying, adapting and honing his technical and management skills primarily in central and eastern Europe. In 2020, he retired as the director of industry and government relations at Calfrac, where he worked with industry, government and academia regarding responsible upstream oil and gas development.

Kozak has served on APEGA council since 2018 and has volunteered with its Audit Committee and Policy and Standards Task Force. He currently serves as the past-chair of the Canadian Society for Unconventional Resources.

YouTube: Click here to see Wally Kozak's video for the 2022 APEGA council election.

Councillor Jason Vanderzwaag, P.Eng. (One-year term)

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. He now fills the vacancy left by Tracey Stock, P.Eng., who has been elected APEGA vice-president.

YouTube: Click <u>here</u> to see Jason Vanderzwaag's video for the 2022 APEGA council election.

Newly elected councillors (Three-year terms) Wendy Shier, P.Geo.

Wendy Shier, a professional geoscientist, graduated from the University of Calgary in 1989 with a bachelor of science degree in geology, followed by a master of science degree in geology from the University of Western Ontario in 1993.

She has worked in Canada's upstream energy industry for more than 25 years, during which she has held a variety of technical and leadership positions, served on multiple committees and contributed to creating new processes and initiatives.

Passionate about performing at the highest regulatory, technical, ethical and moral standards, Shier is an advocate for building a stronger connection between geoscience professionals and APEGA. She is a firm believer in the value of mentoring emerging professionals and has previously served as the chair of the Canadian Society of Petroleum Geologists GeoMatch Mentoring Program.

YouTube: Click here to see Wendy Shier's video for the 2022 APEGA council election.

Dean Mullin, P.Eng., PhD, MBA, FEC, FGC (Hon.)

Dean Mullin, a professional engineer, graduated from the University of New Brunswick with a bachelor's degree in civil engineering in 1991. He earned his master's degree in civil engineering and his doctorate in structural engineering at the University of Alberta in 1994 and 2005, respectively, before adding a master of business administration to the mix in 2008.

A consulting industry executive with 30 years of experience as a practising structural engineer, business owner, manager and leader, Mullin is currently the vice-president and integration leader at Stantec Consulting. There, he stays keenly tuned to the consequences of change as they ripple through organizations. He understands the boundaries and interplay between governance and management functions and is constantly exposed to the impacts of workplace change on employee morale and motivation.

Mullin has served his professional peers as a volunteer in various capacities with APEGA, including as a member of the Discipline Committee and the Honours and Awards Committee. He also dedicates his time and expertise as a volunteer photographer with Habitat for Humanity Southern Alberta, Calgary Corporate Challenge and Theatre Encounter. In 2002, he received APEGA's Early Accomplishment Summit Award.

Mullin is a fellow of Engineers Canada and an honourary fellow of Geoscientists Canada.

YouTube: Click here to see Dean Mullin's video for the 2022 APEGA council election.

Lorna Harron, P.Eng., MBA

Lorna Harron, a professional engineer, graduated from the University of Alberta with bachelor's and master's degrees in metallurgical engineering, in 1995 and 1997, respectively. She also earned a master of business administration in 1997.

Currently the president of Harron Risk Management, Harron is a visionary leader and risk-management specialist with 25 years of experience in the oil and gas industry. She has a successful record of developing and managing high-performing teams, leading change and driving innovative solutions. She has significant experience in the development and execution of projects, programs and systems, as well as building collaborative relationships with stakeholders. She is well-versed in strategic planning, leading teams and executing for results.

Harron is committed to volunteering with those who stand beside her in the engineering profession and mentoring those who will come after her. She has supported her peers as chair of the Women in APEGA Advisory Group from 2012 to 2017 and as the chair of Enbridge's Females in Engineering Employee Resource Group. In 2014, she received APEGA's Outstanding Mentor Summit Award.

YouTube: Click here to see Lorna Harron's video for the 2022 APEGA council election.

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