



March 18, 2021

2021 APEGA Council Members

President Brian Pearse, P.Eng. (one-year term)

Brian Pearse, a professional engineer, has been an APEGA member for more than 30 years. He graduated from the University of Alberta with a bachelor of science degree in agricultural engineering in 1986 and started working at Stewart, Weir & Co. (now Opus Stewart Weir), at which he worked his way up from various positions, including site inspector, design engineer and engineering manager.

In 2006, Pearse became vice-president of engineering at the company and oversaw multidisciplinary teams involved in civil, environmental and geotechnical engineering, along with surveying, historical resources and land acquisition. He moved from chief business officer to chief executive officer before being named president, leading the company's transition to the global corporation it is today.

An APEGA councillor from 2012–2014, Pearse also served as APEGA council vice-president in 2014-2015. He volunteered as a member of the APEGA Nominating Committee from 2015-2016, where he worked as part of a team to select the best possible potential candidates for election to APEGA council.

Pearse retired from full-time engineering consulting in 2016. In January 2017, he began assisting the First Nations in Western Canada with project completions as a part-time corporate lead for the Canadian Indigenous Collaborative. He was also a board member of the Peerless Trout First Nation Development Corporation in 2019.

Note: A zip file of <u>high-resolution images</u> of all of the new council members is available for download at the end of this document.

YouTube: Click here to see Brian Pearse's video for the 2021 APEGA council election.

President-Elect Lisa Doig, P.Eng. (one-year term)

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 a strong advocate for incorporating technical expertise in decision making and not basing decisions solely on cost. 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 has served twice on APEGA council and now represents 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 <u>here</u> to see Lisa Doig's video for the 2021 APEGA council election.

Vice-President Manon Plante, P.Eng. (one-year term)

Manon Plante, a professional engineer, earned her bachelor of civil engineering degree 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. Since 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 a senior process improvement contractor.

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

YouTube: Click here to see Manon Plante's video for the 2021 APEGA council election.

Re-Elected Councillor

Claudia Gomez-Villeneuve, P.Eng. (three-year term)

Claudia Gomez-Villeneuve, a professional engineer, has been an APEGA member for more than 20 years. She graduated from the University of Alberta with a bachelor of civil engineering degree in 2000 and added a master's of civil engineering construction in 2001.

Gomez-Villeneuve has more than 15 years of industry experience in project management, pipeline engineering, construction and team supervision. She's been a university instructor since 2016 and teaches at MacEwan University, the University of Alberta, the University of Calgary, Norquest College and Universidad de Guadalajara.

A passionate champion for diversity and inclusion in the engineering profession, she founded the Women in Engineering Summit (WES) and chaired it 2018 and 2019. APEGA recognized her work by awarding her and the WES Steering Committee the 2019 Women in Engineering and Geoscience Champion Summit Award.

Gomez-Villeneuve has been an APEGA councillor since 2017, with this year being her third re-election.

YouTube: Click <u>here</u> to see Claudia Gomez-Villeneuve's video for the 2021 APEGA council election.

Newly Elected Councillors

Seema Makwana, P.Eng. (three-year term)

Seema Makwana, a professional engineer, has been an APEGA member for more than 15 years. She graduated from the University of Ottawa with a bachelor of science degree in biochemistry in 2001 and added a bachelor of applied science in chemical engineering in 2002.

She has more than 18 years of international and domestic experience in the pipeline and water treatment sectors and in environmental engineering consulting. Makwana leads a team at TC Energy and mentors engineers-in-training. During her down time, she volunteers and contributes her knowledge and diverse experience to a variety of charitable organizations and initiatives.

Makwana has been a member of the APEGA Board of Examiners as an experience examiner since November 2018. This is her first time serving on APEGA council.

YouTube: Click here to see Seema Makwana's video for the 2021 APEGA council election.

Victoria Wishart, P.Eng. (three-year term)

Victoria Wishart, a professional engineer, has been an APEGA member for more than 26 years. She graduated from the University of Western Ontario with a bachelor of engineering degree in 1995.

She has nearly two decades of experience in Western Canada's oil and gas, mining, petrochemical and chemical industries. She currently works as a commercial operations manager with Flowserve FCD Edmonton, focusing on superior customer service and technical solutions for clients.

As a dedicated volunteer, Wishart has served on APEGA's Edmonton Branch, chaired the Honours and Awards Committee, and acted as emcee for multiple member induction ceremonies and outreach events. This is her first time serving on APEGA council.

YouTube: Click <u>here</u> to see Victoria Wishart's video for the 2021 APEGA council election.

Tracey Stock, P.Eng. (three-year term)

Tracey Stock, a professional engineer, has been an APEGA member for more than 37 years. He graduated from Queen's University with a bachelor of arts, chemistry degree in 1981, followed by a bachelor of applied science 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 mediator and part-time hearing commissioner for the Alberta Energy Regulator.

An avid volunteer, in 2017, Stock received the Sovereign's Medal for Volunteers from the Governor General of Canada and APEGA awarded him the Summit Award for Community Service.

Since 2013, Stock has been a member of the APEGA Investigative Committee and serves on the Joint APEGA-ASET Investigative Committee. This is his first time serving on APEGA council.

YouTube: Click <u>here</u> to see Tracey Stock's video for the 2021 APEGA council election.

Geoffrey Kneller, P.Eng. (one-year term)

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 degree in electrical engineering in 1993, followed by a master's of business administration in 2001.

As a member of APEGA and the Professional Engineers of Ontario, he has worked in a variety of industries in both provinces, including gas pipelines, municipal public service, civil consulting, and the high-tech industry. Kneller also has extensive leadership experience through his work as a Reserve Force Officer in the Canadian Armed Forces.

Since 2013, Kneller has chaired the APEGA Enforcement Review Committee. This is his first time serving on APEGA council. He will serve a one-year term to fill the vacancy caused by Manon Plante, P.Eng., becoming vice-president.

YouTube: Click here to see Geoffrey Kneller's video for the 2021 APEGA council election.

Zip file of <u>high-resolution images</u> of new council members is available for download.

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