



## **PRESIDENT - Chris Workman**

Chris Workman, M.Eng., P.Eng. is a Partner and President of Thurber Engineering Ltd. Having obtained both his Civil Engineering (Co-op Program), and M.Eng. (Geotechnical) from the University of Alberta, Chris now has over 36 years of geotechnical consulting engineering experience. He has worked on a large variety of projects throughout Alberta and the British Columbia Interior, and his primary technical interests lie in heavy foundation design for industry and infrastructure.

Chris has a background in technical, project management, and corporate management roles. He has been involved in the CEA since 2015 and has held various roles within CEA, including Chair of the CEA City of Calgary Liaison Committee from 2017-2019, Director-at-Large on the CEA Board from 2020 to 2023, and Vice President from 2023 to 2024.

Chris is committed to supporting growth and success in not only the organizations he is involved with, but the people within. He is particularly passionate about Equity, Diversity, and Inclusion in engineering, and developing the next generation of leaders.



## **PAST PRESIDENT - Jason Maurer**

Jason Maurer is the President of Scheffer Andrew Ltd. and is responsible for offices in Edmonton, Calgary and Medicine Hat. He received a Bachelor of Engineering Degree from Lakehead University, Thunder Bay, ON in 1995 after first obtaining a Civil Engineering Technology Diploma from NAIT. Jason brings extensive experience in the land development, civil, and transportation engineering fields working throughout his more than 25-year career as a consulting engineer and also as a development manager for a private land development company. He has led and been involved with many multidisciplinary teams from concept engineering and land use planning through to construction completion and final acceptance. His experience includes green field developments as well as upgrading of existing infrastructure and infill projects. Jason has also been responsible for the preparation and administration of many infrastructure cost sharing agreements including cost share corporations and trust accounts involving both private and public sector clients.



## **VICE PRESIDENT - Michael Jackson**

Michael Jackson, P.Eng., is the Vice President at WSP Canada and currently manages the Mechanical and Electrical Buildings Engineering Team in Western Canada. He received a B.Sc. in Electrical Engineering from the University of Alberta in 1998 and currently has over 25 years experience. For the first part of his career Michael worked for an International Oil Services company as an Electrical Engineering consultant and travelled the world extensively. In 2008 Michael transitioned to Buildings Engineering and has been involved in projects located throughout Alberta and Western Canada.

Michael splits his time as corporate sponsor, project manager and technical resource/peer reviewer. He leads the team with current trends in the industry and engages discussions on business development and innovative design/technology. Michael carries a passion for highly collaborative design and construction projects. Along with his team, Michael's intuition and skill lend to the success of his projects which proves to be a most rewarding experience for all.



## **TREASURER - Megan Fernandes**

Megan Fernandes, P.Eng., is a Senior Project Manager with Hatch and has over 20 years of experience across Canada in the transportation, transit and rail industries. She received her engineering degree in Civil Engineering from the University of Saskatchewan, after which she began her career in transportation planning, functional design and transit planning. Megan then shifted her technical focus to rail and transit rail and worked on projects ranging from oil loading facilities outside of Edmonton to the Southeast Segment Design Lead on the City of Calgary Green Line project. Her current assignment includes managing a multi-disciplinary joint venture team on the design and construction of the new SkyTrain Operational Control Centre project located in Burnaby, BC. Megan also takes advantage of mentoring opportunities internally within Hatch, as well as participating in University of Calgary Engineering events. Outside of work she enjoys volunteering as a soccer coach for her son's soccer team, playing soccer herself and spending time with her family.



## **YP DIRECTOR - Alex Eddie**

Alex Eddie, P.Eng., is a Geotechnical Engineer at Thurber Engineering. He completed his undergraduate degree in Civil Engineering at the University of Warwick in England, followed by a master's degree in Tunnelling and Underground Space. Prior to moving to Calgary, he worked on two major tunnel projects in London – The Elizabeth Line and Thames Tideway West. In 2017, Alex moved to Calgary and joined Thurber Engineering. At Thurber, Alex has been responsible for leading geotechnical investigations on a wide range of small and medium sized projects across Alberta. More recently he has been providing geotechnical support for microtunnel projects in Calgary and third-party reviews for trenchless railway crossings. He has been an active member of the CEA Calgary YP committee since 2019 and was the Chair for 2023-2024. Outside of work, you will find Alex golfing, camping in the mountains, or tending to the garden.



## **DIRECTOR - Amie McGowan**

Amie McGowan is a Principal and Community Consultant at Urban Systems, and has spent the majority of her career serving municipalities and Indigenous communities across northern Alberta and Treaty 8 territory. Passionate about the built environment and community, she obtained her Civil Engineering degree from the University of British Columbia and has over 15 years of experience working in both local government and consulting engineering. Based in Edmonton, she is responsible for business services and client relationships across northern Alberta, focusing on municipal infrastructure and long-range community planning. Her expertise ranges from asset management through to design and construction of linear assets. Amie is sought after for leadership and coordination of multi-disciplinary project teams of all sizes, and has successfully delivered multiple high-impact, politically relevant projects. Amie's experience also includes work on corporate strategy and governance advisory. She served as the Chair of CEA's Wood Buffalo Liaison Committee from 2020 to 2022, and has been an active committee member since its inception in 2018.



## **DIRECTOR - Arne Gjerlaug**

Arne Gjerlaug, P.L.(Eng.) is a Senior Manager and the Manager of ISL Engineering's Lethbridge Office. Arne is responsible for overseeing the delivery of transportation, land development, municipal, and structural projects for public and private sector clients. This includes project management, technical and corporate support, client liaison and business development. He has over 30 years of industry experience including 26 years of project management. Arne has been fortunate enough to lead many exciting projects for Alberta Transportation and Economic Corridors, as well as rural and urban municipalities throughout Western Canada. Leveraging his many years of construction experience, Arne has served as a constructability specialist on a number of complex projects. Having developed a successful business delivering projects to various levels of government and private sector clients and having developed successful teams has given him a great appreciation of the importance of relationships.

In addition to leading the delivery of various initiatives within ISL, Arne is a member of the advisory committee for the Lethbridge College, School of Engineering Technologies and a board member of the Lethbridge Ringette Association. Arne enjoys travelling and spending time with his family.



## **DIRECTOR - David Thatcher**

David Thatcher, P.Eng. is a Vice President with Stantec based in Calgary and is currently responsible for overseeing Stantec's Roadway Sector across Canada and was previously responsible for overseeing Stantec's Transportation Planning and Traffic Engineering practice across North America. David began his 24-year engineering career in the Philadelphia area, but has spent the last 16 years in Calgary. Through the course of his career he has been involved in a wide variety of transportation planning and design projects including highways, complete streets, BRTs, LRTs, corridor studies, traffic operations, neighborhood traffic planning and parking studies. He has developed strong relationships with both municipal and agency partners throughout the Province.



## **DIRECTOR - Derek Cathro**

Derek Cathro, M.Eng., P.Eng., is Senior Vice President of Tetra Tech Canada's Engineering Practice. Derek completed both his bachelor's in civil engineering and M.Eng. (Geotechnical) at the University of Alberta and has since gained over 40 years of consulting engineering experience. Derek joined EBA Engineering Consultants after his graduation, developing specialized expertise in geotechnical and permafrost engineering through extensive project design and construction in the Canadian Arctic, Alaska, and Russia. His responsibilities have included project management, quality control, client development, and organizational leadership of engineering services for resource and infrastructure development projects.

Derek served on the Boards of EBA's Canadian and Alaskan consulting firms and of their parent private shareholding company, the latter as Board Chairman, prior to their acquisition by Tetra Tech in 2010. He has previously served in volunteer roles on the executives of the Edmonton Geotechnical Society and CIM Edmonton Branch, and as a Past President and Board Member of the Derrick Golf and Winter Club.



## **DIRECTOR - Fabiola MacIntyre**

Fabiola MacIntyre, P.Eng., PMP, is a Senior Associate at Entutive and is the Transportation sector lead for Western Canada. With over 20 years of industry experience in structural engineering, project management, and leadership in the delivery of large, complex engineering projects, Fabiola has a deep appreciation for all aspects of infrastructure from concept through to construction completion. Having built her career in both public and private sector Fabiola is passionate about transit-oriented development and the role infrastructure plays in the shaping of communities. Drawing upon her experience leading high-profile projects, Fabiola understands the importance of collaboration, innovative solutions, and constant communication.



## **DIRECTOR - Glen Thoman**

Glen Thoman, M.A.Sc., P.Eng. is a Vice President of AI-Terra and General Manager of the recently acquired Calgary office. Glen has a B.Sc. in Civil Engineering from the University of Alberta and M.A.Sc. in Civil Engineering from the University of Toronto. He has over 30 years of experience in land and site development engineering, with a specialization in water resources engineering that includes stormwater management and low impact development. Glen has been with AI-Terra for over 17 years and is responsible for project procurement, client and project management, design, approval, and contract administration of private land development projects undertaken in the Calgary office.



## **YP DIRECTOR - Jarrett Zilinski**

Jarrett is a Project Manager at McElhanney Ltd working primarily in traffic and transportation engineering. He is the current chair of the Northern Alberta CEA YP group and has spent all of his career in the Consulting Engineering Industry. After he finished high school, he immediately jumped into the engineering industry working with McElhanney throughout his Civil Engineering Degree at the University of Alberta. Throughout the past 9 years at McElhanney, Jarrett has touched virtually every aspect of transportation projects from high level planning all the way to construction supervision. Jarrett has a passion for planning and building effective and sustainable communities and now spends most of his time working in Transportation Planning. Through his time in Consulting he has developed an affinity for mentorship and has taken on an advisory role for the Transportation Engineering Capstone class at the University of Alberta. You're sure to see Jarrett at many of the industry events or outside of work you'll see him playing hockey, volleyball or virtually any sport he can find time for.



## **DIRECTOR - Jeff Smith**

Jeff is at Partner at MCW Hemisphere's Edmonton Office and holds a wide array of responsibilities including Business Development, day to day operations, and specializes in Medical Gas and Lab Specialty systems. He works closely with the other 11 MCW offices as it relates to business pursuits and development of client relationships. Additionally, Jeff is part of the teaching faculty for Canadian Hospital Engineering Societies (CHES) hospital construction course putting on sessions across Canada. Jeff also is a long standing member of the CSA Medical Gas Standard and has been part of developing and teaching online and in person courses on this specialty. Outside of MCW, Jeff and his wife Leanne love spending time with their 3 grown kids (and new daughter in law), outdoor activities, and travelling.



## **HONORARY DIRECTOR - Magdalena Cammidge**

Magdalena joined Lloyd Sadd in 2005, bringing with her varied and extensive experience in commercial insurance. With over 22 years of technical experience in insurance and risk management, Magdalena specializes in the direction, development and delivery of insurance and risk management services to her clients. Magdalena leads the Professional Services Practice at Lloyd Sadd specializing in Professional Liability and Risk Management for Design Professionals. Magdalena's role includes gaining an intimate understanding of the clients business and working with them to create effective Risk Management solutions, ultimately helping clients in building an even stronger organization. Magdalena holds her Canadian Certified Insurance Broker (CCIB), Chartered Insurance Professional (CIP) and Canadian Risk Management (CRM) designation.



## **DIRECTOR - Nadeer Lalji**

Nadeer is the Vice President & General Manager of Southern Alberta for Associated Engineering. Nadeer is responsible for managing the operation and committing resources to clients to provide exceptional service and high-quality work. With over 20 years of professional experience, Nadeer combines technical knowledge with his management experience to lead a team of Water, Transportation, Infrastructure and Advisory Services professionals. Prior to taking on this role, Nadeer led the Municipal Infrastructure & Water Resources Groups in Calgary delivering infrastructure planning, design and construction projects. Nadeer's passion for engineering is rooted in helping clients build thriving communities through holistic and responsible decision making.



### **ACEC LIAISON - Ryan Betker**

Graduating from the University of Alberta, Ryan spent the first half of his career in public sector, with the City of Edmonton and the last 15 years in the Consulting Engineering Industry. Currently as the Edmonton Engineering Branch Manager for McElhanney Ltd.

Ryan stays involved in large and small projects, from the planning and design of major infrastructure to site servicing and traffic impact assessments. Ryan has previously served on the Board of Directors for McElhanney Engineering Services Ltd. and is a lead for Transit, Highways and Planning within his firm. Ryan works to empower staff to push outside their experience and comfort zone to solve problems and respond to client needs, an approach he will apply to his term as President while working alongside the CEA Board. Ryan has not strayed too far from his local roots, working on infrastructure projects throughout the Capital Region and across Alberta.



### **APEGA LIAISON - Terri Steeves**

Ms. Steeves has over 30 years of experience at TC Energy. She has held a variety of progressively senior roles within the natural gas pipelines and energy business units, including Vice-President, Mexico Operations, Integrity and Projects, Vice-President, Canada Gas; Vice-President, Projects; and Director, Rocky Mountain Region. She also held positions in power projects, field operations, design engineering, system design and customer service.

Ms. Steeves has also been very active with the Calgary and Area United Way, holding several positions including Campaign Chair for TC Energy's corporate campaign. She is a volunteer with the Association of Professional Engineers and Geoscientist of Alberta, providing guidance as an executive and regular member of council, a mentor and a science presenter in local schools. She is a mentor and coach for young professionals through many organizations over the years, including the Mexico - Young Pipeline Professionals, University of Calgary, COAA, APEGA, United Way and TC Energy.



### **ACEC LIAISON - Todd Simenson**

Todd Simenson, P.Eng., FEC, ENV SP, is Stantec's Vice President and Regional Water Conveyance Sector Lead for Western Canada. In his 37 years with Stantec, Todd has built a strong foundation of relationships and an unrivaled commitment to his clients across Western Canada, dedicating his career to providing real-world solutions that positively impact the communities and clients he serves. Todd leads his team to recognize the importance of maintaining and improving community infrastructure systems, and has successfully completed a wide variety of multi-discipline civil engineering infrastructure projects and studies. In 2017, Todd was honoured with the Frank Spragins Technical Award at the APEGA Summit Awards, an achievement awarded to individuals recognized by their peers for their integrity, technical expertise, and accomplishments in the field in engineering. Todd is Fellow of Engineers Canada and an active supporter of his local community, having coached many sports and having served on boards and associations, including the Association of Professional Engineers of Yukon (APEY) where he served as President in 1993.



### **DIRECTOR - Travis Jensen**

Travis Jensen, P.Eng., is president and founder of Wave Engineering Consultants. As a graduate of Electrical Engineering at the University of Alberta he has experience in the water/wastewater, transportation, buildings, renewables, and oil and gas industries. Prior to engineering school, he worked as Master Electrician in northern Alberta having started his apprenticeship in a full-time role as a RAP student in high school and became a journeyman electrician at 19 years old.

As a long-time resident of Grande Prairie, he has been an active member of the community supporting many local initiatives and charities in the Grande Prairie area and other areas of the province including serving as CEA YP group executive early in his career. In 2018 he was a recipient of the Young Entrepreneur Award of Distinction from Alberta Business Awards and the Alberta Chamber of Commerce. Travis also enjoys spending quality time with his wife and their two young daughters, especially biking, skiing, travelling, and looking for adventures.