

IPC 2018 – Young Pipeliners Panel –Biographies

Event Panelists:

Landon Lucadou

Mr. Landon Lucadou is an Engineering Specialist located in The Woodlands, Texas and has been working for Dynamic Risk USA, Inc. since 2013. His current responsibilities include evaluating and performing engineering procedures and techniques to assist pipeline operators in the management of threats and the overall risk associated with the operations of hazardous liquid and gas pipelines. Since joining Dynamic Risk, Mr. Lucadou has participated in a variety of projects including data assimilation of in-line inspections; outflow and overland spill modeling analysis and the development of technical documentation to support final reporting; engineering assessments; and the determination of high consequence areas and class locations.

In 2013, Landon obtained his Bachelors of Science degree from Sam Houston State University in Geography with a minor in Geographic Spatial Sciences. Since the inception of YPP USA in 2015, Landon has served as the Community of Practice Work Group Lead, and he is now serving as the Treasurer.

Patrick Vieth

Patrick Vieth has 30 years of technical experience solving problems related to materials, corrosion, fatigue, fracture, fitness for service, and reliability with primary focus on the production, transportation and distribution pipeline networks. Throughout his career, he has led, supported, and contributed to solving some of the industry's most challenging problems generally related to the risk and integrity management of pipeline networks. Pat has been fortunate to have had the opportunity to hire and work with some of the finest young professionals in our industry, and is actively involved with the Young Professional Organizations.

Sarah Vandaiyar

Sarah Vandaiyar is the current CEO of the Young Pipeliners of Canada (YPAC) and a professional engineer at TransCanada. She has close to 10 years of experience working in various sectors of oil and gas, including oil sands, and natural gas, with roles in operations, business planning and project engineering. Sarah's mandate at YPAC is to build the next generation of leaders in the pipeline industry, and has championed for young pipeliners through the development of a mentorship program for emerging leaders through PRCI, and is the current Chair of the Young Engineers Engagement Committee as part of IPC 2018. She is especially passionate about leading an energized, committed and passionate group of individuals who are determined to make a profound difference in our business, our industry through continuous improvement, innovation and leadership.

Sarah holds a Bachelor of Applied Science in Chemical Engineering from the University of Waterloo, and is currently working on a masters degree at the University of Calgary. She also supports the arts through various community volunteer initiatives.

Vik Kohli

Vik Kohli is Director of Engineering Services for Enbridge's Liquids Pipelines assets. In this role, Vik provides strategic and tactical leadership for engineering matters to ensure safe and reliable operations. Vik is heavily involved in culture shifts related to process safety management, engineering governance and asset management. Vik has over 16 years of energy pipeline experience in general management, engineering, operations and project management. Vik first joined Enbridge in 2001, moving through several engineering positions before transition to operations. In 2004, Vik moved to the Midwestern USA area to work in field operation where his responsibilities included emergency planning and response, maintenance planning and project integration. In 2007, Vik returned to Canada where he held a number of management roles related to project development and project execution, until moving into his current role in 2011. Vik was recently nominated by Enbridge for Canada's Top 40, Under 40 awards. Vik earned a Bachelor of Science degree in Electrical Engineering from the University of Alberta, Canada, a Coaching Certificate from Royal Roads University in British Columbia, Canada and holds Masters in Business Administration degrees from Cornell University in the United States and Queens University in Canada. Vik is a registered Professional Engineer in Alberta, registered Project Management Professional, Advisory Board member for the Young Pipeliners Association of Canada and Chairman of the Board with the Canadian Energy Pipeline Association (CEPA) Foundation. Previous to joining the CEPA Foundation Board, Vik was Chair of the CEPA Foundation Quality Culture steering committee. Vik is also actively involved with the Canadian Standards Association as Vice Chairman of an Oil and Gas Pipeline Systems technical standards committee and a proud and active supporter of the Enbridge Ride to Conquer Cancer and the United Way.

Event Moderator:

Nancy Manchak

Nancy Manchak is a Professional Engineer and has been employed with Enbridge since 2014. With Nancy's current role in Enbridge's Pipeline Integrity Department, she is responsible for project sponsorship and asset management for liquids pipelines. She holds a Bachelor of Science in Materials Engineering, with Distinction Honours, from the University of Alberta and is also a part-time student in the Queen's University Masters Degree in Earth and Energy Resources Leadership Program. Nancy is passionate about energy development and understanding the interdisciplinary relationship that exists between energy, economics, the environment, and the policies that enable economically feasible development.

Beyond the technical aspects of engineering, Nancy is an advocate for outreach that enables women to discover the possibilities of an engineering career. This includes serving on the WISEST (Women in Scholarship, Engineering, Science and Technology) Board of Directors, Enbridge FEMINEN (FEMales IN ENgineering) Employee Resource Group Leadership Committee, and as a Cybermentor. Nancy is also active with grassroots politics at the provincial and federal levels.