

WIA/CSGM Chair of Membership Candidates Bio's

Rose McPherson, Weatherford

Rose is a Vent Flow and Gas Migration Intervention Specialist with Weatherford's Abandonment Team. She works with the Abandonment Team to ensure that both routine and non-routine abandonments are performed in an effective and efficient manner. Currently, she is working as lead in business development for Weatherford's state of the art noise detection tool - the Geophone Array Production Survey (GAPS) which is one tool that's used to accurately identify sources of fugitive gas migration in the wellbore. Rose graduated with a B. Sc. in physics from the University of Calgary in 2013 and joined Weatherford's team in 2015. With three years of experience in seismic data analysis and log interpretation, she builds intervention strategies to effectively remediate leaking wells. Rose is currently a member of CWLS, SPE, and sits on the Science and Technology Committee for the CSGM.



Michael Phelan, Matrix Specialty Chemicals

Michael began his oilfield career in 2012 as a roughneck on a well servicing rig for a major drilling contractor in Western Canada. He used this experience to move into business development and eventually procurement building new triple and double rigs. At Matrix, Michael's responsibilities include operating and managing Matrix ASAP, a new technology being introduced to the WCSB. Additionally he supports sales, HSE, and operations. Michael has been an active member of the CSGM/ WIA for the past 2 years. He has also presented Matrix ASAP to the Technology and Science Committee, and helped to organize the CSGM Session's for GeoConvention 2016 and 2017.



Karen Dykman, Resource Energy Solutions

Karen is currently with Resource Energy Solutions as a Senior Regulatory Compliance Specialist. She is responsible for investigating and detailing current regulatory requirements across Canada and within some US States. Karen has over twenty-five years' experience in wellbore integrity, regulatory development/compliance, liability assessment/management and drilling/completions operations. She has specialized skills in the analysis, diagnosis and remediation of gas migration and surface casing vent flow issues. Prior to that, Karen was the Well Integrity Team Lead for 10 years with a major E&P company managing well integrity issues, non-routine abandonments and investigating new technologies. She was also with the provincial regulator for 17 years working specifically on evaluation and interpretation of technical information and developing creative approaches to manage a wide variety of well integrity issues.

