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CANADIAN SOCIETY FOR UNCONVENTIONAL RESOURCES BACKGROUND AND OUTREACH PRESENTERS

CSUR's mission is to be the voice of accurate scientific and technical information relating to exploration and development of Canada's unconventional hydrocarbon resources – and to facilitate collaborative exchange among all stakeholders. CSUR's Outreach program aims to share this information outside our membership – at universities, with government and regulators, and with the public.

Dan Allan, CSUR President and CEO



Mr. Allan is a registered professional geologist with over 35 years of diverse industry experience working in both Canada and the United States. He is a graduate of McGill University with an honours degree in Geological Sciences.

Mr. Allan has held executive management positions in numerous oil and gas companies over the last twenty years. These have included both large and smaller organizations, including being the President and CEO of several publically listed energy firms.

Mr. Allan has extensive experience in unconventional resource exploration and development having worked on projects throughout North America.

Mr. Allan is the former chairman of the board for CSUR, is a member of the Canadian Society of Petroleum Geologists, the American Association of Petroleum Geologists and is a registered Professional Geologist in both the province of Alberta and the state of Wyoming.

Brad Hayes, CSUR Director



Brad Hayes is President of Petrel Robertson Consulting Ltd., a geoscience consulting firm engaged by industry, government, and legal and financial organizations. PRCL addresses technical and strategic issues concerning conventional and unconventional hydrocarbon exploration and development.

Brad earned a PhD in geology from the University of Alberta, and a BSc from the University of Toronto. He joined PRCL in 1996 after 15 years of exploration experience in operating companies, including Shell Canada and Canadian Hunter. Brad is an active member of the Canadian Society of

Petroleum Geologists (CSPG), and served as its President in 2001. He currently serves as a Board member for the Canadian Society for Unconventional Resources (CSUR), is serving as a Councillor for the Association of Professional Engineers and Geoscientists of Alberta (APEGA), and is also registered as a Professional Geoscientist in B.C. Brad was recently appointed an Adjunct Professor in the University of Alberta Department of Earth and Atmospheric Sciences.