

## DANIEL BARCHYN, P.Eng.

EDUCATION	Masters of Natural Resources Mgmt., University of Manitoba, 1978 B. Sc. Geology, University of Manitoba, 1975
ASSOCIATION ACTIVITIES	Professional Engineer, APEGM, 1982 to present Member of APEM Committee established to engage the Geoscience community regarding the need for professional registration. This work paved the way for amendments of the Act to provide for registration of Geoscientists in the 1990s.
OTHER ENGINEERING ACTIVITIES	Member, Petroleum Working Committee, Manitoba Protected Areas Initiative. Board Member, Manitoba Recreational Trails Assoc., 2011 to 2013 Numerous technical presentations at forums such as the Williston Basin Petroleum Conference, Saskatchewan Geological Society, CIM, and Manitoba Mining and Petroleum Conference.
EMPLOYERS SINCE GRADUATION	Red Beds Resources Limited, 2010 to 2015, President Lodgepole Energy Management Corp., 2005 to 2008, President Tundra Oil and Gas Ltd., 1983 to 2003, Exploration Manager Manitoba Dept. of Energy and Mines, 1980 to 1983, Senior Petroleum Geologist National Energy Board, 1979 to 1980, Reserves Geologist Canadian Montana Gas Ltd., 1978 to 1979, Geologist
PLATFORM	In addition to the regular council business, I will focus on the following issues: <ul style="list-style-type: none"><li>• The need for adequate opportunities for young professionals to enter the workforce and encouragement of strategic public investment in this regard.</li><li>• The need to encourage governments at all levels to provide adequate resources to regulatory bodies to ensure thorough and transparent professional vetting of proposed developments.</li><li>• The need to promote public awareness of the Association and the Code of Practice in order to maintain public confidence in our profession.</li><li>• Provide representation on council for engineers and geoscientists in the oil and gas sector.</li></ul>
QUESTIONS FROM THE NOMINATING COMMITTEE	<p>1) <b>In your view, what is the single most important issue facing the professions today, and why?</b></p> <p><i>Professionals and their associations are sometime viewed as self-serving and therefore not to be trusted in areas of social and environmental responsibility. In regards to public discussion of the many environmental challenges we now face, engineering and geoscience professionals have the unique knowledge to provide proper context for these discussions. The lack of such context tends to degrade and polarize debate. We, as a profession, have to be more pro-active in framing these discussions in an unbiased manner in order to maintain public trust.</i></p> <p>2) <b>Why is self-regulation and the responsibility given to us by government and the public important?</b></p> <p><i>Self-regulation is important because only professionals have the knowledge required to ensure that professional practice conforms to the Act, Code, and By-laws. Diligent execution of this mandate is essential to ensure the continuing trust of governments and the public in allowing our profession to self-regulate.</i></p>

\* The information, content and views expressed in these platforms are submitted by the candidates and are not necessarily those held by APEGM or the APEGM Council.

**3) What do you think the public's expectation is from the practices of engineering and geosciences?**

*The public's primary expectation is that professional practice conforms to the standards articulated in the Code of Ethics. This expectation requires that practicing professionals as well as their employers and clients are fully aware of these standards. The public also looks to our profession for solutions to the many environmental issues we face through innovation and the application of sound engineering and scientific principles.*