Association of Professional Engineers and
Geoscientists of the Province of Manitoba

2014
Platforms and Histories
and the
Professional Activities
of the Geoscience Nominees
For Election
to the Council

PAMELA FULTON-REGULA, P.Geo.

EDUCATION	M.Sc. Geology, University of Manitoba, 1999 B.Sc. Geology & Applied Geology, Glasgow University, UK, 1996
ASSOCIATION ACTIVITIES	Professional Geoscientist, APEGM, 2004 to present Geoscience Issues Committee
OTHER GEOSCIENCE ACTIVITIES	Canadian Society of Petroleum Geologists GSC - Shale hosted Petroleum Resource Assessment Methodology workshop GSC - Energy Geoscience: Advancing a Collaborative, Open Innovation Network Manitoba Prospectors and Developers Association Women in Mining Manitoba Rocks Petroleum display organizer Manitoba Petroleum Branch Workplace Safety and Health representative Manitoba Mineral Resources Office Emergency Plan Coordinator & Fire Warden Mineral Association of Canada
EMPLOYERS SINCE GRADUATION	Petroleum Branch, Manitoba Mineral Resources, Petroleum Geologist - 2007 to present Distell.com, North American Distributor - 2005 to 2007 Gossan Resources Limited, Geologist - 2003 to 2005 University of Manitoba, Research Assistant - 2001 to 2003 Manitoba Industry, Trade & Mines, Research Assistant - 2001 Cambrian Stone Inc., Geologist - 1999 to 2001 Norseman Supply Ltd., Claims staking - 1999 Tantalum Mining Corporation (Canada) Ltd., Geologist - 1999 & 2001 Caledonia Mining, Geologist - 1996

QUESTIONS FROM THE NOMINATING COMMITTEE

1) **In your view, what is the single most important issue facing the professions today, and why?**

The most important issue we face is the present erosion of our social licence to operate. By this I mean, disasters such as Lac Megantic, the dam breach at Mount Polley, allegations of ground water pollution from fracking, even reality TV shows such as "Ice Cold Gold" are all contributing to a lack of public trust in our government regulations and policies, company practices, designs and equipment and ultimately us, the professional engineers and geoscientists behind them. This is understandably leading to increased public opposition to mineral exploration, development and transportation.

2) Why is self-regulation and the responsibility given to us by government and the public important?

*To cite Einstein: "**Whoever is careless with the truth in small matters cannot be trusted with important matters."** If we cannot regulate ourselves how can we expect the public to trust us with the larger issues?*

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

I think the public expects our practices to be above refute, and that they are crafted to safe guard our environment, economy and way of life so that it is preserved for future generations. It's a tall order but I know we all endeavour to do this every day.

** 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.*

LYNDSEY MACBRIDE, P.Geo.

EDUCATION	M.Sc. Geology, University of Manitoba, 2005 B. Sc. Geology (Honours), University of Manitoba, 2002
ASSOCIATION ACTIVITIES	Professional Geoscientist, APEGM, 2008 to present
OTHER GEOSCIENCE ACTIVITIES	Current Member of: ▪ Mining Association of Manitoba ▪ Women in Mining, Manitoba Branch ▪ Manitoba Environmental Industries Association
EMPLOYERS SINCE GRADUATION	SNC-Lavalin Inc., Project Manager Tetra Tech, Project Manager Wardrop Engineering Inc., Geologist De Beers Canada Exploration Inc., Geologist

QUESTIONS FROM THE NOMINATING COMMITTEE

1) In your view, what is the single most important issue facing the professions today, and why?

Social responsibility. In today's world, more and more projects require a social licence for development, ethics and corruption are in our daily news, and we face ever-increasing concerns about climate change and adverse environmental impacts. We need to be leaders in social responsibility and conduct our work in an economically, socially and environmentally responsible manner.

2) Why is self-regulation and the responsibility given to us by government and the public important?

Self-regulation is extremely important because it ensures people with specialized knowledge of our profession, rather than politicians, are responsible for licensing our professionals and enforcing APEGM's Act, Code and By-Laws. Self-regulation sets standards for our profession, provides tools and training for members to maintain and enhance their competencies, and protects the public from harm.

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

The public places extremely high expectations on the practices of engineering and geosciences. They expect our professionals to be competent, creative, conscientious, and ethical because ultimately they need to trust the infrastructure we design and construct is well-built, innovative, sustainable, and safe for both the public and the environment.