

LINDSAY MELVIN, P.Eng. FEC

EDUCATION	Master of Business Administration, University of Manitoba, 2015 M.Sc., Mechanical and Industrial, University of Manitoba, 2004 B. Sc. Mechanical Engineering, University of Manitoba, 2002
ASSOCIATION ACTIVITIES	Professional Engineer, APEGM, 2006 to present Committee for Increasing the Participation of Women in Engineering (CIPWIE), Chair 2011 to 2015, Member 2015 to present Ingenium, Conference Presenter, 2012 Women's Action Committee, Member 2005 to 2007, Chair 2007 to 2011 Nominating Committee, Member 2009 to 2010 Keystone Professional Articles
OTHER ENGINEERING ACTIVITIES	Engineers Canada, Women in Engineering Committee, Chair 2013 to 2014, Member 2014 to present MCWESTT 2015, Manitoba Community for Women in Engineering, Science, Trades & Technology, Conference Presenter Electricity Human Resources Canada, Bridging the Gap Project, Steering Committee Member, 2013 to 2014 MCWESTT 2013, Member, Conference Organizing Committee Manitoba Hydro Professional Engineers Association, Elected Councillor, 2011 to 2013 Engineers Canada, Women in Engineering Advisory Group, Chair 2010 to 2013, Member 2007 to 2010 Fellow of Engineers Canada, Awarded 2012 CCWESTT 2012, Canadian Coalition of Women in Engineering, Science, Trades & Technology, Conference Presenter 13 th National Biennial Conference of the Canadian Coalition of Women in Engineering, Science, Trades & Technology, CCWESTT 2010, Conference Co- Chair
EMPLOYERS SINCE GRADUATION	Manitoba Hydro: <ul style="list-style-type: none">▪ Distribution Portfolio Management & Controls Section Head, Distribution Portfolio Management Services, 2014 to present▪ Senior Business Performance Engineer, Distribution Portfolio Management Services, 2013 to 2014▪ Senior Market & Risk Studies Engineer, 2011 to 2013▪ Market Model & Risk Model Analyst, Export Power Marketing, 2007 to 2011▪ System Modelling Engineer, Resource Planning & Market Analysis, 2006 to 2007▪ Engineer-in-Training, Resource Planning & Market Analysis, 2005 to 2006 University of Manitoba, Teaching Assistant, 2002 to 2004
PLATFORM	I will do my best to represent all APEGM members and be an accessible liaison between Council and members. I will support initiatives that ensure APEGM is well positioned to meet the present and future needs of the public and our members. I will contribute to APEGM's role in protecting and promoting public interest by ensuring: that competent and ethical practice is upheld; members value self-regulation; government, regulators, and the public understand and value the professions; we work towards a membership that reflects the diversity of the public we serve, and; we

maintain and develop supportive relationships with common interest organizations such as educational institutions.

QUESTIONS
FROM THE
NOMINATING
COMMITTEE

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

The single most important issue is the need to adapt our profession to meet the current and future needs of the public. The increase in the variety of engineering and geoscience performed, means that we must adapt our skills and the professions while maintaining professional integrity and regulation of the professions.

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

Self-regulation is important because it is those within the professions who are most qualified to regulate. If responsibility were revoked, the professions may be regulated by those lacking technical expertise and professional experience to assess engineering and geoscience practitioners. This would result in devaluation, reduced respect and undermining of the professions.

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

The public expects us to provide our professional services such that the expected and unexpected needs of the public are met given design criteria and/or constraints. This includes assuming ethical responsibility, and considering the public, the profession and the organizations we represent with respect to safety, the environment, and social needs.