Florence Lee, EIT

Candidate put forth by the Nominating Committee

EDUCATION: B.Sc. Biosystems Engineering, University of Manitoba, 2016

ASSOCIATION ACTIVITIES:
CIPWIE Mentorship Program, protégée, 2016 to present
Chinese Members Chapter, member, 2017
MCWESTT Conference, participant, 2015
Ingenium Conference, participant, 2013, 2014
Student Networking Event, volunteer, 2013
Making Links Engineering Classic Golf Tournament, volunteer, 2013

OTHER ENGINEERING ACTIVITIES:
American Water Works Association, Western Canada, member, 2017
Western Canada Water Environment Association, member, 2017
AECOM Young Professionals Committee, member, 2017
Science Rendezvous, volunteer, 2017
Canadian Water Resources Association Young Professionals Committee, member, 2016 to 2017
Canadian Society of Bioengineering, member, 2016 to 2017
America Society of Agricultural and Biological Engineers, member, 2016 to 2017
University of Manitoba Engineering Orientation, volunteer, 2012 to 2016
ACEC Mentorship Program, mentee, 2014 to 2015
University of Manitoba Engineering Society, Executive member, 2012 to 2015
Canadian Federation of Engineering Students Conference, delegate, 2013, 2014

EMPLOYERS SINCE GRADUATION:
AECOM, Junior Water Conveyance Engineer
University of Manitoba, Research Assistant
City of Winnipeg Water and Waste Department, Technical Assistant

QUESTIONS FROM THE NOMINATING COMMITTEE:

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

I believe the single most important issue facing the engineers and geoscientists professions today is the lack of equal representation. There are many under-represented groups in the Association, including but not limited to women and smaller disciplines, such as Biosystems Engineering and Geoscience. It is important to strive for social diversity in the Association as it introduces new perspectives to the professions and enhances social development. It also brings in new innovation and creativity to the society, better serving the public. To improve equal representation, it is important that the Association promotes, targets and retains under-represented groups to the professions.

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

Attaining self-regulated status is very important not only for the Association, it is also very important for both members and the public. Self-regulation promotes our professionalism and expertise in the field. It shows that we, as a profession, are diligent and accountable for our

actions. The primary objective of the Association is to protect public safety. With the privilege to self-govern, the Association has great autonomy and control in the regulatory processes to ensure that we put public safety at the foremost. Attaining flexible regulatory framework allows the Association to better adapt the society requirement.

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

I think the public's expectation on both engineers and geoscientists is to have self-governance that ensures public safety is upheld in all engineering and geoscience related matters. This includes thriving for lifelong learning to better adapt to the society, meeting requirements of the regulatory body for continuing competence, performing services only in areas of their expertise and exercising sound judgements. These are all important components that uphold public safety.