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## **2017 Intern Nominees**

Platforms, Histories, and Professional Activities for Election to the Council

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## **Bailey Lavallee, Engineering Intern**

Candidate put forth by the Nominating Committee

- EDUCATION: B.Sc. Electrical Engineering, University of Manitoba, 2014
- ASSOCIATION  
ACTIVITIES: Member Support Services Task Group, ongoing  
Committee for Increasing the Participation of Women in Engineering  
Mentorship Program, 2016-2017  
Engineering Education Task Group, 2016  
Keystone Professional Article Contributor, 2016
- OTHER  
ENGINEERING  
ACTIVITIES: Manitoba Hydro Professional Engineers' Association Communication  
Committee (2015-present)  
Women in Science and Engineering Make Your Move Event Mentor, 2015,  
2016
- EMPLOYERS  
SINCE  
GRADUATION: Manitoba Hydro, Engineering Intern, 2014 - present
- QUESTIONS  
FROM THE  
NOMINATING  
COMMITTEE:
- 1) In your view, what is the single most important issue facing the professions today, and why?**  
*In my opinion, the most important issue facing the professions is perception, both of the Association, and the professions themselves. The public must understand the role that engineers and geoscientists play in our society, and trust the Association to hold members to the required standards. Perception of the professions affect how many people will pursue an engineering or geoscience education, and how many engineering and geoscience graduates will choose to achieve and use their professional designation.*
  - 2) Why is self-regulation and the responsibility given to us by government and the public important?**  
*Self-regulation is important because it allows the people who best understand the professions to govern them. In this sense, it is especially important that the government and the public trust the professions, and trust the Association to fairly and responsibly govern, license, and hold members accountable.*
  - 3) What do you think the public's expectation is from the practices of engineering and geosciences?**  
*From the practices of engineering and geoscience, the public expects to be kept safe. The public puts its trust in the self-regulatory bodies and as such, it is of utmost importance that the Association and its members work to uphold that standard.*

## **Florence Lee, Engineering Intern**

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  
Ingenuim 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.*