# Kim Dodds, P.Eng.

Candidate nominated by Council

EDUCATION: B.Sc. Biological Engineering (Hons), University of Guelph, 2007

MBA, Laurentian University, 2014

ASSOCIATION ACTIVITIES:

Professional Engineer, Engineers Geoscientists Manitoba, registered

2015

Keystone Professional Committee, 2019

Committee for Increasing Participation of Women in Engineering

(CIPWIE), mentor, 2016-present

OTHER ENGINEERING/ GEOSCIENCE ACTIVITIES:

Professional Engineer, Professional Engineers Ontario

EMPLOYERS SINCE GRADUATION:

Shared Health - Tissue Bank Manitoba, 2015-present

Director

• Quality Assurance and Regulatory Affairs Officer

Ecogene-21 affilié à Biobange Génome Quebec, Internship, 2015

Alere Inc., Senior Processing Engineering/Expert in Residence, 2012

Epocal Inc., Sustaining Engineer (reporting to VP of Mechanical

Engineering), 2007-2011

## PLATFORM PART 1 - THE PUBLIC OF MANITOBA

The Association governs and regulates the professions in the public interest. What is, or what should, Council be doing to ensure that its governance is in the public interest and why?

Council should maintain an awareness of the evolution of engineering practice and both evolve with and embrace that change. It is in the public's best interest for Council to be aware of the ever-broadening spectrum of engineering and geoscience. Engineering no longer only encompasses physical constructs such as bridges and roads, we have now entered an era of rapid change which includes emerging technologies and technology that has existed for some time but requires a deeper regulatory understanding and oversight, such as software engineering linked to decision making devises that directly impact the safety and health of the population (i.e. Boeing 737).

How we as a profession progress must be linked to, and cognizant of, the confidence placed in us by the public. A public which correctly expects Council to stand firm with its decision making on the basis of ethical, moral and professional standards.

Council has made, and continues to make, progress in the public interest, including diversifying representation based on ethnicity, gender and rural and urban populations.

<sup>\*</sup>The information, content and views expressed in these platforms are submitted by the candidates and are not necessarily those held by Engineers Geoscientists Manitoba or the Engineers Geoscientists Manitoba Council

#### PLATFORM PART 2 - THE ASSOCIATION

Council sets the expectation for the Association by defining the Ends. What is, or should be, the most important End and why?

E-2 Practitioners practice with competence and conduct themselves professionally.

While all of the Ends are important, I believe that E-2 "Practitioners practice with competence and conduct themselves professionally" carries particular significance. Competency is the core of engineering, geoscience or any professional practice. Without competency, a licensed engineer or geoscientist, should they choose to practice is a detriment and a danger to the entire profession. When working with a licensed professional engineer or geoscientist the public has a reasonable expectation that that individual is competent to perform the task(s) which they have been hired/trained for. I think the Council should endeavor to support members to not only maintain but increase competency as higher levels of competency in its members reflect well on the profession as a whole, as well as allowing us to better serve the public.

Linked to the competence component is the professional conduct element, when operating as professional engineers and geoscientists it is important to set a standard of professional conduct. In this capacity we not only represent ourselves, our organizations but the Association and professions as a whole, to that end professional conduct is not just an expectation but a requirement.

### PLATFORM PART 3 - THE COUNCIL

Council sets out the core characteristics of what it considers to be a good councillor in Clause 1 of GP-6. What is, or should be, the most important characteristic of a good councillor and why?

I have selected the following:

7. Ability and willingness to participate assertively in deliberation, while respecting the opinions of others.

In order for any committee to function it is important that members be able to openly share ideas and debate constructively while maintaining respect for other members of Council and the public at large. A Council member who is cognitively dissident and has neither the knowledge base nor willingness to engage in constructive discourse will add little value to the discussion. The ability to assertively deliberate while maintaining an open perspective and willingness to change one's mind based on that discussion demonstrates a measured approach which Council should be seeking in its representatives.

#### PLATFORM PART 4 - THE CANDIDATE

Please provide any additional information you would like as to why you would make a good councillor.

I bring with me a diverse background that does not represent the typical path of a traditional engineer. I have worked in several countries and provinces in both the private and public sector from which I am able to provide a broad-spectrum view of our industry. I enjoy contributing to constructive discourse and the advancement of the profession of engineering and my current sector of work. To that end, this fall I will be instructing in the Health Services

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