

2022 COUNCIL ELECTION PLATFORM

Daniel Nenadov, P.Eng.

Candidate nominated by Council

EDUCATION:	BSc Biosystems Engineering, University of Manitoba, 2014 BSc Biology, Nipissing University, 2008
ASSOCIATION ACTIVITIES:	Professional Engineer, Engineers Geoscientists Manitoba, 2020 – present
OTHER ENGINEERING/ GEOSCIENCE ACTIVITIES:	Friends of Engineering, member Young Friends of Engineering, Vice Chair Engineers Canada National Gathering for Consultation on Engagement with Indigenous Communities, participant University of Manitoba Engineering Endowment Fund, board member Association of Consulting Engineering Companies (ACEC) Young Professional Committee
EMPLOYERS SINCE GRADUATION:	Accutech Engineering Inc, Mechanical Engineer, Project Manager, 2014 – present

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?

The relationship between engineering/geoscience and the public is crucial to the self-governance of the professions. This relationship must be dynamic to maintain trust in the profession and to continue to keep protection of the public at the forefront. Engineers/geoscientists need to properly understand and appreciate the impact that our contributions to society have on people, communities, the province, the economy, and the overall quality of life for Manitobans. To achieve this goal, Council should be in a state of continuous improvement through incremental and iterative reviews of the governance of the professions. This can be achieved through collaboration with other professions, sharing of best practices, increased engagement of stakeholders, and increased engagement with engineers/geoscientists.

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?

In my opinion, E4 is the most important of the Ends as it provides the foundation for achieving the other Ends. Engineering & geoscience share unique relationships with all stakeholders and maintaining these relationships enables the other Ends to be achieved. Stakeholder understanding of the role of engineers & geoscientists in society and taking that role seriously is imperative to success of the professions. However, I do think that the Ends, and E4.1 in particular, could be more deliberate in addressing that the

professions are also a stakeholder and that they have an inherent responsibility to have reciprocal relationships with the other stakeholders. It is important that the public and governments understand the importance of the professions, but it is equally important that the professions understand the important role that the other stakeholders have.

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?

In my opinion, the most important of the core characteristics is 1.2, “the ability to think in terms of terms of systems and context”. As a councillor, it is important to understand that you have a responsibility to the professions and as a result to the public as a whole. Your role is larger than any personal goal or underlying agenda. A good councillor should be able to see the forest for the trees and comprehend how decisions and actions will project into the future and have implications for all Manitobans.

PLATFORM PART 4 – THE CANDIDATE

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

I think that individuality should be encouraged within the professions and that all practitioners should be encouraged to meld their unique experiences into their work, workplaces, and relationships with colleagues and stakeholders. I enrolled in engineering as a mature student well after graduating from high school. The experience and education that I gained post-high school and pre-engineering, have shaped who I am as a professional engineer and have provided me with a different perspective than many of my colleagues. This has shown me the importance of complimentary education and how a diversity of education and experiences is extremely beneficial to individual projects and to the professions as a whole. Technical education is a common thread through which people from diverse backgrounds can communicate together to achieve greater goals. I think that an essential part to encouraging the growth of the professions is to make sure that access to education is compatible and available to people that may not be taking the conventional route from high school to university. In my opinion, this is an overlooked aspect of the Ends of the professions as E-6 only mentions K-12 students and does not refer to mature students, tradespeople, or people that were not able to go directly from high school to university.