

**Jitendra Paliwal, Ph.D., P.Eng.**

*Candidate put forth by Self-Nomination*

- EDUCATION : Ph.D. Biosystems Engineering, University of Manitoba, 2002  
M.Sc. Biosystems Engineering, University of Manitoba, 1999  
B. Sc. Agricultural Engineering, G.B. Pant University, India, 1994
- ASSOCIATION ACTIVITIES: Professional Engineer, Engineers Geoscientists Manitoba, 2002 to present  
Experience Review Committee, Chair  
Engineers Geoscientists Manitoba's India Chapter, Vice President (Technical)  
Invited Speaker at Ingenium, 2013, 2014, 2015  
Invited Speaker at Manitoba Conference for Women in Engineering, Science Technology and Trades, 2015  
Engineers Geoscientists Manitoba Early Achievement Award recipient, 2008
- OTHER ENGINEERING ACTIVITIES: Associate Editor of the journal of Canadian Society for Bioengineering  
Member, Canadian Society for Bioengineering  
Member, American Society of Agricultural and Biological Engineers  
Serving on the Association of Public and Land Grant Universities' Challenge of Change Commission  
Program Chair for the Canadian Pulse Research Workshop to be held in Winnipeg in October 2016  
One of the organizers of the International Society of Biological Shape Analysis' biennial conference to be held at the University of Tokyo in June 2017  
Serving on various technical committees within ASABE and CSBE
- EMPLOYERS SINCE GRADUATION: University of Manitoba, Professor, Associate Professor, Assistant Professor
- 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 single most important issue facing our profession today is the lack of diversity. We have very few women, aboriginal peoples, and visible minorities in our profession. The current constitutional make up of our profession is not reflective of the demographic diversity of our society, which is a matter of concern. A balanced workforce that reflects the diversity of our society makes a profession sustainable. We should proactively work to be more inclusive to promote our profession and make it accessible to all members of our society.*
  - 2) Why is self-regulation and the responsibility given to us by government and the public important?**  
*Self-regulation is a great responsibility given to us by government and the public, as engineers and geoscientists are considered to be professionals worthy of self-regulating themselves. It reflects society's trust in how we conduct ourselves. As professionals, we understand our profession the best and self-regulation gives us the freedom to do our work without any external agency's interference. Additionally, a system where experts from your own profession, who are bound by the same Act, By-Laws, and Code of practice, serve as a watchdog is the most dependable system.*

*\* 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.*

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

*The utmost expectation from our profession is that we will safeguard public's interest while serving their needs. It is expected that we will conduct ourselves ethically and with high integrity; we will act responsibly towards our society; and that we will protect our environment.*