



ENGINEERS  
GEOSCIENTISTS  
MANITOBA

ENGINEERING CHANGE

# ANNUAL REPORT 2015/2016

MY LIFE'S WORK MAKES LIFE WORK BETTER.

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ENGINEERS GEOSCIENTISTS MANITOBA

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**MY LIFE'S WORK  
MAKES LIFE  
WORK BETTER.**

— I am a Professional Engineer.



## PRESIDENT'S REPORT

**It is my great pleasure to provide this summary for the annual report. As I reflect on the past year, I would like to acknowledge so many people who have helped me to fulfill the role of President on your behalf. With the challenge of changing jobs while serving as President of the Association, it has taken a village to complete my year as President, and I am greatly indebted to each of you for your support.**

As with any volunteer opportunity, the depth of engagement in the role of President determines the richness of the reward. Through this year, I have welcomed a multitude of experiences perhaps not typical for recent presidencies. This has given me the opportunity to stretch to find solutions, through the process of listening, absorbing, and taking action.

Shortly after the Annual General Meeting, I was thrilled, along with our CEO Grant Koropatnick, to co-host Council at our fourth annual retreat. This event provided new and returning Councillors with the opportunity to come together as a Board, clarifying expectations through the shared experience of governance training.

We leveraged this training heavily throughout the remainder of the year, as expectations for Councillors were set high and never wavered. Council unanimously rose to the challenge, displaying thoughtfulness in their deliberations and putting in much more time and effort than has been required in past years. I would like to thank all of Council for their strength, support, integrity, and kindness over the past year. You have done our Association, and the public, proud by your dedication and perseverance.

Along with my role as Chair of Council, I was inspired by a number of opportunities to represent our Association publicly, both in Manitoba and across the country.

Some of the most moving moments for me were during the impressive and enormous Iron Ring ceremonies in November and March. My own ceremony, although decades earlier, was summoned back in my memory like yesterday, by the solemn rituals and language. I encourage anyone who has not attended a recent ceremony to rekindle the wonder and excitement of starting your career as an engineer or geoscientist, by attending an Iron Ring ceremony in the coming year.

Another highlight of the year was the celebration of Mr. Les Wardrop's 100th birthday. First registered with the association on December 16, 1948, Mr. Wardrop has continuously been a member for over 67 years! Mr. Wardrop remarkably served as President in both 1959 and 1960. In our 95 year history, he is one of only seven members who repeated back-to-back Presidential years.

## PRESIDENT'S REPORT

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I would like to give special thanks to our Vice President, Lindsay Melvin, who stepped up and ably represented Manitoba at several events across Canada that I was unable to attend. Most notably, she brought greetings on our behalf at both the APEGA and APEGGS Annual General Meetings, and attended one of the Engineers Canada meetings on my behalf. I am confident that with her leadership over the coming year, our Association will continue to grow stronger and more cohesive, to the benefit of the Province of Manitoba.

I am very pleased to report that some of our active members took the initiative to create an India Members Chapter over the past year. The newly-formed Chapter was highly active in its first year of existence. Both Past-President Howard Procyshyn and I had the pleasure of speaking at different Chapter meetings. On behalf of Council, we wish them and our other Chapters all the very best as they continue to find meaningful ways to connect with and serve their interested members.

During this year, our Manitoba Director at Engineers Canada, Dr. Digvir Jayas, P.Eng., FEC, was also President of Engineers Canada. In this role, Dr. Jayas provided the signature leadership and commitment that he brings to everything he does. As Past-President, he is now providing mentorship to his successor, Mr. Chris Roney. In recognition of his remarkable contributions, Dr. Jayas was awarded Honorary Life Membership at the 2015 Ingenium Conference.

Dr. Ganpat Lodha, P.Geo, was both our Manitoba Director at Geoscientists Canada, as well as taking on the role of Treasurer of Geoscientists Canada in 2016. Dr. Lodha represented Manitoba on my behalf at the Geoscientists Canada meetings in Calgary in June 2016. A consistent overachiever, Dr. Lodha reached a milestone 75th birthday this year, and marked 17 years of volunteerism with us, dating back to the first inclusion of Geoscientists in our Association.

On behalf of Council, I extend my sincere thanks to both Dr. Jayas and Dr. Lodha for their diligence in attending Council meetings, and in representing Manitoba with the two national Boards. They communicate Engineers Canada and Geoscientists Canada developments with Council and our members, and share Manitoban developments with our fellow provinces and territories.

In recognition of two resolutions raised at the AGM in October 2015, Council invited members to a Special Meeting in May 2016, where we shared the results of our investigation into both items. As a result, an Audit Committee has now been formed, and a process of mediation is being defined for use by Council.

My final thanks go to Grant Koropatnick, CEO and Registrar, and to his staff. Staff are the backbone of our Association. Their skill, enthusiasm, and expertise infuse us with energy and enable the fulfillment of Council's goals. Staff have risen to every challenge we presented to them over the past year, and surprised us with plenty of proactive and innovative suggestions as well. I have enjoyed my interactions with every one of the staff throughout the year; the work of our staff reflects highly on our profession.

I appreciate the opportunity to have served you as President.

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**Lesley McFarlane, P.Eng.**  
Engineers Geoscientists Manitoba President







**WE ENSURE EXCELLENCE  
IN ENGINEERING, GEOSCIENCE,  
AND APPLIED TECHNOLOGY.**

# ABOUT ENGINEERS GEOSCIENTISTS MANITOBA

## THE ASSOCIATION

Engineers Geoscientists Manitoba is established under The Engineering and Geoscientific Professions Act. Its purposes are:

- Govern and regulate the practice of professional engineering and professional geoscience in Manitoba.
- Promote and increase, in the public interest, the knowledge, skill and competency, of its members, and of all other persons governed or regulated by it, in all things relating to the professions of engineering and geoscience;
- Advocate where the public interest is at risk;
- Promote professional engineering and professional geoscience and the role of the association, and
- Carry out any duties and exercise any powers that are given to it by another enactment.

It is governed by a Council of ten elected professional engineers and professional geoscientists and four public representatives appointed by a committee comprised of the Minister appointed by the Lieutenant Governor in Council to administer the Labour Relations Act, the Provincial Ombudsman, the Dean of Engineering at the University of Manitoba and the Past President of the Association. The Council has the authority to exercise any and all powers conferred on Engineers Geoscientists Manitoba by The Engineering and Geoscientific Professions Act or any other Act. The Association is a constituent member of both Engineers Canada and Geoscientists Canada.

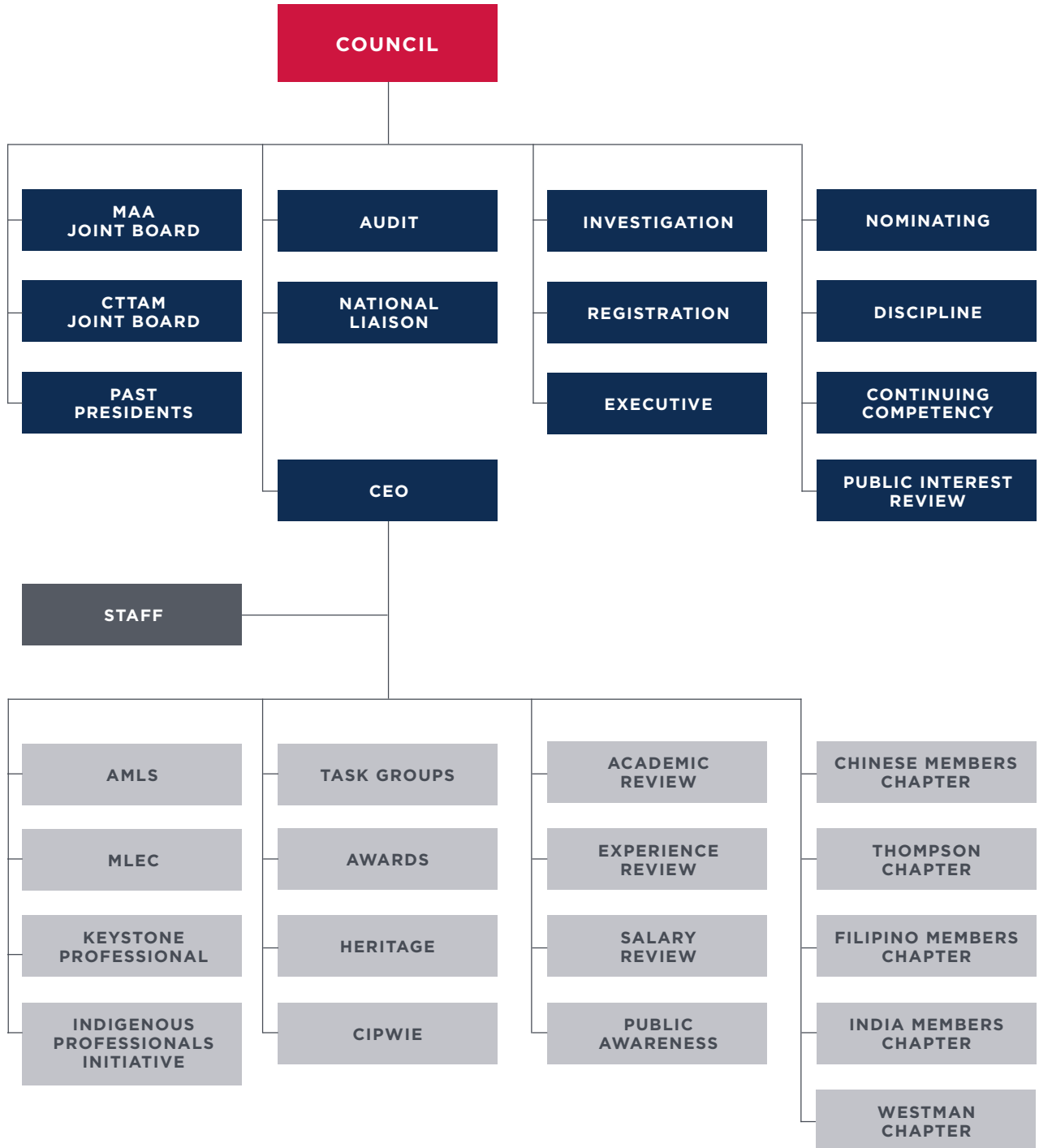
## MISSION

Engineers Geoscientists Manitoba is the leader and a facilitator of the process that ensures excellence in engineering, geoscience and applied technology for the public of Manitoba.

## VISION

To serve and protect the public interest by governing and advancing the practices of professional engineering and professional geoscience in accordance with The Engineering and Geoscientific Professions Act of Manitoba.

ORGANIZATIONAL CHART



### ENGINEERS GEOSCIENTISTS MANITOBA COUNCIL

- › Lesley E. McFarlane, P.Eng., President
- › Howard N. Procyshyn, P.Eng. FEC, Past President
- › Lindsay Melvin, P.Eng. FEC, Vice-President
- › Fred Cross, P.Eng., Elected Councillor (2014-2016)
- › Ruth Eden, P.Eng., Elected Councillor (2014-2016)
- › Jonathan A. Epp, P.Eng., Executive Committee Member (2015-2017)
- › Marcia Friesen, P.Eng. FEC, Elected Councillor (2014-2016) \*
- › Pamela Fulton-Regula, P.Geo. FGC, Elected Councillor (2014-2016)
- › John Guenther, P.Eng., Elected Councillor (2015-2017)
- › Sarantos Mattheos, LLB, Appointed Councillor
- › David Owens, P.Geo., Elected Councillor (2015-2017)
- › Sheryl Rosenberg, LLB, Appointed Councillor
- › Don Spangelo, P.Eng. FEC, Elected Councillor (2015-2017) \*
- › Brett Todd, P.Eng., Elected Councillor (2014-2016)
- › Christopher Trenholm, EIT, MIT Representative (2015-2017)
- › Steven Vieweg, CMA, Appointed Councillor

\* This council seat filled as per By-Law 3.1.8 Vacancies.

### ASSOCIATION STAFF

- › G. Koropatnick, P.Eng. FEC (Executive Director & Registrar)
- › S.E. Sankar, P.Eng. FEC, P.E. (Director of Admissions)
- › M. Gregoire, P.Eng. FEC (Director of Professional Standards)
- › C.S. Sarna (Director of Government Relations)
- › I. Wiebe (Manager of Finance)
- › A. Moore (Manager of Operations)
- › L. Dupas (Professional Standards Coordinator)
- › C. Shymko (Assessment Officer)
- › M. Polson (Registration Coordinator)
- › C. Cabral (Member-in-Training Coordinator)
- › D. Kisiloski (Accounting & Membership Coordinator)
- › D. VanderAa (Volunteer & Certificate of Authorization Coordinator)
- › F. Hillier (Executive Assistant, Council and CEO)
- › A. Reddoch (System Analyst/Programmer)
- › G. Keatch (Operations and Events Assistant)
- › S. Baragar (Administrative Assistant, Government Relations)
- › D. Unett (Administrative Assistant, Hospitality and Reception)

### VOLUNTEERS

Thank you to those volunteers who served the 2015-2016 year on all Association Boards, Committees, and Task Groups.

› B.K. Adu-Quaye, P.Eng.A.M.	› P.Y. Chan, P.Eng.
› Aftanas, P.Eng. FEC	› N.A. Chandler, P.Eng.
› M.R., Ahsan, P.Eng.	› A.M. Chapman
› D.A. Akinlade, P.Eng.	› D.G. Chapman, P.Eng. FEC
› A. Ali, P.Eng.	› P. Cherukuri, EIT
› A. Anderson Skrabek	› T.R. Christiansen, P.Eng.
› E. Armitt, P.Eng.	› A. Chrobak
› J.H. Ashdown, EIT	› C.M. Clary-Lemon, P.Eng.
› K.M. Atamanchuk, P.Eng.	› I.A. Cohen, P.Eng.
› A.E. Ball, P.Eng. FEC	› G.N. Cook, P.Eng.
› J.D. Bamburak, P.Geo.	› A.K. Coolidge, P.Eng.
› V. Banthia, P.Eng.	› S.R.J. Cournoyer, P.Eng.
› A.N. Baskin, P.Eng.	› C.D. Cousin, P.Eng.
› L.A. Bateman, OM, P.Eng. FEC	› D.E. Cross, P.Eng. FEC
› N.R. Batstone, P.Eng.	› F.J. Cross, P.Eng.
› C.J. Beaumont Smith, P.Geo.	› J.E. Crowder, P.Eng.
› M.A. Becket, EIT	› K.A. Cumming, P.Eng.
› D.D. Bell, P.Geo. FGC	› W. Czyrnyj, P.Eng. FEC
› J.J. Bell, P.Eng.	› W.C.D. DeGagne, P.Eng.
› P.T. Bernatsky, P.Eng.	› M.V. DeWiele, P.Eng. FEC
› R.G. Bernier, P.Eng.	› A. Dey, P.Eng.
› A. Birur, P.Eng.	› N.J. Dhruve, EIT
› J.A. Blatz, P.Eng. FEC	› A.I. Diaz, GIT
› S.K. Bohrn, P.Eng.	› J.R.C. Doering, P.Eng. FEC
› T.R. Bohrn, EIT	› A.T. Domingo, P.Eng.
› J.A. Bouchard, P.Eng.	› N.J.M. Douville, P.Eng.
› S.J. Boychuk, P.Eng.	› D.G. Dreger, P.Eng.
› W.H. Brant, P.Eng. FEC	› K.R., Drysdale, P.Eng. FEC
› A.M. Brawerman, P.Eng.	› E.T., Duroni, P.Eng.
› M.G. Britton, P.Eng. FEC	› C.L. Dyck, P.Eng.
› D. Burdey, CET	› R.J. Eden, P.Eng.
› D.J. Busch, P.Geo.	› R.P. Elders, EIT
› A. Byagowi, P.Eng.	› D.A.J. Ennis, P.Eng. FEC
› R.C. Cairo, P.Eng.	› J.A. Epp, P.Eng.
› R. Cameron, P.Eng.	› A.F. Eshmade, P.Eng. FEC
› J.F. Campos Ordonez, EIT	› A. Farenhorst
› H.A. Cea Canas, P.Eng.	› E.C. Fernandez, P.Eng.
› A.S. Chadha, P.Eng. FEC	› N.J. Ferreira, P.Eng.

## ABOUT ENGINEERS GEOSCIENTISTS MANITOBA

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- › R.J. Fingas, P.Eng.
- › R.E. Fitzpatrick, P.Eng.
- › B. Flisak, P.Eng.
- › D.G. Ford, P.Eng. FEC
- › J.N. Fox, P.Eng.
- › H.T. Freihammer, P.Eng.
- › M.R. Friesen, P.Eng. FEC
- › K.C. Fritz, P.Eng.
- › P.J. Fulton-Regula, P.Geo. FGC
- › T. Gaamangwe, P.Eng.
- › N.A. Garcia, P.Eng.
- › W.L. Gendzelevich, P.Eng.
- › S. Ghelichkhani, P.Eng.
- › J.G. Giba, EIT
- › A.J. Gies, P.Eng.
- › T.C.A. Gitzel, P.Eng.
- › R.M. Godse, P.Eng.
- › S. Goel, EIT
- › G. Goldsborough
- › K.A. Goldstone, EIT
- › N.S. Gonzalez, P.Eng.
- › D.M.V. Gragera, EIT
- › D.H. Grant, P.Eng. FEC
- › G.L. Greasley, CAE
- › B. Gryc, P.Eng.
- › J.H. Guenther, P.Eng. FEC
- › P.C. Guerreiro, EIT
- › J.R. Gunning, P.Eng. FEC
- › R.C. Gupta, P.Eng. FEC
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- › R.W. Harrison, P.Eng.
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- › C.J. Hewitt, P.Eng.
- › D.D.J. Himbeault, P.Eng. FEC
- › D.G. Hodgkinson, P.Eng. FEC
- › R.P. Hoemsen, P.Eng. FEC
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- › D.M.C. Huminicki, P.Geo.
- › R.L. Hutchinson, P.Eng.
- › A.T. Intac-Leung, P.Eng.
- › W.T. Jackson, P.Eng. FEC
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- › P. Janzen, P.Eng. FEC
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- › M.B.A. Jonson, EIT
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- › L.A.D.L. Joson, EIT
- › S.G. Jozwiak, EIT
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- › A.A. Karagiannis, P.Eng.
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- › A.J. Kettler, P.Eng.
- › K.M. Khan, EIT
- › G.M. King, P.Eng.
- › M. Kirton
- › N. Klassen, CET
- › C. Kopynsky, QC
- › L. Korenbaum, P.Eng.
- › H.C. Kouessi, P.Eng.
- › S.M. Kovnats, P.Eng.
- › T. Kucheravy, CET
- › H.J. Kuyp, P.Eng.
- › K.P.N. Laberinto
- › P.D. Lacoursiere, P.Eng.
- › Y.N. Le, EIT
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- › A.K. Letts, P.Eng.
- › E.I. Lexier, P.Eng. FEC
- › G.S. Lodha, P.Geo. FGC
- › H.C.V. Loewen
- › S.A. Loewen, EIT
- › W.Y. Lu, EIT
- › D.T. Lussier, EIT

## ABOUT ENGINEERS GEOSCIENTISTS MANITOBA

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- › T.R. Lytwyn, P.Eng.
- › M.P. Maendel, P.Eng.
- › G.A. Maher, P.Eng.
- › J.J. Malenchak, P.Eng.
- › T.K. Malkiewicz, P.Eng. FEC
- › M. Mandilaras, P.Eng.
- › K.L. Maranchuk, P.Eng.
- › A.I. Margolese, P.Eng.
- › K.H. Mathers, P.Geo. FGC
- › S. Mattheos, LLB
- › R.N. Matthews, P.Geo. FGC
- › C.S. Mazurek, EIT
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- › B.L. McIntosh, P.Eng.
- › I.H. McKay, P.Eng. FEC
- › L.M.K. Melvin, P.Eng. FEC
- › I.R. Mikawoz, P.Eng. FEC
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- › L.A. Murphy, P.Geo.
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- › A.D. Myska, P.Eng.
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- › D.J. Nedohin-Macek, P.Eng. FEC
- › J.P.Z. Nedohin-Macek, P.Eng.
- › K.J. Neufeld, EIT
- › M.P.B. Nicolas, P.Geo. FGC
- › K.D. Norrie, P.Eng.
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- › G.S. Page, P.Eng.
- › J. Paliwal, P.Eng.
- › B.S. Pannu, P.Eng.
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- › S.J. Peter, P.Eng. FEC
- › R.J. Petursson, P.Eng.
- › B.A.F. Phillips, P.Eng.
- › E.G. Phillips, P.Eng. FEC
- › J.O. Pillipow, P.Eng.
- › A.J. Poetker, P.Eng. FEC
- › A.J. Pollard, P.Eng. FEC
- › H.N. Procyshyn, P.Eng. FEC
- › J. Qu, P.Eng.
- › S. Quigley, P.Eng. FEC
- › A.D. Rajapakse, P.Eng.
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- › C.R. Rosolowich, P.Eng.
- › J. Salanguit, EIT
- › D.M. Salem, EIT
- › C.S. Sandhu, P.Eng.
- › C.N.I. Santoyo, P.Eng.
- › E.N. Sapnu, P.Eng.
- › R.A.S.C. Sator, EIT
- › P.A. Schilling, P.Eng.
- › T.C. Schwartz, P.Geo.
- › E.J. Sharp, P.Eng.
- › Y.L. Shi, P.Eng. FEC
- › A.D. Silk, P.Eng. FEC
- › M.A. Singer, P.Eng.
- › A.P. Smith, EIT
- › E.W. Smith, P.Eng.
- › J.B. Smith, P.Eng. FEC
- › J.D. Smith, P.Eng.
- › M.P. Smith, P.Geo.
- › N.D. Smith, P.Eng.
- › M.A. Soiferman, P.Eng.
- › D.N. Spangelo, P.Eng. FEC
- › J.D. St. Laurent, P.Eng.

## ABOUT ENGINEERS GEOSCIENTISTS MANITOBA

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|-------------------------------|------------------------------|
| › C.D. Stewart, P.Eng. FEC    | › H.J. Waedt, P.Eng. FEC     |
| › R. Stoesz                   | › W.C. Wagner, P.Eng.        |
| › D.R. Strang, P.Eng. FEC     | › V.S. Walkes, P.Eng.        |
| › D.L. Stregger, P.Eng.       | › S.P. Walrond, P.Eng.       |
| › R.R. Sugden, EIT            | › P. Washchyshyn, P.Eng. FEC |
| › P.V.I. Taiarol, P.Eng.      | › I. Wasilewski, P.Eng.      |
| › V.J. Tanner, P.Eng. FEC     | › K.L. Watt, EIT             |
| › R.J. Taylor, P.Eng.         | › C.R. Watters, GIT          |
| › E. Teklemariam, P.Eng. FEC  | › A.J. Watts, P.Eng.         |
| › E.A. Thompson, P.Eng.       | › S.R. Whaley, P.Eng.        |
| › W.B. Todd, P.Eng. FEC       | › J.A. Wheatley, P.Eng.      |
| › C.N. Trenholm, EIT          | › G.J. Whiffen, P.Eng.       |
| › H.M. Turanli, P.Eng. FEC    | › K.Y.Q. Wong, P.Eng.        |
| › W.M. Turchyn, P.Eng. FEC    | › W.K. Wong, P.Eng.          |
| › B.U. Urbanietz, P.Eng.      | › A.M. Wruth, P.Eng.         |
| › A.A. Velasco, P.Eng.        | › N. Wruth                   |
| › C. Vellaichamy, P.Eng.      | › W. Wu, P.Eng.              |
| › S. Vieweg, CPA              | › E.D.R. Yazon, P.Eng.       |
| › J. Viramontes Perez, P.Eng. | › L. Yusim                   |
| › C.M. Vitt, P.Eng.           | › D.E. Zubert, P.Eng.        |
| › M.L. Wadelius, P.Eng.       | › K.R. Zurek, P.Eng.         |



**COUNCIL GOVERNANCE POLICY**

The Engineers Geoscientists Manitoba Council operates on the basis of Policy Governance®, also known as the Carver Model. In that context, its “Ends” policies are:

E-1 Engineers Geoscientists Manitoba exists so that the public interest is protected and promoted through the professional excellence of Engineers and Geoscientists who have the privilege to self-regulate.

More specifically and in order of priority, this is further defined as the following second level Ends:

E-2 Members Practice with Competence and Ethical Conduct.

E-3 Members Work Within and Value a Self-Regulating Profession.

E-4 Government and Regulators Understand and Support the Role of Engineers Geoscientists Manitoba.

E-5 Under-Represented Groups that Reflect the Whole Diversity of the Public are Valued as Members.

E-6 Educational Institutions Engage in a Mutually Supportive Relationship with Engineers Geoscientists Manitoba.

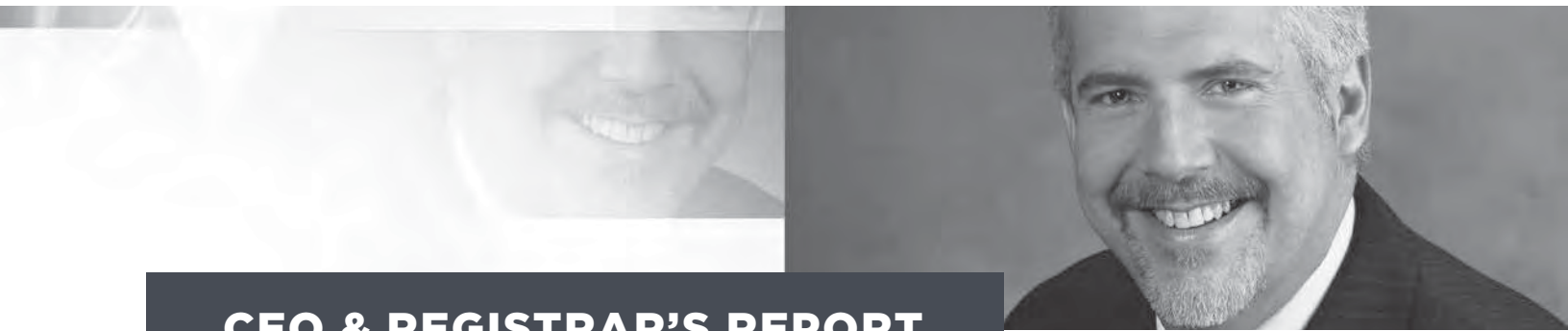
E-7 The Public Understands and Values the Contributions of the Professions.



ENGINEERS GEOSCIENTISTS MANITOBA

**MY LIFE'S WORK  
MAKES LIFE  
WORK BETTER.**

— I am a Professional Geoscientist.



## CEO & REGISTRAR'S REPORT

It has been a great year of collaborating. Engineers Geoscientists Manitoba has many partners in the professions and this year showed that we are stronger together. The strategic priorities of the Association were advanced through collaborating with politicians, educators, business leaders, students, members and stakeholders; comprising the ownership group, the “public” we are serving.

### GOVERNMENT

A lot of hard work was done this year on GR – government relations. Through consultations with the government, members, other professions, and stakeholders, Bill 21 was introduced to the Legislature of Manitoba. The fall legislative session passed the Bill and Royal Assent took place November 5th putting into place the newly amended Engineering & Geoscientific Professions Act of Manitoba. A big thank you for the collaboration which took place between government, the many MLAs, and Engineers Geoscientists Manitoba.

### WISE, NSERC & CIPWIE

Collaboration with three groups took place this year to see increased outreach to future students, mentoring of current students, and development of the network of technical women in the trades, technology, and engineering community of Manitoba. WISE – Women in Science & Engineering, NSERC – Natural Sciences & Engineering Research Council (Prairie Chair) and CIPWIE – Committee for the Increased Participation of Women in Engineering (Engineers Geoscientists Manitoba) were the drivers of events and programs like Make Your Move, Kid-Netic Energy Girls Club, and CREATE H2O. With the support of Engineers Geoscientists Manitoba, these groups reached out to thousands of students and parents of future engineers and geoscientists.

### FRIENDS OF ENGINEERING & UM FACULTY OF ENGINEERING

Engineers Geoscientists Manitoba joined the “Friends of Engineering” to collaborate with Manitoba’s engineering business leaders and the UM Faculty of Engineering. Together we are advocating for new programs, expanded space, and more funding for engineering education at our old alma mater – the University of Manitoba. This year, approximately \$10M dollars came in from business leaders, private donors, and government to see the construction of a new engineering building.

### MORE WOMEN

Manitoba is on track to achieve the national goal of “30 By 30.” This is the target set by

engineering regulators and Engineers Canada to have women comprise 30% of all newly licensed engineers annually by the year 2030. Recent data shows that Manitoba hit a high mark of 25.4% in 2014 (the last set of data reported). Two factors are contributing to this increase: (1) more women studying/graduating engineering and (2) international engineers moving to Manitoba.

### ENGAP MILESTONES

In 2015, the Engineering Access Program at the University of Manitoba celebrated two milestones; their 30th anniversary and the graduation of their 100th student. The program began in 1985 and is considered the most successful program of its type in Canada. When you consider similar programs in Canada have a combined graduate class of only a handful of Aboriginal students you begin to grasp the impact this program is having in Manitoba. Currently, Aboriginal people still make up less than one percent of Canadian engineers. Through collaboration with them on recruiting more indigenous students we hope to grow that number.

### MEMBERSHIP GROWTH

This past year, our professional membership grew by 3.7%. The Association currently has 7,807 members and it is anticipated that the membership will continue to grow to an estimated 9,000 by our centennial year 2020. Members-in-Training are growing too. More graduates are staying in Manitoba and this is reflected in the all-time high number of 1,425 engineering and geoscience interns registered.

### NEW CHAPTERS

Our Chapters were active this year and hosted professional development seminars, participated in career symposiums, golf tournaments, summer picnics, and fundraising for charity. Council approved the formation of the India Members Chapter in March. Expressions of interest have come in from three other groups within the membership. All are encouraged to organize and form more chapters. Through the collaborative efforts of Engineers Geoscientists Manitoba members, diversity is being celebrated in the professions.

Please take a moment to read the other pages of this annual report for more detailed statistics and data on admissions, international applicants, MITs, the ProDev program and other professional regulation topics.

### A BIG "THANK YOU"

Finally, a big "thank you" to everyone who served on Council, a committee, or a task group this year. I look forward to working with you in 2017. Thank you for the privilege of serving this historic, honorable profession as your CEO and Registrar. Your feedback is important. Please feel free to contact me on any topic, at any time.

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**Grant Koropatnick, P.Eng., FEC**  
CEO & Registrar  
Engineers Geoscientists Manitoba



## DIRECTOR OF ADMISSIONS REPORT

**Another year has gone by ... and work in Admissions continues to grow.**

In addition to the regular work with MITs (now called Engineering/Geoscience Interns) changes to the Act in November 2015 have created a whole new category of applicants known as Engineering/Geoscience Licensees.

These are applicants who would typically have a non-engineering degree or diploma, but who have proven expertise in a very particular scope of practice. Recognizing licensees bring us in-line with other associations – such as Alberta, BC, and Saskatchewan – who have adopted similar license categories.

We've been working hard to develop a new implementation process for these individuals and this includes Bylaw changes, Manual of Admissions changes, populating the new Specified Scope of Practice Committee, and developing procedures to allow applicants to apply and have their credentials assessed as smoothly as possible. The intent is to have everything automated as much as we can while still allowing for adequate oversight.

Our target date for allowing application submittal is January 2017 but we hope to have our procedures in place well before then. Like anything else, we expect that there will be 'tweaks' to the system as we go forward.

As mentioned in my last Annual report, we continue to offer the NCEES Fundamentals of Engineering (FE) exam and so far the implementation has been very efficient. Many assessment applicants have started to take advantage of this new offering and NCEES has been very good to work with. We're hoping to see more and more academic assessment applicants make use of this exam. Also, as mentioned earlier, we are the second province, after APEGA, the Alberta engineering and geoscience regulatory body, to sign on to use the FE. We understand that now APEGBC has signed up as well.

Thank you to the Association staff and also the very dedicated volunteers on the Academic Review Committee, the Experience Review Committee, and the Registration Committee who work diligently to keep the process going forward. Sometimes, we struggle with files in order to make reasonable decisions on what can be difficult situations. If it were easy, then robots could do it.

## DIRECTOR OF ADMISSIONS REPORT

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On the staff side, we again have some changes. Claudia, our Assessment Officer, is now back from maternity leave. Claudia has spent considerable time with Andrew, our Database Developer, to streamline the process so that more information is available online to applicants. This not only makes applicants happier because of quicker feedback, it also saves the Association considerable time and money in couriering and photocopying costs.

Hope you had a good summer. I hope to see you at Ingenium and the AGM.

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**Sharon Sankar, P.Eng., P.E.**

Director of Admissions

Engineers Geoscientists Manitoba



## DIRECTOR OF PROFESSIONAL STANDARDS REPORT

The role of the Director of Professional Standards is to provide support to several standing committees overseeing professional practice and to undertake initiatives in areas where standing committees do not exist.

### INVESTIGATION/DISCIPLINE

The Investigation Committee considered 18 new matters over the past year. Sixteen of these resulted in new investigations. Seven investigations were concluded during this fiscal year. From the investigations that have been completed, one resulted in a dismissal; two members were issued formal cautions; two accepted a charge of Conduct Unbecoming; and charges are pending on the other two.

During this past year, on one matter where the Investigation Committee dismissed the complaint, the complainant chose to appeal the decision to Council. That appeals process is on-going. On another appeal of dismissal to Council from the fiscal year ending June 30, 2015, the Council directed the Investigation Committee to engage an expert witness and to investigate the matter further.

Three disciplinary hearings were started this year, two of which have completed. In the first matter, the Discipline Committee found that the conduct of the investigated person constituted professional misconduct and ordered that the member's certificate of registration be restricted. In the second matter, the Discipline Committee found that the conduct of the investigated person constituted professional misconduct and ordered that the member's certificate of registration be subject to periodic inspections by the Investigation Committee. The hearing on the third matter that was commenced this year was adjourned and is to recommence this fall.

On a previous matter, the appeal of a disciplinary order against a member was appealed to Council. The appeal panel of Council upheld the decision of the Discipline Committee and the member filed for an appeal to the court. The appeal hearing occurred in April. A decision from the court had not yet been rendered at the time of writing.

### LEGISLATION

The Legislative Assembly of Manitoba gave Royal Assent to Bill 21 on November 5, 2015. This bill brought changes to the Engineering and Geoscientific Professions Act after consultation with Engineers Geoscientists Manitoba's committees, Councillors, and the general public. The changes to the Act, which came into effect at Royal Assent, included:



- provisions to allow for the implementation of a new Specified Scope of Practice Licence,
- recognition of the ProDev Program, including the allowance for administrative suspension for non-compliance,
- allowance for an elected council position for an ‘engineering intern’ (previously called ‘engineer-in-training’),
- preventing the issuance of a Certificate of Authorization to a company who does not have an engineer employed by the company, and
- updating the terminology relating to authentication and digital signatures.

With respect to the implementation regarding the new Specified Scope of Practice Licence, several public consultation sessions were held at the Engineers Geoscientists Manitoba office. In conjunction with the Director of Admissions, directions with respect to policies and procedures was developed, a presentation was delivered in multiple sessions, and feedback was synthesized for consideration in policy improvement. The engagement sessions were also delivered on-line for remote attendance and participation.

The Act changes arising from Bill 21 affected our by-laws, policies, and registration procedures. In preparation for these changes, a number of by-law changes were developed for formal adoption by the membership in the fall. For example, one by-law change will ensure that the requirement to report professional development activities applies to the newly created category of Specified Scope of Practice Licensees.

In addition to the by-law changes related to the new Act, two by-laws proposals were developed. The first relates to dues relief by merging two related by-laws into one. The second relates to a new membership category for members who are on-leave and are planning to return to practice. This membership category will be particularly relevant to members who are on parental leave or long-term disability. These by-law proposals were developed with the assistance of the Continuing Competency Committee, the Committee for Increasing the Participation of Women in Engineering, legal counsel, and councillors.

### **CONTINUING COMPETENCY**

The Continuing Competency Committee (CCC) met regularly to fulfill its duties, as described in the Continuing Professional Development (ProDev) Program. This has been another monumental year, as the new Act brought new provisions regarding professional development reporting. On-going duties of the CCC include considerations of applications for abatement, applications for returning to active practice, and interpretations of the ProDev Program.

At the beginning of the year, there were 1,125 members who were not compliant with the ProDev Program. Through the new provisions in the recent Act update, members were provided with written notification that their non-compliance would need to be addressed or else they would face an administrative suspension. By early February, the number of non-compliant members reduced to approximately 450. In March, members who were still non-compliant and who had been provided sufficient notice were suspended. Many members subsequently complied with the reporting requirements of the ProDev Program and their suspensions were lifted. At the time of writing, there were 52 individuals whose licenses were suspended for non-compliance with professional development reporting requirements.

The CCC also continues to seek improvements to the ProDev Program and to provide guidance to members who are returning to active practice or applying for abatement. As always, interpretations by the CCC may be found at:

<http://www.apegm.mb.ca/CCCInterpretations.html>

### COMPLIANCE

Each year, Engineers Geoscientists Manitoba collaborates with other Canadian engineering regulators to ensure that engineers and geoscientists residing in Manitoba are observing the Association's Act. This Out of Province Campaign seeks to identify and communicate with individuals that are licensed elsewhere but living or working in Manitoba. As in past years, this is proving to be a positive outreach program that educates potential members on the requirement for licensure in Manitoba.

Engineers Geoscientists Manitoba also continued to communicate with individuals and organizations that appeared to be operating in contravention of the Engineering and Geoscientific Professions Act. Responses from the vast majority of targeted persons were positive.

### LIAISON

During the year, we have strived to maintain and further relationships with parties that affect and contribute to the regulation of professional engineering and geoscience. Engineers Geoscientists Manitoba continues to meet with authorities having jurisdiction regarding many issues, including, for example, the permitting process for building permit applications. As well, we continue to liaise with the other engineering and geoscience regulators in Canada.

Presentations were made to two engineering classes and one geoscience class at the University of Manitoba. The purpose of these presentations was to discuss ethics with students who would soon be transitioning to member-in-training status. Similarly, several presentations were made to members-in-training who were studying to write the Professional Practice Exam. These presentations described real-world examples of investigations and engaged the members-in-training in discussions regarding professional misconduct, unskilled practice, and conduct unbecoming. Finally, a presentation was delivered to students of the Electrical and Computer Engineering department in the fall, with the purpose of discussing professional regulation.

The annual meeting of the discipline and enforcement officials for Canadian Engineering regulators occurred in Quebec City this year. In addition to the review of statistics from across the country, healthy discussions were had on several matters, including outreach programs to students, disciplinary matters, and enforcement procedures.

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### **Mike Gregoire, P.Eng.**

Director of Professional Standards  
Engineers Geoscientists Manitoba



**TO SERVE AND PROTECT  
THE PUBLIC INTEREST.**



## DIRECTOR OF GOVERNMENT RELATIONS REPORT

### OVERVIEW

From July 1, 2015, to June 30, 2016, the Association continued with its mission of being an active and trusted voice in the community on matters related to engineering and geoscience. We fulfilled our mandate to regulate the professions in these areas and protect the public interest. There was a significant change in the spring 2016 provincial election, with many government officials newly elected and appointed. Several steps of our previous efforts to engage the government needed to be repeated due to the newly elected and appointed personnel. Efforts were successful in connecting with the newly elected and appointed government officials.

The engineering and geoscience professions are extensively relied upon to develop solutions, critical infrastructure, and essential systems for the general public. Many of these projects are among the largest budget expenditures made by the government on behalf of the general public. They represent substantial technological, social, and economic developments. Despite this, the Association finds a lack of awareness by the government and the public regarding the availability of local expertise and innovation from our members. More could be done to position these professions as trusted advisors to the government and that is our goal as we move forward into the coming year. Further efforts will be taken to solidify the relationship with government. A stakeholder analysis was completed over the year bringing together the information for the creation of the government relations strategic plan.

Engineers Geoscientists Manitoba should be seen as an association to regulate the professions and protect the public interest. We have no desire to appear as a lobbying group or political agency. Our objective is to pursue improved government relations.

The following are sections from the Government Relations Strategic Plan. Engineers Geoscientists Manitoba's full Government Relations Strategic Plan can be accessed at [http://www.apegm.mb.ca/pdf/GR/Strategic\\_Plan2016.pdf](http://www.apegm.mb.ca/pdf/GR/Strategic_Plan2016.pdf).

### EXECUTIVE SUMMARY

In a regulated profession such as engineering or geoscience, it is important to maintain a respectful and productive relationship with the decision-makers in government.

For Engineers Geoscientists Manitoba, this means working with the Manitoba government to ensure that engineering and geoscience professions and stakeholders are not adversely affected by changes in laws and regulations, and to ensure that both are a key resource for the government to rely on for information and support within the engineering and geoscience area of expertise.

The overarching goal of the Association's government relations activity is the creation of a relationship where government officials in all areas think "engineering and geoscience means Engineers Geoscientists Manitoba". Engineers Geoscientists Manitoba will be their first call as a reliable source of information, new policy ideas, and as a partner in satisfying the consumer (who is also the voter). Creating this relationship requires the formation and execution of a Government Relations Strategic Plan, a clear and thorough communications strategy, to further engagement of the members with government, to connect with MLAs locally, and to take action through an active Government Relations Committee. Positive interaction with government will allow Engineers Geoscientists Manitoba to achieve its broader strategic goals and bolster communication and public relations efforts.

Key resources in the implementation of the Government Relations Strategic Plan include Engineers Geoscientists Manitoba President, CEO and Registrar, Director of Government Relations, Director of Professional Standards, Director of Admissions, Association of Consulting Engineers Canada (ACEC), and Association members at various levels.

All individuals taking part in the Government Relations strategy will be fully briefed through talking points on relevant issues so that the Association speaks as one and conveys a clear message to the government. Any questions can be directed to Engineers Geoscientists Manitoba's Government Relations Department, which will be monitoring and reporting on issues as well as developing effective communication tools to ensure messaging is concise.

Engineers Geoscientists Manitoba members will be kept informed through periodic contact, and with regular news pieces such as E-News posts on the Association website and via email, and articles in the Association's quarterly news publication, The Keystone Professional, detailing government activity specifically affecting the engineering and geoscience professions and general political news.

Strategic Plan items for 2016-2017 include:

- Checking consistency with the Act, By-Laws, Policies and Procedures
- Association Policy Procedure and Systems for Legislation: Act, By-Laws, Guideline, Code of Ethics
- Recruitment and Retention - Environmental Scan within Association
- Recruitment and Retention - Environmental Scan beyond Engineers Geoscientists Manitoba
- Government Relations Advisory Task Group
- Government Officials Information Sessions
- Government Relations Public Awareness Program
- Public Perception - Social Media - 2017

## DIRECTOR OF GOVERNMENT RELATIONS REPORT

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- Engineers Canada Bridging Government and Engineers
- ACEC Government Relations Coordination
- Government Officials - Outreach Program
- Geoscientists Canada
- Engineers Canada - Public Affairs Committee
- Government Officials - Association Events
- University Funding

### STRATEGIC PLAN FLOW

The Strategic Plan flow is comprised of the following steps:

- Ongoing: weekly reports, creation and updates of action plan items
- Monthly: review of the Strategic Plan, action plans, and overall progress report
- Monthly: ongoing gathering of Stakeholder feedback of Government Relations Strategic Plan
- Quarterly: Government Relations member training
- Quarterly: Government Relations E-News updates to the members
- Quarterly: Government Relations article updates within the Keystone Professional magazine
- Semi - Annual: Government Relations Town Hall for stakeholders
- October Ingenium: Government Relations Strategic Plan Panel
- January: annual Policy Governance E-4 report to Council
- March: Strategic Plan budget consultation with stakeholders
- May: Strategic Plan and budget provided to Executive Committee of Council
- June: Strategic Plan and budget provided to entire Council
- July - August: Creation of action plan, operational plan for Strategic Plan, along with Council final input.
- September: Council Approval Consent Agenda of Strategic Plan Stakeholder Analysis, placed online for public.

The stakeholder analysis management plan will be implemented into Engineers Geoscientists Manitoba by the Government Relations Department for the purpose of identifying and engaging the various stakeholders to provide input and direction on key issues.

Monthly meetings will be held by the Government Relations department to ensure the involvement of all stakeholders in the development of the Strategic Plan. These stakeholders include:

- Ownership Linkage Committee
- Association Council members
- Association Executive Committee
- Association members
- Association Management Team
- Association Staff
- Other regulators, such as MAA, ACEC, CTTAM, CPA, College of Registered Nurses of Manitoba, and The Law Society of Manitoba
- Engineering and Geoscience Associations from across Canada

- Government Officials from all levels of government – Provincial, Civic and Federal
- Government Department Heads – Deputy Ministers
- University of Manitoba Department of Geological Sciences, University of Manitoba Geoclub
- University of Manitoba Faculty of Engineering, University of Manitoba Engineering Society (UMES), Engineering Access Program (ENGAP), and Friends of Engineering
- WISE Kid-Netic Energy organization
- Other Stakeholders; educators, social agencies, businesses, etc.

### STRATEGIC PLAN BUDGET

Throughout the development of the Strategic Plan, management will determine the resources and timeline required for implementation. Required resources will be outlined, presented to the Executive Committee for review, and added to the annual budget for approval by Council. The Strategic Plan budget will be determined based on the information available and will be monitored on a monthly basis.

### STRATEGIC OPERATIONAL AND ACTION PLANS

The Strategic Plan will guide the formation of operational and action plans, designed to focus work and to detail timelines and accomplishments. This will allow Engineers Geoscientists Manitoba to meet End E-4 within the timeline set forth by the action plan. Changes to action plans will be updated weekly, and reported in a Word document, along with accomplishments.

The action plans will inform Engineers Geoscientists Manitoba of the steps required to move through the various Strategic Plan items in a smooth flow to ensure that everyone is moving forward together.

### STRATEGIC PLAN COMMUNICATION

Providing regular feedback to stakeholders involved in the creation of the Strategic Plan will be key to ensuring the ongoing support for the priorities. Information for members will be communicated via E-News updates available on the Association website and sent out through email, and in articles featured in the Association's quarterly news publication, *The Keystone Professional*. When appropriate, updates will be communicated to the government and to other stakeholders.


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#### **C. Scott Sarna**

Director of Government Relations  
Engineers Geoscientists Manitoba







**WE GOVERN AND REGULATE  
THE PRACTICE OF PROFESSIONAL  
ENGINEERING AND GEOSCIENCE  
IN MANITOBA.**

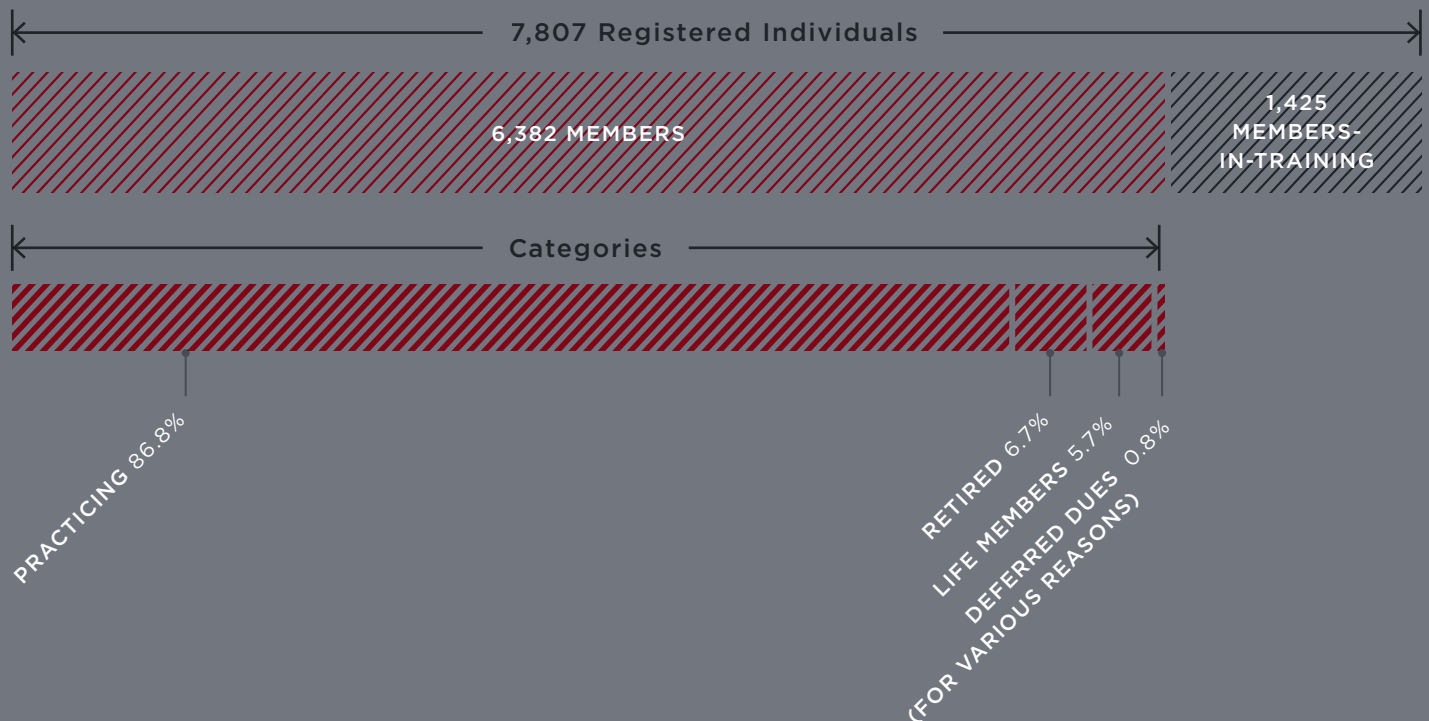
# MEMBERSHIP

## MEMBERSHIP IN A GLANCE

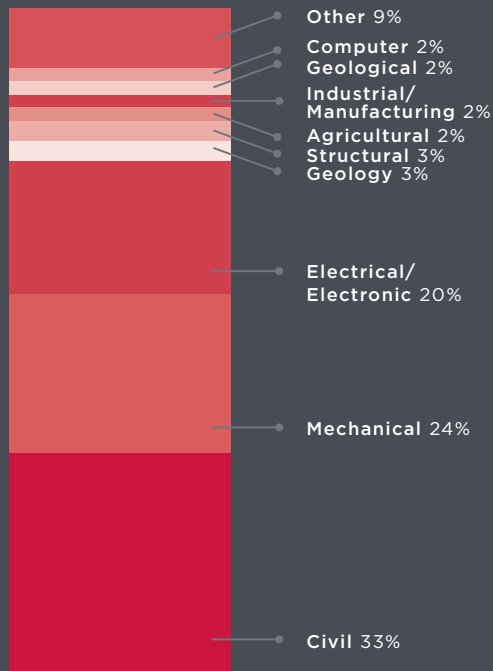
YEAR ENDING JUNE 30	2011	2012	2013	2014	2015	2016
Professional Engineers	4,885	5,086	5,276	5,502	5,633	5,770
Professional Geoscientists	274	273	264	259	260	248
Life Members	170	191	218	222	316	364
Engineers-in-Training	1,015	1,090	1,151	1,213	1,298	1,361
Geoscientists-in-Training	30	43	47	55	59	64
<b>Total Registered</b>	<b>6,374</b>	<b>6,683</b>	<b>6,956</b>	<b>7,251</b>	<b>7,566</b>	<b>7,807</b>
Certificates of Authorization*	542	615	666	681	681	780

Between July 1, 2015 and June 30, 2016 there were 163 CofA applications approved: 34 Eng SP, 124 Eng PE, 1 Geo SP, 3 Geo PE, 1 Eng and Geo PE

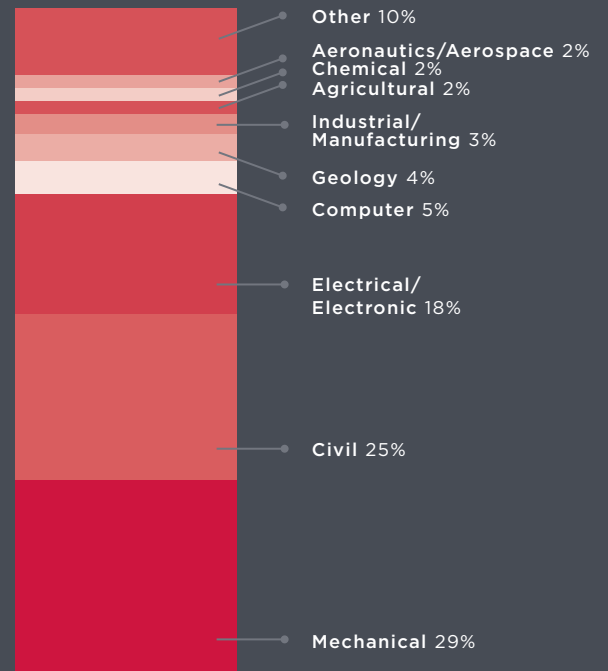
## MEMBERSHIP GROWTH



**REGISTERED MEMBERS  
BY DISCIPLINE — JUNE 30, 2016**

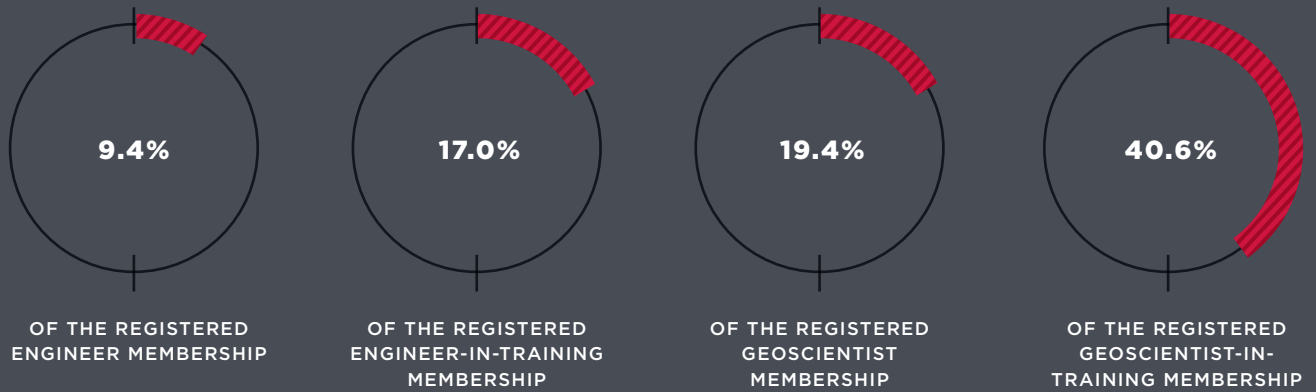


**MEMBERS-IN-TRAINING  
BY DISCIPLINE — JUNE 30, 2016**



**WOMEN IN ENGINEERING — 30 BY 2030**

Engineers Canada has set a goal of women comprising 30% of registered members by 2030.







## SUMMARY STATEMENT OF OPERATIONS

FOR THE YEAR ENDED JUNE 30

2016  
BUDGET2016  
ACTUAL2015  
ACTUAL

### Revenue

Assessments	\$ 79,215	\$ 108,862	\$ 95,111
Certificate of Authorization	309,525	379,442	268,907
Exam Administration and Exam Fees	40,500	93,400	87,309
Insurance Program	27,000	22,255	21,315
Investment Income			
• Realized	146,875	134,723	127,158
• Unrealized	-	223,688	21,365
Meeting and Professional Development Recoveries	51,115	84,615	71,940
Members' Annual Fees	1,969,305	2,028,943	1,904,635
Members-in-Training	293,355	279,690	271,820
Other	87,335	200,500	191,755
Student Memberships	3,295	2,802	3,544
	<b>3,007,520</b>	<b>3,558,920</b>	<b>3,064,859</b>

### Expenses

Administration	\$ 2,542,692	\$ 2,510,044	\$ 2,569,334
Amortization of Capital Assets	87,000	76,062	74,114
Awards Program	7,200	9,725	2,840
Certificates and Seals	29,775	30,272	32,991
Meeting	205,000	254,800	260,007
Secondary Professional Liability Insurance	41,796	9,636	37,012
Student Support and Scholarships	29,298	23,900	13,205
Travel	57,975	35,990	23,819
	<b>3,000,736</b>	<b>2,950,429</b>	<b>3,013,322</b>
Excess of revenue over expense for the year	\$ 6,784	\$ 608,491	\$ 51,537

**SUMMARY STATEMENT OF FINANCIAL POSITION**

**AS AT JUNE 30**

**2016**

**2015**

**Assets**

**Current Assets**

• Cash and Bank	\$	925,312	\$	87,662
• Accounts Receivable		26,851		41,367
• Prepaid Expenses		84,890		62,052
		<u>1,037,053</u>		<u>191,081</u>

**Investments**

4,040,172                      4,182,434

**Capital assets**

535,770                         578,593

\$ 5,612,995                      \$ 4,952,108

**Liabilities and Net Assets**


**Current Liabilities**

• Accounts Payable and Accrued Liabilities	\$	208,762	\$	239,917
• Deferred Revenue		1,425,351		1,341,800
		<u>1,634,113</u>		<u>1,581,717</u>

**Net Assets**

• Unrestricted		1,310,788		1,871,388
• Invested in Capital Assets		535,770		578,593
• Internally Restricted		2,132,324		920,410
		<u>3,978,882</u>		<u>3,370,391</u>
	\$	<u>5,612,995</u>	\$	<u>4,952,108</u>

Approved on behalf of Council:

 President

 CEO & Registrar

## BUDGET — SCHEDULE OF FEES & DUES

FOR THE YEAR ENDED JUNE 30

2016  
AMOUNT2017  
AMOUNT2017  
AMOUNT  
WITH 5% GST

Fee Type	2016 AMOUNT	2017 AMOUNT	2017 AMOUNT WITH 5% GST
Application Fee — General	\$ 119.05	\$ 119.05	\$ 125.00
Annual Dues — Practicing Member*	361.90	371.43	390.00
Annual Dues — Retired Member	104.76	104.76	110.00
Annual Dues — Intern*	180.95	185.72	195.00
Assessment Fee (Academic Qualifications)	419.05	419.05	440.00
Re-Assessment Fee (Academic Qualifications)	119.05	119.05	125.00
Exam Fee (Exam Program)	300.00	300.00	300.00
Annual Dues — Student	19.05	19.05	20.00
Annual Licence** — Temporary Licensee	480.95	490.48	515.00
Application Fee — Specified Scope of Practise	N/A	476.19	500.00
Annual Licence — Specified Scope of Practise*	N/A	371.43	390.00
Application Fee — Certificate of Authorization	N/A	238.10	250.00
Annual Certificate of Authorization — Sole Practitioner	238.10	238.10	250.00
Annual Certificate of Authorization — Practising Entity	476.19	476.19	500.00
Late Payment Fee	50.00	50.00	52.50

\* Dues Relief may be determined and applied on a case-by-case basis

\*\* Includes Application Fee



## BUDGET — INCOME SUMMARY

FOR THE YEAR ENDED JUNE 30

	2016 BUDGETED INCOME	2016 ACTUAL INCOME	2017 BUDGETED INCOME
<b>Type</b>			
Advertising revenue	\$ 23,625	\$ 14,025	\$ 12,000
Assessments	79,215	108,862	95,619
Certificate of Authorization	309,525	379,442	329,394
EIT/GIT Dues and Fees	293,355	279,690	263,303
Events and Miscellaneous	31,490	183,955	221,312
Examination Fees	40,500	93,400	104,000
Insurance Program	27,000	22,255	20,000
Investment income —			
Dividends, Interest and Realized Gains	146,875	134,723	176,000
Investment income —			
Unrealized* Gains	-	223,688	-
Licences	5,770	7,726	9,038
Student Memberships	3,295	3,031	3,250
Administration Fees	83,335	86,907	86,667
Members Dues and Fees	1,963,535	2,021,218	2,066,293
Grand Total	\$3,007,520	\$ 3,558,920	\$ 3,386,877

\*Unrealized gains and losses result from changes in market value of securities held within investment portfolios. Fluctuations are dependant on market conditions at the time of reporting and do not reflect cash earnings from investments. Forecasts are not considered reliable, and change in market value is not considered in the budgeting process.

## BUDGET — EXPENSES SUMMARY

FOR THE YEAR ENDED JUNE 30

2016  
BUDGETED  
EXPENSE  
12 MONTHS2016  
ACTUAL  
EXPENSE  
12 MONTHS2017  
BUDGETED  
EXPENSE  
12 MONTHS

### Type

Accounting and Audit Fees	\$ 21,000	\$ 21,946	\$ 21,000
Advertising and Promotion	161,700	103,912	232,600
Bank Charges and Interest	106,800	119,659	106,290
Certificates and Seals	29,775	30,272	30,000
Computer and Internet	56,340	61,800	63,014
Consulting and Contract Work	252,200	312,376	245,664
Courier, Postage and Delivery	38,550	41,449	39,350
Depreciation	87,000	76,062	91,176
Employee and Councillor Training	38,500	22,683	91,100
Annual Assessment Fees	86,945	85,733	88,000
Equipment Rent and Lease	19,300	40,549	57,977
Honoraria and Awards	7,200	9,725	9,500
Insurance	16,700	14,871	17,519
Legal Fees	153,500	117,736	231,010
Meeting	205,000	254,800	317,245
Office and Miscellaneous	42,200	54,930	76,264
Office Lease	207,700	205,540	294,669
Printing and Reproduction	60,350	46,963	45,850
Repairs and Maintenance	5,550	12,055	12,909
Salaries, Benefits and Other Payroll Costs	1,163,507	1,131,038	1,340,973
SPLIP	41,796	9,636	40,000
Sponsorships and Support	96,950	96,869	96,212
Student Support, Scholarships and Bursaries	29,298	23,900	28,405
Telephone and Fax	14,900	19,933	12,782
Travel	57,975	35,990	40,900
Grand Total	\$3,000,736	\$ 2,950,429	\$3,630,409

## CHARITABLE DONATIONS:

On January 17, 2013, Council established the Charitable Giving Policy of 2% of revenue to be given annually to non-engineering or non-geoscience charities and authorized the CEO to administrate the terms and conditions of the policy which came into effect July 1, 2014.

— **Report July 1, 2015 - June 30, 2016**

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March 2016	\$ 26,252.29	Winnipeg Harvest
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A record 737 students competed, building over 340 trusses which were tested to breaking point during the 2016 Spaghetti Bridge Competition in March as part of Provincial Engineering and Geoscience Week activities. Engineers Geoscientists Manitoba donated \$1/lb cumulatively held from all trusses to Winnipeg Harvest, who turned it around 20x with their buying power. With matching food donations from partners Canada Safeway and Peak of the Market, Winnipeg Harvest received over 500,000 lbs of food through the donation from the 2016 Spaghetti Bridge Competition.

# 2015 ANNUAL GENERAL MEETING MINUTES

Minutes of the ANNUAL GENERAL MEETING of the Association of Professional Engineers and Geoscientists of Manitoba, held at **The Fort Garry Hotel, Winnipeg, Manitoba on Friday, October 23, 2015.**

## CALL TO ORDER AND OFFICIAL OPENING

Those present stood for the playing of the National Anthem.

President Howard Procyshyn called the meeting to order at 9:00 a.m. and welcomed everyone to the 96th Annual General Meeting of the Association of Professional Engineers and Geoscientists of Manitoba. He confirmed that 71 members were present and 11 members joined by webinar - which constituted quorum.

Mr. Procyshyn stated that APEGM will be presenting seven awards at the Awards Gala and Dinner to be held this evening.

Mr. Procyshyn advised that the meeting was being recorded.

## MOMENT OF SILENCE FOR DECEASED MEMBERS

Mr. Procyshyn read the names of the members deceased during the year.

A moment of silence was observed in their memory.

## NOTICE OF MEETING

The Notice of Meeting, which had been included in the summer 2015 edition of *The Keystone Professional*, was read by the Secretary, Mr. Grant Koropatnick.

## APPROVAL OF THE AGENDA

It was MOVED by Mr. Julian Nedohin-Macek and SECONDED by Dr. Ganpat Lodha that the agenda be approved as presented. **[Carried]**

## INTRODUCTION OF THE COUNCIL AND STAFF

The members of Council and the APEGM staff were introduced.

Mr. Procyshyn also introduced Dr. Digvir Jayas, Director and Current President of Engineers Canada; Dr. Ganpat Lodha, Director on the Board of Geoscientists Canada; Wells Peever, the Association's legal counsel; and Corinne Holm, from the firm BDO Canada LLP – the Association's Auditors.

## INTRODUCTION OF COMMITTEE CHAIRS

Mr. Procyshyn introduced the Chairs of the Committees who were in attendance.

### RECOGNITION OF GUESTS AND ASSOCIATION REPRESENTATIVES

Mr. Procyshyn recognized the invited guests from outside of Manitoba, most of whom were representing other engineering or geoscience organizations:

- › Digvir Jayas - President - Engineers Canada
- › Kim Allen - CEO - Engineers Canada
- › George Eynon - President, Geoscientists Canada
- › Connie Parenteau - President - APEGA
- › Margaret Anne Hodges - President - APEGS
- › Tara Zrymiak - President Elect - APEGS
- › Dennis Paddock - Executive Director & Registrar - APEGS
- › Thomas Chong - President - PEO

Mr. Procyshyn recognized the representatives of the other related Manitoba organizations:

- › Alana Gauthier, President, ACEC MB
- › Shirley Tillett - Executive Director, ACEC MB
- › David Lalama -President, MAA
- › Judy Pestrak, Executive Director, MAA
- › Terry Gifford - Executive Director, CTTAM
- › Andre Marchildon - Senior Stick, UMES
- › Ryan Kruk - UMES Professional Relations Director

Mr. Procyshyn introduced Digvir Jayas, P.Eng., FEC, who brought greetings from Engineers Canada.

Mr. Procyshyn then introduced George Eynon, P.Geo. who brought greetings from Geoscientists Canada.

Mr. Procyshyn transferred the Chair to Past President Marcia Friesen.

### REPORT OF THE PRESIDENT

Mr. Procyshyn drew the meeting's attention to his report printed in the 2014-2015 Annual Report and spoke to some of the highlights.

Mr. Procyshyn concluded his report by welcoming Ms Lesley McFarlane as the new President of APEGM.

Dr. Friesen called for questions.

It was MOVED by Dr. Digvir Jayas and SECONDED by Mr. Julian Nedohin-Macek that the President's report be accepted as presented. **[Carried]**

Mr. Procyshyn returned to the Chair.

### MINUTES OF THE ANNUAL GENERAL MEETING OF OCTOBER 24, 2014

It was MOVED by Mr. Dave Cross and SECONDED by Dr. Garland Laliberte that the minutes of the Annual General Meeting of October 24, 2014 be accepted as read and adopted. **[Carried]**

### REPORT OF THE SCRUTINEERS - COUNCILLORS ELECTED FOR 2015-2017

Mr. Procyshyn read the report of the Scrutineers.

He announced that, in accordance with section 8 (1) of The Engineering and Geoscience Professions Act, the following were elected to Council for a two year term:

— **Engineers:**

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- |                         |                          |
|-------------------------|--------------------------|
| › Jonathan Epp, P.Eng.  | › David Grant, P.Eng.    |
| › John Guenther, P.Eng. | › Lindsay Melvin, P.Eng. |

— **Geoscientist:**

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- › David Owens, P.Geo.

— **Member-in-Training Representative:**

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- › Christopher Trenholm, EIT

Mr. Procyshyn congratulated those who had been elected.

Mr. Procyshyn announced that, in accordance with By-law No.4.2.1.1 of the Association, Lesley McFarlane, P.Eng. would become the President of the Association at the close of the meeting and that her term of office would continue until the end of the 2016 Annual General Meeting.

### AUDITORS' REPORT AND THE JUNE 30, 2015 FINANCIAL STATEMENT

Mr. Procyshyn referred the meeting to the Auditor's Report.

He noted that Council had approved the report as part of its governance policies and process.

It was MOVED by Mr. Charlie Bouskill and SECONDED by Mr. Brett Todd that the Auditors' Report for the year ending June 30, 2015 be received. **[Carried]**

Mr. Koropatnick answered questions from members regarding the increase in liabilities from 2014 to 2015. He reported that there were two retirements in the past year where unused accrued vacation had to be paid out. He also noted that legal fees and outside services exceeded the budgeted amount.

Mr. Koropatnick advised that Council has allocated funds for the Association's centennial celebrations which will be taking place in 2020.

### APPOINTMENT OF AUDITORS

It was MOVED by Mr. Bob McKibbin and SECONDED by Dr. Ganpat Lodha that BDO Canada LLP be appointed as the Association's auditors for the 2015-2016 fiscal year. **[Carried]**

D. Chapman, R. Rempel, D. Grant, C. Beaumont-Smith - against

G. Koropatnick, L. McFarlane, M. Friesen, A. Permut - abstained

### **2015/2016 BUDGET AND SCHEDULE OF DUES AND FEES**

Mr. Procyshyn referred the meeting to the 2015-2016 Budget and the 2016 Schedule of Dues and Fees.

Mr. Procyshyn announced that both the Budget and Fee Schedule had been previously approved by Council in accordance with the By-laws and were on the agenda to provide an opportunity for questions and comments to the Council.

There being no comments or questions, Mr. Procyshyn requested the Secretary to record that the 2015-2016 Budget and the 2016 Schedule of Dues and Fees were considered and received as information.

### **PUBLIC INTEREST REVIEW APPOINTMENTS**

Mr. Procyshyn informed the meeting that this item was on the agenda to select two members to serve on the Public Interest Review Committee.

Mr. Procyshyn reviewed the composition of the Committee, as set out in its Terms of Reference, and invited nominations for the two positions to be filled at the Annual Meeting.

- Arun Ogale nominated Ganpat Lodha. Dr. Lodha accepted the nomination.
- Gordon Rybuck nominated Dave Ennis. Mr. Ennis accepted the nomination.
- Julian Nedohin-Macek nominated Ian Backus. Mr. Backus accepted the nomination.

It was MOVED by Mr. Roger Rempel and SECONDED by Mr. Arnold Permut that nominations close. **[Carried]**

L. McFarlane, G. Koropatnick, D. Nedohin-Macek, M. Friesen - abstained

Since there were three nominees for the two positions, an election was held and Dr. Lodha and Mr. Ennis were elected for the two positions on the Public Interest Review Committee.

### **REPORTS OF THE COMMITTEES AND STAFF**

Mr. Procyshyn referred the meeting to the 2014-2015 Annual Report.

It was MOVED by Mr. Julian Nedohin-Macek and SECONDED by Mr. Dave Cross that the Committee and Staff reports, as published in the 2014-2015 Annual Report, be accepted. **[Carried]**

### **RESOLUTIONS**

Mr. Procyshyn announced that By-law 5.1.4 provided for resolutions to be put forward and voted upon at the Annual General Meeting.

Mr. Koropatnick advised that two resolutions were received in accordance with By-law 5.1.4.

Dr. Garland Laliberte, the mover of the first resolution, spoke to the resolution.

The resolution called for:

- › within three months, the APEGM membership be given access to any legal opinion, obtained by the Council prior to its actions, that supported its authority to remove a serving Councillor, whether elected or appointed,
- › within three months, the APEGM membership be given access to any legal opinion, obtained by the Council prior to its actions, that supported its authority to reprimand or suspend a serving Councillor, whether elected or appointed,
- › the Council revise the policies and procedures in its Code of Conduct to eliminate the authority it has given itself to remove Councillors, and
- › in a situation where there has been a complaint that the Council's Code of Conduct has been violated by a Councillor for which the sanction under consideration is reprimand or suspension, the Council revise its operating policies and procedures to require independent mediation that allows, among other outcomes, for withdrawal of any further consideration of reprimand or suspension.

President Procyshyn invited the Association's legal counsel, Wells Peever, to provide the meeting with background information on the resolution and its context within the Engineering & Geoscientific Professions Act of Manitoba and Association By-laws.

Mr. Peever spoke to the resolution and stated that the fundamental point of the resolution is to seek to revise Council's Code of Conduct to eliminate Council's authority to remove a Councillor.

Mr. Procyshyn called for discussion on the resolution.

The following members had questions or comments on the resolution:

D. Grant, J. Langdon, C. Beaumont-Smith, P. Fulton-Regula, C. Stewart, D. Chapman, A. Permut, J. Nedohin-Macek, F. Cross, A. Pawlikewich, R. Rempel, A. Dunsmore, L. McFarlane, C. Bouskill, D. Nedohin-Macek, D. Ennis, J. Epp, D. Jayas;

Dr. Laliberte provided closing comments on the resolution.

Those present voted on Resolution 1 as presented.

- › 31 in favour
- › 15 opposed

Abstained from Voting:

- › D. Spangelo
- › L. McFarlane
- › R. Eden
- › A. Clegg
- › F. Cross
- › M. Friesen
- › J. Langdon
- › P. Fulton-Regula
- › H. Procyshyn
- › G. Koropatnick
- › J. Epp
- › B. Todd
- › D. Owens

MOTION CARRIED



## 2015 ANNUAL GENERAL MEETING MINUTES

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Dr. Garland Laliberte, the seconder of the second resolution, spoke to the resolution.

The resolution called for the Council to establish an independent internal body at arm's length from itself and the CEO for the purpose of liaising with the external auditor.

President Procyshyn invited the Association's legal counsel, Wells Peever, to provide the meeting with background information on the resolution.

Mr. Peever spoke to the resolution and stated that the resolution was inconsistent with the definition and purpose of an audit committee as set out in The Corporations Act.

The following members had questions or comments on the resolution:

A. Permut, R. Rempel, J. Epp

Those present voted on Resolution 2.

› 42 in favour › 3 against

Abstained:

› D. Spangelo	› M. Friesen	› G. Koropatnick
› L. McFarlane	› J. Langdon	› J. Epp
› R. Eden	› P. Fulton-Regula	› B. Todd
› A. Clegg	› H. Procyshyn	› D. Owens
› J. Smith	› F. Cross	› A. Pawlikewich
› R. Marshall		

MOTION CARRIED

### RECOGNITION OF RETIRING COUNCILLORS

Mr. Procyshyn recognized the contributions of the following outgoing Councillors:

- › Christopher Beaumont-Smith for four years on Council
- › Arthur Chapman for two years on Council
- › Kaitlin Fritz for two years on Council
- › Warren Gendzelevich for two years on Council
- › Roger Rempel for five years on Council
- › Marcia Friesen for four years on Council

### OTHER BUSINESS

None

### **GAVEL CEREMONY**

The Scott Gavel was passed from Mr. Howard Procyshyn to Ms Lesley McFarlane in accordance with the official ceremony for turning over the gavel to the incoming president. Ms McFarlane signed the scroll, which was then returned to its place in the gavel.

### **INCOMING PRESIDENT**

Ms. McFarlane expressed her thanks to Council for electing her as Vice-President and thanked everyone for attending today's meeting. She stated that she will do her best to represent the membership well and will encourage a collaborative environment.

### **CLOSING ANNOUNCEMENTS AND ADJOURNMENT**

Mr. Procyshyn announced that:

- Nominations for member recognition awards are accepted through the Association office at any time. Details are available at the Association website.
- Remember our slogan "My Life's Work, Makes Life Work Better".

The meeting adjourned at 11:57 a.m. on a Motion by Mr. Julian Nedohin-Macek.

# DIRECTOR OF ENGINEERS CANADA REPORT

Over the past year, Engineers Canada worked closely with Engineers Geoscientists Manitoba and the other engineering regulators to deliver national programs that advance the competency, integrity and public accountability of the engineering profession.

## NEW EXECUTIVE

I was honoured to serve as President of Engineers Canada for the 2015–2016 term. At the annual meeting held in Charlottetown, PEI, in May 2016, I passed the gavel to incoming president Chris D. Roney, FEC, P.Eng. The new executive is:

- Chris Roney, FEC, P.Eng. (President)
- Russ Kinghorn, FEC, P.Eng. (President-Elect)
- Digvir Jayas, FEC, P.Eng., (Past-President)
- Annette Bergeron, FEC, P.Eng. (Board Member)
- Darryl Ford, FEC, P.Eng. (Board Member)
- Zaki Ghavitian, FIC, ing. (Board Member)
- Ann English, P.Eng. (Advisor to the Board)
- Kim Allen, MBA, FEC, FCAE, P.Eng. (Advisor to the Board)

Read more about the 2016–2017 Engineers Canada Board:  
[www.endgeerscanada.ca/engineers-canadas-board](http://www.endgeerscanada.ca/engineers-canadas-board)

## GOVERNMENT RELATIONS

2015 was a busy year for Engineers Canada's government relations efforts. In the lead-up to the October federal election, Engineers Canada launched an election information website to provide information on the need for resilient infrastructure, addressing a projected skills gap in the engineering sector, and understanding the role of the engineering profession in Canada.

On October 19, 2015, Canadians elected a Liberal majority government. Engineers Canada was pleased to see that the newly formed cabinet included a professional engineer (Marc Garneau, Minister of Transport) and a professional geoscientist (MaryAnn Mihychuk, Minister of Employment, Workforce Development and Labour) and that there are a total of six professional engineers in Parliament.

With a new government, Engineers Canada Board members and staff have been actively participating in meetings with new Members of Parliament to introduce them to Engineers Canada, the engineering profession, and the issues that affect us the most. In March, members of the Bridging Government and Engineers Committee, an engineering student and Engineers Canada staff met with 40 MPs from ridings across Canada. These meetings continued throughout April. Feedback from the parliamentarians was positive and confirmed that they can see how Engineers Canada is an important resource to help facilitate their job of evidence-based decision-making.

Engineers Canada was also pleased to see the government's commitment—communicated in Budget 2016 in March—to building resilient and sustainable infrastructure, improving water distribution and treatment and investing in First Nations communities. We continue to communicate to government officials that the country's 290,000 professional engineers stand ready to help the government achieve their goals and protect the health and well-being of Canadians.

Engineers Canada was also pleased to receive an invitation to testify in front of the Senate Standing Committee on Banking, Trade and Commerce on April 21, 2016. Kathryn Sutherland, LL.B., FEC, P.Eng., Vice-President of Regulatory Affairs, testified and answered questions on issues pertaining to internal barriers to trade. The Committee members were very supportive of the excellent work and continuous effort put forward by the profession on labour mobility.

Engineers Canada will continue to look for opportunities to work with the federal government on important issues that affect the engineering profession or in which the profession can play a role.

### **NATIONAL POSITION STATEMENTS**

In May 2016, the Engineers Canada Board approved three new statements: infrastructure on First Nation Reserves and in remote communities; science, technology, engineering and math (STEM); and innovation and productivity. National Position Statements are available on Engineers Canada's website: <https://www.engineerscanada.ca/public-policy/national-position-statements>

### **ENGSCAPE**

In June 2016, Engineers Canada launched EngScape, a valuable tool for anyone looking for information about careers in engineering. With statistics and data about employment rates, salary, post-secondary enrolment and diversity, EngScape presents this information in an accessible and easy-to-understand way, and breaks it down by engineering discipline and by province. EngScape also profiles individual engineers, provides typical job descriptions and requirements, and a career outlook for each discipline to give visitors a true sense of the engineering profession. Additionally, the site compiles engineering job postings from a variety of online sources, providing one-stop-shopping for anyone looking for jobs in the sector, from coast to coast to coast.

EngScape can be accessed at <http://engscape.engineerscanada.ca>

### **PUBLIC INFRASTRUCTURE ENGINEERING VULNERABILITY COMMITTEE (PIEVC)**

In August 2015, the Public Infrastructure Engineering Vulnerability Committee (PIEVC) celebrated its 10-year anniversary of helping to keep Canadian infrastructure safe and making it more resilient. A key piece of this work has been the development of a protocol to assess infrastructure vulnerabilities in the face of climate change. These assessments help justify design, operations and maintenance recommendations, and provide documented results that fulfil due diligence requirements for insurance and liability purposes.

Engineers Canada launched a new and improved PIEVC website that can be viewed at <http://pievc.engineerscanada.ca>

### **INFRASTRUCTURE RESILIENCE PROFESSIONAL (IRP) CERTIFICATION**

In June 2016, Engineers Canada launched the new Infrastructure Resilience Professional (IRP) certification program. The certification provides engineers with the additional knowledge and competencies they need to plan, design and manage resilient infrastructure in the face of a changing climate. Infrastructure owners and operators, governments and the public can have increased confidence that the recommendations and approvals made by IRP-certified engineers are supported by advanced training and experience in climate vulnerability assessment, risk management and climate adaptation.

The first cohort of IRP program graduates were presented with their designations in June. Included among the six graduates were two Engineers Geoscientists Manitoba members: Jeff O'Driscoll, P.Eng., IRP, and Roger Rempel, FEC, P.Eng., IRP.

### **ACCREDITATION BOARD CELEBRATES 50 YEARS**

In 2015, we were proud to celebrate the Accreditation Board's 50 years of contributions to excellence in engineering education in Canada. We marked the milestone with celebrations in Toronto, Ottawa and Halifax at which we thanked past and present volunteers for their contributions to the success of the accreditation system.

### **FRAMEWORK FOR REGULATION**

We have made great strides with the Framework this year. There are currently 39 elements posted on the website, and several more that are nearly complete. The Framework is a work in progress and all of the elements will be continuously improved based on changes in legislation, case law and trends, and feedback received from the profession. Please feel free to submit your comments and suggestions at any time.

Framework for Regulation elements are available at <https://www.engineerscanada.ca/the-elements>

### **QUALIFICATIONS BOARD**

The Qualifications Board had a productive year, completing four model guides: the Model Guide on the Principles of Climate Change Adaptation for Engineers, the Model Guide on Supervision of Engineers-in-Training, the Model Guide on Assuming Responsibility for the Work of Engineers-in-Training, and the Model Guide on Conflicts of Interest. The Qualifications Board also completed and published for regulator use the Good Character Guideline, the Guideline on Professional Practice in Software Engineering, and a revised Guideline on the Code of Ethics. The documents are available at <https://www.engineerscanada.ca/regulatory-excellence/national-engineering-guidelines>.

### **NATIONAL ENGINEERING MONTH**

As it is every year, March was National Engineering Month, Canada's largest celebration of engineering excellence. Volunteers from the provincial and territorial regulators host over 500 events that show Canadians how rewarding an engineering career can truly be. This year's celebration had the theme, "There's A Place for You," and aimed to demonstrate to young Canadians — and their parents and teachers — that engineering offers a wide array of choices and pathways to satisfy a range of interests.

To mark the occasion, Engineers Canada launched a new National Engineering Month website with descriptions of the various engineering disciplines, profiles of everyday engineers and an interactive “Chart Your Course” feature. The website can be accessed at <http://www.nem-mng.ca>

### ENGINEERING CHANGE LAB

The Engineering Change Lab was co-convened by Engineers Canada and Engineers Without Borders Canada in 2015 as a platform for collaboration to allow individuals and organizations from across the engineering profession to take action to address the systemic challenges that have been holding the profession back from realizing its full potential. The Change Lab has now held four meetings, bringing together 40 senior leaders (Chief Executive Officers, Vice Presidents, Deans and Directors) representing 35 organizations, including companies, universities, government agencies, associations and non-profits.

In January 2016, the Change Lab met its minimum target of five Champion organizations when it welcomed Suncor and the Suncor Foundation as the latest Champions. They join Engineers Canada, Engineers Without Borders, Concordia and Lassonde, who have committed to contributing financial and in-kind contributions to the Change Lab.

### THE STATE OF THE PROFESSION

Over the past year, Engineers Canada has released several research reports that describe the state of the engineering profession in Canada. Overall, the reports indicate continued growth and a steady forward direction in increasing diversity in the profession:

- Final Year Student Exit Report: <https://www.engineerscanada.ca/reports/final-year-student-exit-report>
- Enrolment and Degrees Awarded Report: <https://www.engineerscanada.ca/reports/enrolment-and-degrees-awarded-report>
- National Membership Report: <https://www.engineerscanada.ca/reports/national-membership-report>

### ENGINEERS CANADA AWARDS AND SCHOLARSHIPS

In September 2015, Engineers Canada presented scholarships to six outstanding professional engineers. Read more about the 2015 scholarship recipients at <http://www.engineerscanada.ca/news/engineering-scholarships-recognize-advanced-research>

At the Awards Gala in Charlottetown in May, we honoured the accomplishments of remarkable engineers, students, projects and journalism. Read more about the 2016 awards recipients at <https://www.engineerscanada.ca/news/recognizing-canadas-exceptional-engineers>

### FOR MORE INFORMATION

Visit [www.engineerscanada.ca](http://www.engineerscanada.ca) for more information on the activities of Engineers Canada and to sign up for the newsletter. Please feel free to contact me through the Engineers Geoscientists Manitoba office.

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**D.S. Jayas, Ph.D, P.Eng., FEC**  
Engineers Canada Director

# DIRECTOR OF GEOSCIENTISTS CANADA REPORT

This report covers the period of my term as Manitoba Director for Geoscientists Canada (GC), during the period July 01, 2015 to June 30, 2016.

## MEETINGS

During this period the GC Board of Directors had 5 meetings: September, November, January, March, and June.

## FINANCIAL REPORT

As part of the Audit Committee, we discussed the 2015 year-end financial reports with the auditors before its release. The organization is in good financial health. The excess of revenue over expenses for the year 2015 is in the amount of \$34,505. This was added to previous year's surplus of \$450,033. This provided a healthy reserve of \$484,538 at the beginning of the year 2016.

## ACTIVITIES

The GC Board and staff focused their efforts on work to address the recommendations made during 38th BOD and 18th AGM held in Saint Jones, NB during the month of June 2015.

## Governance matters

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Under the Canada Not-for-profit Corporations Act Geoscientists Canada (GC) was required to amend its governance practices and bylaws to bring it into compliance with the Act. Revised Board Structure and bylaws approved during June 2015 meeting in Saint John were incorporated in the revised Governance document titled, "Director's Manual". With George Eynon taking over the role of the President, Steve McCutcheon replaced him as Chair of the Governance Committee to lead the team on compiling the final version of Governance document. The objectives of the manual are to provide guidance to the board on Governance Principles and Practices and to orient new directors about their roles and responsibilities.

The affairs of Geoscientists Canada are governed by its Certificate of Continuation, Certificate of Amendment, Bylaws and Rules and Regulations. The objectives of the corporation are set out in The Statement of Purpose of the Organization which forms part of the Certificate of Amendment. The complete Governance manual is available on GC extranet website:

<https://extranet.geoscientistscanada.ca/>

The fundamental definitions of terms: Geoscience, Geoscientist, Professional Geoscientist and Practice of Professional Geoscience approved during 43rd BOD meeting has yet to be appropriately incorporated in this document. The certification application for designations "Professional Geoscientists" & "P.Geo" has been filed with Trade Mark office.

### — **Strategic Plan**

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The priority ranking table approved at 38th BOD and 18th AGM in Saint John, NB was utilized to develop details of costing and timing for discussions during annual cycle planning meeting of CEO's in end of August, 2015. The action plan 2016-17 discussed by Oliver Bonham with CEO's was circulated to GC directors and was discussed by the board during its fall teleconference meeting.

### — **“AST” Projects**

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Geoscientists Canada has concluded its Admissions Support Tools (AST) Phase-1 project and submitted its final report to ESDC in June, 2015. That project, funded by the FCRP, resulted in the CAs agreeing upon a full spectrum national competency profile for geoscience practice. The proposed next project builds directly on the outcomes of the AST Phase-1 Project and it is a direct follow-on. For this reason, it is being called “Admissions Support Tools (AST) Project Phase 2”.

A draft of AST Phase 2 proposal was prepared by Oliver Bonham and presented at the 38th BOD meeting in Saint John for approval towards the next phase of ESDC funding. The proposal was amended to accommodate concerns raised by CGSB & APGNS (Nova Scotia). The potential work to be done under this Phase 2 proposal will align with desirable outcomes in GC strategic implementation plan for the next 3 years. The proposal submitted by GC to ESDC is waiting for funding decision by Federal Government.

### — **The National Guideline for Geoscientist-in-Training (GIT)**

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The Geoscientist-in-Training Program is structured to help individuals meet geoscience work experience requirements and develop and demonstrate knowledge of professionalism and ethics. It also helps build an understanding of relationships critical in professional practice — such as relationships with other professionals, with the employer and/or client.

Geoscientists Canada guidelines are intended to be an expression of general principles, which have a broad basis of consensus, while recognizing and supporting the autonomy of each CA to administer its geoscience legislation. Geoscientists Canada GIT guidelines enunciate the principles of an issue but leave the detailed applications, policies, practices, and exceptions to the CAs. This guideline GIT document has been prepared by Geoscientists Canada in consultation with the CAs. This guideline is modelled closely on Engineers Canada's guideline entitled National Guideline for Engineer-in-Training Program, published in 2013.

This document was approved for release during 43rd BOD meeting in Calgary and is available on GC extranet website: <https://extranet.geoscientistscanada.ca/>



— **Canadian Geoscience Standards Board (CGSB)**

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CGSB had their fall meeting during October 24-25 in Toronto. Following activities took place during this and follow up spring meeting:

- Presentations from APEGA & APEGBC on admission topics.
- Discussed best use of Competency document in context of GKE & admissions in general.
- Review by CGSB of their existing Terms of Reference (ToR)
- Oliver Bonham has been asked by CA's to draft revised CGSB ToR. This is expected to be presented to CGSB after review by CA's during their next meeting.

— **Securities Commission QP Short Course Module**

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Canadian Standards Association and Canadian Institute of Mining requested GC to sponsor an educational module on NI43-101 and role of Qualified Person (QP) for inclusion in University Undergraduate Earth Science education program. Resources were identified to develop 4 modules short course. In pursuit beta version of a course module titled "Your Career and Public Reporting" has been developed.

This was approved for release during 43rd BOD meeting in Calgary. It is waiting for class room delivery testing before distribution to individual CA's for implementation in their jurisdictions.

— **Geoscience in service for Society**

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American Geoscience Institute (AGI) issued a booklet titled "Critical need for Society" describing role of Geoscience in Service of Society within U.S.A during late fall of 2015. As a follow-up an article titled "Geoscience for Society" was contributed by G. Lodha in the winter issue of "Keystone 2015". This article covered the need for Canadian version of such document and introduced call for papers by TG-GGP for 35th IGC. Canadian Federation of Earth Sciences (CFES) was contacted by GC on possible joint effort for such a document.

— **European Federation of Geoscientists (EFG)**

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Malcolm Robb of NWT and Deb McCombe of RPA are Canada's representatives on EFG expert panel for INTRAW project ([www.eurogeologists.eu/intraw-project-launch/](http://www.eurogeologists.eu/intraw-project-launch/)). First draft of EFG's INTRAW Project comparative profile on Canada has been received by GC for comments. The profile is being prepared as part of their underlying international benchmarking of other countries ahead of their EU policy study. Ron Barsi of Golder Associates in Saskatoon will be assisting GC with the review.

— **Resource for Future Generation Conference (RFG-2018)**

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George Eynon & Oliver Bonham attended initial planning meeting for hosting FRG-2018 during the month of October, 2015. They subsequently met with CEO's of CSPG, CWLS & CSEG in March, 2016 for co-operative development of RPG-2018 themes. Mark your calendar: [www.rfg2018.org](http://www.rfg2018.org)

## L. Cooperative work with Engineers Canada

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GC Board has approved joint publication with EC of a document titled, “Managing Transitions” — the leave of absence guide line for employees and employers. The details are available at website: [www.geoscientistscanada.ca/resources/publications/](http://www.geoscientistscanada.ca/resources/publications/)

### PRESIDENT AND ELECTION OF THE PRESIDENT-ELECT/EXECUTIVE TEAM

Hendrik Falck accepted the gravel of the office of President for the year 2016-17.

Two candidates were on the nomination slate for the position of President-elect. The candidates included; Jeff O’Keefe from Newfoundland and Jeffery Parks from Nova Scotia. Under the new Governance Policy, the officers of GC are elected by the vote of its Directors only. After secret ballot counting Jeff O’Keefe was declared elected for the position of President-elect for the year 2016-17. In the absence of prior nominations for the position of Treasurer Jeffery Park was requested to serve in that position. He declined the offer. The position was opened to all interested board member. Ganpat Lodha expressed interest and was voted by rest of the board members for the position of Treasurer.

### FELLOWS OF GEOSCIENTISTS CANADA

Maureen C Jensen, P.Geo was declared recipient of 2016 CPG award in recognition “For outstanding leadership in geoscience professionalism and in good governance of Canada’s capital markets” during 43rd BOD meeting in Calgary. New FGC awards for 53 candidates (16 Geoscientists and 37 Non-Geoscientists) were considered and approved for this year bringing the total number of fellowship conferred by GC to 629.

### CURRENT BOARD MEMBERS

As of July 2016, the GC Board of Directors has the following members:

- President: Hendrik Falck, P.Geo., District Geologist, NWT Geoscience Office, Yellowknife
- Past-President: George Eynon, P.Geo., geos - eynon & associates. Calgary, AB
- President-Elect: Jeff O’Keefe , P.Geo., Director of Resource Management, Canada-Newfoundland and Labrador Offshore Petroleum Board, St. John’s, Newfoundland.
- Treasurer: Ganpat S. Lodha, P.Geo., Retired Geoscientists/Geophysicist, Winnipeg, MB
- Director-Alberta: George Eynon, P.Geo., geos - eynon & associates. Calgary, AB
- Director-British Columbia: Garth Kirkham, P.Geo. , Kirkham Geosystems Ltd. , Burnaby, BC
- Director-Manitoba: Ganpat Lodha, P.Geo., Retired Geoscientists/Geophysicist, Winnipeg, MB
- Director-New Brunswick: Steve McCutcheon , P.Geo., McCutcheon GeoConsulting, Bathurst, NB
- Director- Newfoundland & Labrador: Jeff O’Keefe , P.Geo., St. John’s, NL
- Director-Northwest Territories and Nunavut: Hendrik Falck, P.Geo., Yellowknife, NT
- Director- Nova Scotia: Jeffery Parks, P.Geo., Consetoga-Rovers & Associates, Dartmouth, NS
- Director- Ontario: Mark Priddle, P.Geo., McIntosh Perry, Carp, ON
- Director- Saskatchewan: John Pearson, P.Geo., Pearson Exploration Ltd., Saskatoon, SK.

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**Ganpat S. Lodha, Ph.D, P.Geo., FGC**  
Geoscientist Canada Board Director — Manitoba



# Ingenium

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## ► TUESDAY

**25** New Members  
Luncheon &  
Certificate  
Presentation

## ► WEDNESDAY

**26** Recognition  
Wine & Cheese

## ► THURSDAY

**27** Professional  
Development Seminars  
*Theme: Great Expectations*

Partners Program

97<sup>th</sup> Annual General  
Business Meeting

AGM Networking Reception

## ► FRIDAY

**28** Tour and  
Networking Lunch

Awards Gala  
Dinner & Dance

# OCTOBER

# 25-28.2016

*Theme:*  
**Great Expectations**

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