



Engineers Geoscientists Manitoba Annual Report 2018-2019

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2018-2019 PRESIDENT'S REPORT

It has truly been an honor and privilege to serve as President of Engineers Geoscientists Manitoba for the 2018-2019 year. Over the past year, I have enjoyed and learned from the many and varied experiences that included: chairing Council meetings, engaging with membership, representing the Association at numerous public events, welcoming members at the New Members Luncheon, attending Committee and Chapter events, and bringing greetings at the Iron Ring Ceremony.

My goal for the past year was to focus on transitioning from our past 100 years towards our next 100. It was very important to me that we needed to ensure that the lessons learned from our past are not forgotten as we begin the thoughtful process of shaping our future. It was also important to me that Council continued with initiatives that ensure we have a sound and strategic vision to begin the next 100 years. As I reflected on the past year while writing this report, I am proud of what has been accomplished and that we did indeed take big steps forward into our future.

Ends and Executive Limitations

Council completed a full review of our Ends and Executive Limitations – these are two of the four policy instruments that identify our priorities and how we conduct business. Our CEO has also finalized a 5 Year Strategic Plan based on these Ends.

Strategic Planning

Council also held a Strategic Planning Session and identified the following two initiatives that should be given more consideration in the near future: possible regulation of computer software and new technologies (e.g. artificial intelligence, autonomous vehicles, Boeing 737 Max), and preparing our graduates and members for the “future of tomorrow”.

By-law Review

I am very pleased to report that one of Council's long-term goals was met – the entire set of By-laws has been reviewed and updated before our Centennial. This was a collaborative effort by a number of dedicated Councillors, members, and staff during the past four years.

Member Engagement

Council continued with the various member engagement sessions that focused on updating our By-laws and also provided an update on the work being done. Council is also pleased to have supported the creation of the Ethio-Eritrean Members Chapter.

Diversity Program

Continuing with a new budgeting process that differentiates between efficient operations and strategic programs, Council spent a substantial amount of time considering and approving a budget that supports a new program for increasing the diversity of newly registered engineers and geoscientists. Our professions can only be the best they can be when our membership is a true reflection of society. It is well known that our membership did not reflect society over the past 100 years. By operationalizing this program, the Association has taken a big step forward in positioning our professions to do just that in the next 100 years.

National Representation

Manitoba continues to engage with our national organizations, Engineers Canada and Geoscientists Canada. Council and I would like to thank Dawn Nedohin-Macek, P.Eng., FEC, for her continuing hard work as Engineers Canada Board Director. Engineers Canada continues to be a national forum for discussion on regulatory trends and issues requiring a national perspective. Council and I would like to extend a special thank you to Dr. Ganpat Lodha, P.Geo., FGC, for his dedication and commitment to the role of Geoscientists Canada Director. Dr. Lodha is graciously stepping down after five years and Doug Bell, P.Geo., will now be the Manitoba Director on the Geoscientists Canada Board. On behalf of Council, I extend my sincere thanks to both Dawn Nedohin-Macek and Dr. Lodha for their diligence in attending Council meetings and serving on the two national boards.

I would like to sincerely thank all of Council for their dedication, hard work, and support over the past year. All of this could not have been done in the thoughtful and diligent manner that it was without their professionalism, integrity, and commitment to moving our Association forward. I am confident that Dr. Jitendra Paliwal will be a great President in the upcoming year.

I would also like to thank the volunteer members of the Association who supported and also challenged us over the past year. Their commitment and significant efforts toward bettering our professions are the backbone of self-regulation. We are a healthier organization for it - now and in the future.

Finally, I would like to personally thank Grant Koropatnick, CEO and Registrar, his management team and staff. Council would not be able to achieve our goals without the skills, knowledge, and enthusiasm of the staff. They play an extremely important role for the Association, and their quality of work is a true reflection on our professions.

Ruth Eden, P.Eng., FEC
President
Engineers Geoscientists Manitoba

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, by all lawful means and in the public interest, the knowledge, skill, and competency of its members and students in all things relating to the professions of engineering and geoscience;
- Advocate where the public interest is at risk.

It is governed by a Council of 10 elected professional engineers and professional geoscientists, one intern member representative, and at least two 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.

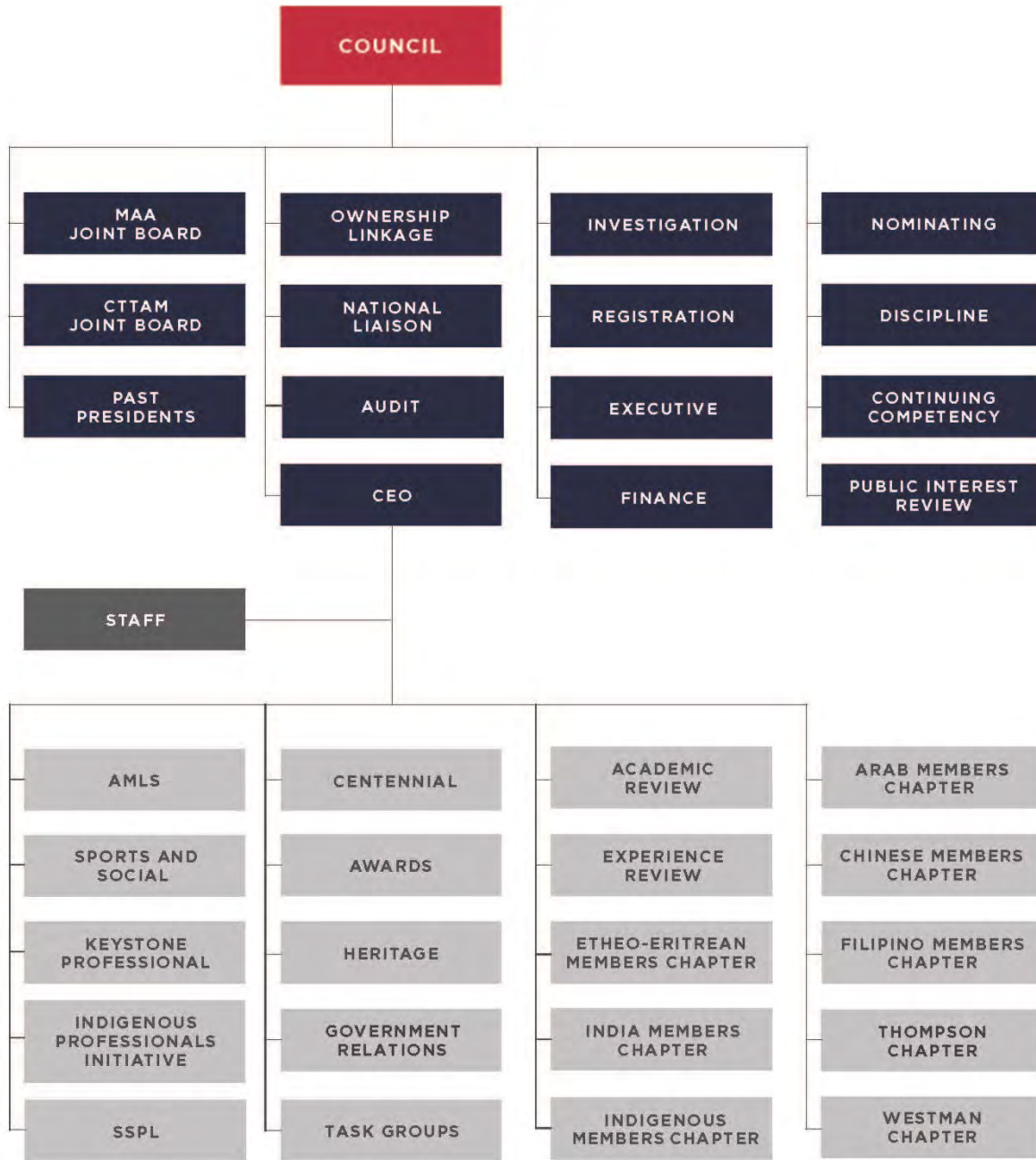
MISISON

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

- R. Eden, P.Eng., President
- J. Paliwal, P.Eng. FEC, Vice-President
- J. Epp, P.Eng. FEC, Past President
- V. Banthia, P.Eng., Elected Councillor
- D. Bell, P.Eng. FGC, Elected Councillor
- C. Geddert, P.Eng., Elected Councillor
- J. Guenther, P.Eng., FEC, P.Eng., Elected Councillor
- N. Klassen, CET, Appointed Councillor
- J. Mann, P.Geo., Elected Councillor
- C. McDonald, Appointed Councillor
- Smallwood, P.Eng., Elected Councillor
- E. Teklemariam, P.Eng. FEC, Elected Councillor
- F. Lee, EIT, Intern Representative

Engineers Geoscientists Manitoba Staff

- G. Koropatnick, P.Eng. FEC, CEO and Registrar
- M. Gregoire, P.Eng., FEC, Director of Professional Standards
- S.E. Sankar, P.Eng., FEC, P.E., Director of Admissions
- C.S. Sarna, Director of Government Relations
- L. Stepnuk, Director of Diversity Outreach
- I. Wiebe, Manager of Finance
- A. Moore, Manager of Operations
- H. Blochinger, Administrative Assistant, Hospitality and Reception
- C. Cabral, Pre-Registration Program Coordinator
- L. Dupas, ProDev/Investigation Coordinator
- N. Everett, Indigenous Professionals Initiative Program Coordinator
- M. Franz-Lien, Administrative Assistant, Government Relations
- F. Hillier, Executive Assistant, Council and CEO
- C. Hucks, Investigator
- D. Kisiloski, Accounting and Membership Coordinator
- M. Polson, Registration Coordinator
- A. Reddoch, System Analyst/Programmer
- D. Shushkewich, Technical Support Specialist
- C. Shymko, International Assessment Coordinator
- D. Templeton, Administrative Assistant, 30 by 30 Initiative
- D. Unett, Standards Coordinator
- D. Vander Aa, Volunteer and Certificate of Authorization Coordinator
- D. Wawryk, Communications and Events Coordinator

Volunteers

Thank you to those volunteers who served the 2018-2019 Association Boards, Committees, and Task Groups.

J.A. Abel, P.Eng.
V.O. Adindu, P.Eng.
A.M. Aftanas, P.Eng., FEC
J.O. Aina, P.Eng.
A. Ali, P.Eng.
S.M. Ali, P.Eng.
D.A.M. Archer
E. Armitt, P.Eng.(Ret)
X.S. Arongna, EIT
L.A.M. Asaad, P.Eng.
J.H. Ashdown, P.Eng.
K.M. Atamanchuk, P.Eng., FEC
M.P. Awang, P.Eng.
D.A. Balcha, P.Eng.
A.E. Ball, P.Eng., FEC
J.D. Bamburak, P.Geo.(Ret)
V. Banthia, P.Eng.
V. Banthia, EIT
C.D.C. Basilio, P.Eng.
A.N. Baskin, P.Eng.
N.R. Batstone, P.Eng., FEC
M.A. Becket, EIT
D.D. Bell, P.Geo., FGC
J.J. Bell, P.Eng.
P.T. Bernatsky, P.Eng.
R.G. Bernier, P.Eng.
J.S. Betke, P.Eng., FEC
A.S. Beveridge, P.Eng.
A. Birur, P.Eng.
S. Blake
J.A. Blatz, P.Eng., FEC
S.K. Bohrn, P.Eng.
T.R. Bohrn, P.Eng.
J.A. Bouchard, P.Eng.
J.L. Braga, P.Eng.
W.H. Brant, P.Eng., FEC
A.M. Brawerman, P.Eng.
M.G. Britton, P.Eng., FEC
R. Cameron, P.Eng.
A.J.B. Campbell, P.Eng.
I.S. Casalla, P.Eng.

H.A. Cea Canas, P.Eng.
P.Y. Chan, P.Eng.
N.A. Chandler, P.Eng(Ret)
D.G. Chapman, P.Eng., FEC
J. Chen, EIT
A. Chrobak
W.B.T. Constantino, EIT
G.N. Cook, P.Eng.(Ret), FEC
A.K. Coolidge, P.Eng.
S.R.J. Cournoyer, P.Eng., FEC
C.D. Cousin, P.Eng.
C.A. Crawford, P.Eng.
M.B. Crowley, P.Eng.
K.A. Cumming, P.Eng., FEC
T. Da Costa Martins, P.Geo.
R.A. De Guzman, EIT
D. De Pape
M.V. DeWiele, P.Eng., FEC
A. Dey, P.Eng.
R. Dhir, P.Eng.
N.J. Dhruve, EIT
A.E. Dietrich, P.Eng. P.Geo.
D. Dixon, GIT
D.K. Dixon, P.Eng.
K.M. Dodds, P.Eng.
K.A. Dompierre, P.Eng.
P.N. Dompierre, P.Eng.
N.J.M. Douville, P.Eng.
D.G. Dreger, P.Eng.
K.R. Drysdale, P.Eng., FEC
C.L. Dyck, P.Eng.
R.J. Eden, P.Eng., FEC
M. El Kanoa, EIT
D.A.J. Ennis, P.Eng.(Ret), FEC
J.A. Epp, P.Eng., FEC
B.K. Fell, EIT
L.R. Ferchoff, P.Eng.(Ret), FEC
E.C. Fernandez, P.Eng.
T.E. Flynn, P.Geo.
A.G. Fogg, P.Eng.
J.N. Fox, P.Eng.

Y. Fraiter, P.Eng.
H.T. Freihammer, P.Eng.
M.R. Friesen, P.Eng., FEC
K.C. Fritz, P.Eng.
S.V. Gallagher, P.Geo.
N.A. Garcia, P.Eng.
C.E. Geddert, P.Eng.
N.A. Generoso, P.Eng.
A.J. Gies, P.Eng.
T.C.A. Gitzel, P.Eng., FEC
R.M. Godse, P.Eng., FEC
S. Goel, P.Eng.
G. Goldsborough
N.S. Gonzalez, P.Eng.
T.W. Gouldsborough,
P.Eng.(Ret), FEC
G.L. Greasley, CAE, FEC
J.H. Guenther, P.Eng., FEC
M.N. Gunatilaka, P.Eng.
J.R. Gunning, P.Eng., FEC
S.H. Hammad, P.Eng.
N. Handa, P.Eng., FEC
D. Harty
W.U. Hassan, EIT
A.S. Hayward, P.Eng.
R.J.J. Herrmann, P.Eng., FEC
C.J. Hewitt, P.Eng.
D.D.J. Himbeault, P.Eng., FEC
R.P. Hoemsen, P.Eng., FEC
V. Hornblower, P.Eng.
S.Q. Ibrahim, P.Eng.
P.O. Irabor, EIT
W.T. Jackson, P.Eng.(Ret), FEC
R. Janz
P. Janzen, P.Eng.(Ret), FEC
O.D. Jegede, P.Eng.
R.A. Jeria, P.Eng.
H.S. Jhinger, P.Eng., FEC
R.K. Johnston, P.Eng.

R.M. Jones, P.Eng.(Ret), FEC
A.J. Kalicinski, P.Eng.
I.K. Kalinovich
M.A. Kamal, EIT
N.M. Kesler, P.Eng.
G.M. King, P.Eng.
M. Kirton
N. Klassen, CET
V.F. Kokobili, EIT
L. Korenbaum, P.Eng.
D. Kothari, EIT
H.J. Kuyp, P.Eng.
R.J. Lall, P.Eng.
C.R.K. Lashek, P.Eng.
Y.N. Le, P.Eng.
J.J. Lee, P.Eng.
K.M.F. Lee, P.Eng.
K.W.G. Lenton, P.Eng.
M. Lepage
A.K. Letts, P.Eng.
K.N. Levesque, EIT
Y. Li, EIT
Z. Li, EIT
G.S. Lodha, P.Geo., FGC
J.V. Loesel Sitar, P.Eng.
J.K. Lovelace, P.Eng.
T.R. Lytwyn, P.Eng.
C.D. MacInnes, P.Eng.
M.H.A. Mady, P.Eng.
M.P. Maendel, P.Eng.
P. Maghoul, P.Eng.
G.A. Maher, P.Eng., FEC
T.K. Malkiewicz, P.Eng., FEC
J.D. Mann, P.Geo.
R. Mannem, P.Eng.
A.D.S. March, P.Eng.
A.I. Margolese, P.Eng.
N.F. Masood, EIT
M.I. Matar, P.Eng.
K.H. Mathers, P.Geo., FGC
R.N. Matthews, P.Geo. FGC
R.H.G. Maynard, P.Eng.
C.S. Mazurek, P.Eng.
S.A.D. McBride, P.Eng., FEC
C. McDonald, PhD
L.E. McFarlane, P.Eng., FEC
B.L. McIntosh, P.Eng.

I.H. McKay, P.Eng.(Ret), FEC
E.M. McTavish
L.M.K. Melvin, P.Eng., FEC
S.M. Melvin, P.Eng.
I.R. Mikawoz, P.Eng., FEC
J.M. Minkevich, P.Eng.
Y. Mouzahem, EIT
K.L.P. Mruss, P.Eng., FEC
L.A. Murphy, P.Geo.
A.D. Myska, P.Eng., FEC
E.A. Nadeau, P.Eng.
A. Nagy, P.Eng.
B.D. Newton, EIT
C.M.N. Nguyen, EIT
M.P.B. Nicolas, P.Geo., FGC
K.D. Norrie, P.Eng.
R.J. O'Toole, P.Eng.
A.N. Ogale, P.Eng.
T.R.J. Ouellette, P.Eng., FEC
N.T. Padilla, EIT
G.S. Page, P.Eng., FEC
J. Paliwal, P.Eng., FEC
A.R.D. Pawlikewich, P.Eng., FEC
S.J. Peter, P.Eng., FEC
R.J. Petursson, P.Eng., FEC
B.A.F. Phillips, P.Eng.
E.G. Phillips, P.Eng., FEC
J.O. Pillipow, P.Eng.
A.J. Poetker, P.Eng., FEC
D. Pokhrel, P.Eng.
A.J. Pollard, P.Eng., FEC
N.C. Privat, P.Eng.
R. Prokopanko
P.L. Pulak, P.Eng.
A.K. Rakhra, P.Eng.
B. Ramos, EIT
A. Razzaq, EIT
R.A.S. Reichelt, P.Geo., FGC
J. Reinsch
J.N. Rempel, P.Eng.
P. Reynolds, M.A.A. FEC(Hon)
J.S. Roadley, EIT
C.M. Robak, P.Eng.
C.D. Roque Pena, EIT
C.R. Rosolowich, P.Eng.
B. Ross
J.L. Ryan, EIT

D.M. Salem, P.Eng.
O.V. Sampson, P.Eng.
A.L. Samson, P.Eng.
R.C. San Buenaventura, P.Eng.
C.S. Sandhu, P.Eng.
J. Sandhu, P.Eng.
D. Saraswat, P.Eng.
R.A.S.C. Sator, P.Eng.
J.M. Schaubroeck, P.Eng.
M.S. Schenk, P.Eng.
E.V. Schillberg, EIT
H.E. Schroeder, P.Eng.
T.C. Schwartz, P.Geo.
S.B.B. Secter, EIT
G.D. Seeraj Tylerbest, P.Eng.
M.K. Seewald, P.Eng.
M.M. Sefin, P.Eng.
H.A. Shah, P.Eng.
S.U. Shah, P.Eng.
E. Shams, P.Eng.
M. Sharafi, P.Eng.
V.K. Shenoy, P.Eng.
Y.L. Shi, P.Eng., FEC
U. Siddique, EIT
A.D. Silk, P.Eng., FEC
K.K.T. Sim, P.Eng.
M.A. Singer, P.Eng.
I.C. Smallwood, P.Eng.
H.D. Smart, P.Eng.
T.W. Smeall, P.Eng.
E.W. Smith, P.Eng.
M.P. Smith, P.Geo.
P.R.R. Soriano, P.Eng.
D.N. Spangelo, P.Eng., FEC
J.D. St. Laurent, P.Eng., FEC
T.D.M. Starodub, P.Eng.
C.D. Stewart, P.Eng.(Ret), FEC
L.A. Stewart, P.Geo.
R. Stoesz
D.R. Strang, P.Eng., FEC
R.R. Sugden, P.Eng.
S. Suri, EIT
A. Tahir, P.Eng.
P.V.I. Taiarol, P.Eng.

K.Y. Tan, P.Eng.
V.J. Tanner, P.Eng., FEC
J.A. Tapia, P.Eng.
R.J. Taylor, P.Eng.
E. Teklemariam, P.Eng., FEC
J.A. Thomson, P.Eng.(Ret), FEC
M. Toma, P.Eng.
C.N. Trenholm, P.Eng.
K.E. Trotter, P.Eng.
H.M. Turanli, P.Eng.(Ret), FEC
W.M. Turchyn, P.Eng., FEC
O.R. Van Wallegghem, P.Eng.
P.G. Vandoorne, P.Eng.
Y. Zhou, EIT
D.E. Zubert, P.Eng.
K.J.E.M. Zumel, P.Eng.
K.R. Zurek, P.Eng., FEC

N.J.M. Vialoux P.Eng.
M.R. Villanueva, P.Eng.
S. Vincent
W.C. Wagner, P.Eng.(Ret)
V.S. Walkes, P.Eng., FEC
I. Wasilewski, P.Eng.
J.G. Watling, P.Eng.
K.L. Watt, EIT
C.R. Watters, GIT
E.M. Watters, P.Eng.
A.J. Watts, P.Eng.
Y. Wei, EIT
S.R. Whaley, P.Eng.

G.J. Whiffen, P.Eng.
C.W. Whitton, P.Eng.
P.V. Williams, EIT
K.N. Wilson, P.Eng.
J.A. Wires-Munro, P.Eng.
I. Witkowska, P.Eng.
W.K. Wong, P.Eng.
W. Wu, P.Eng., FEC
R.R.O. Yang, P.Eng.
Q. Yuan, P.Eng.
M.T. Zeid, 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:

Global Ends: The interest of the Public of Manitoba are protected, as they relate to practice of engineering and geoscience.
More specifically:

E-1 Individuals who are practicing Engineering and Geoscience are registered and licensed.

- E-1.1 Potential members experience efficient registration or licensure.
- E-1.2 Qualified professionals experience a seamless registration process across Canada and internationally.
- E-1.3 Individuals practicing emerging technologies are integrated into the profession.
- E-1.4 Individuals practicing in academia are recognized as qualified for registration.

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

- E-2.1 Practitioners demonstrate a high current level of knowledge and experience with the application of that knowledge.
- E-2.2 Practitioners and students develop as professionals throughout their careers.

E-3 Unqualified persons do not practice.

E-4 Stakeholders understand and value the contributions of the professions.

- E-4.1 Practitioners value and engage in a self-regulating profession.
- E-4.2 The public understands and values the contribution of the professions.
 - E-4.2.1 The public understands the competency and ethics of practitioners.
 - E-4.2.2 The public perceives the professions as having a leading role in protecting public interest.
- E-4.3 Government and regulators understand and support self-regulation.
 - E-4.3.1 The provincial government will provide clearly defined regulatory authority.
- E-4.4 Government understands the issues impacting the public interest as they relate to the professions.
 - E-4.4.1 Government seeks out the professions as stakeholders.
 - E-4.4.2. Governments dialogue with the professions in developing public policy and codes and standards.

E-5 Practitioners reflect the diversity of the public.

- E-5.1 Increasing Indigenous membership.
- E-5.2 By 2030, 30% of newly licensed engineers will be women.

E-6 Consumers have access to a reasonable supply of practitioners’ services.

- E-6.1 Engineering and geoscience students enroll as interns.
- E-6.2 Students in K to 12 view the professions as rewarding careers.
- E-6.3 Post secondary institutions and government are aware of the future needs of the profe

2018-2019 CEO and Registrar Report

ALMOST 100 YEARS

The Association is almost 100 years old! Where has the time gone? 2019 is almost over and another year of professional regulation has been added to the history book. In a few months, Engineers Geoscientists Manitoba will celebrate 100 years of good engineering and geoscience for the public of Manitoba. In the meantime, here is a brief summary of some highlights from the 99th year.

Ending Gender Inequality

In previous annual reports the title “Engineering Changes Lives” has been used to denote the program to see more women join and stay in the engineering profession. What really is the issue? Ending gender inequality in the profession.

More women are studying and graduating from the Faculty of Engineering, but the numbers are still not enough to achieve gender equality in the profession. Manitoba is attempting to be a “game-changer” among provinces when it launched the “Engineering Changes Lives” project last year. In two years, a lot has occurred: outreach to stakeholders, a research study, media campaign, and building of a coalition of like-minded organizations and agencies. Watch for more in 2020 as this project continues as an operational, budget-funded program of the Association.

Ending Racial Discrimination

In previous annual reports, the title “Diversity Outreach or Indigenous Outreach” has been used to denote the program to see more Indigenous people join and stay in the engineering profession. What really is the issue? Ending racial discrimination in the profession and in particular, achieving reconciliation with Indigenous people.

The End E-5.1 Increasing Indigenous membership is a strategic priority of Council. They want to see more Indigenous professionals join Engineers Geoscientists Manitoba. Over time, the Association will reflect the 18 per cent of Manitoba’s population who are considered aboriginal.¹ The Indigenous Members Chapter got started in 2018 and already they are building a base of Indigenous engineers and geoscientists to create a welcoming place for others; 86 members have given their self-declaration as an “Indigenous person”. Engineers Geoscientists Manitoba is benchmarking and tracking this number to achieve better representation on the register by Indigenous practitioners.

Membership Growth

This past year professional members grew by three per cent. The Association currently has 8,642 members and it is anticipated that the membership will continue to grow. Despite our ageing membership, there hasn’t been a sudden increase in retirements or practising member resignations. Interns are growing too. More graduates are staying in Manitoba and this is reflected in the all-time high number of (1,723) interns registered.

Chapters

The Association has eight chapters: Northern, Western, Filipino, Chinese, India, Arab, Indigenous, and Ethio-Eritrean members. There is also interest in two more defined groups seeking chapter status. This is exciting because it shows our profession responding to the spirit of diversity and inclusion in a meaningful way.

In the Community

Engineers Geoscientists Manitoba contacts a lot of people in a year: members, other professionals, and the community-at-large. In 2019, the Association had contacts with more than 32 groups; supporting engineering and geoscience education, conferences, and community events. One highlight includes the efforts of students, teachers, parents, and Association volunteers to raise \$26,352 for Winnipeg Harvest through the annual Spaghetti Bridge Competition.

Centennial

The Association has been working for over a year preparing for the upcoming centennial celebration in 2020. The big gala event is already booked for April 4, 2020. A glamorous evening will be hosted in the spectacular City View Room at the RBC Convention Centre for practitioners to gather with staff, government representatives, and engineering and geoscience dignitaries to mark this milestone occasion in the Association's history. I hope to see you there!

Amalgamation

One of the strategic priorities in the 2017-2022 Strategic Plan is “Engineering Synergy”. This means the joining of engineering professionals from EngGeoMB and CTTAM (Certified Technicians and Technologists Association of Manitoba). A one-day session to identify the “pros and cons of amalgamation” took place in the summer. Further consultations with members of the two organizations, the government, and the general public are planned in 2020.

A Big “Thank You”

Finally, a big “thank you” to everyone who served on Council, a committee, task group, or chapter this year. I look forward to working with you in our centennial year. Thank you for the privilege of serving this historic, honourable profession as your CEO and Registrar. Your feedback is important. If you have any thoughts on anything, please email me at GKoropatnick@EngGeoMB.ca.

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

1 Source: Statistics Canada web page
<https://www12.statcan.gc.ca/census-recensement/2016/as-sa/fogs-spg/Facts-PRE-Eng.cfm?TOPIC=9&LANG=Eng&GK=PR&GC=46>

Director of Admissions Report

The Admissions Department continues to have high volumes of applications and has noticed an increase in the number of applications from abroad. Everyone, it seems, wants to come to Manitoba - who knew?

Specified Scope of Practice applications continue to come in at a slow but steady pace and in response, it has been decided to merge the Specified Scope Committee with the Experience Review Committee (ERC). This way, there will be less time lag in obtaining feedback for the SSPL applicants, and the ERC will become more experienced in how to assess these types of files. See <http://www.enggeomb.ca/SSPL.html> more information on the Specified Scope of Practice Category.

Because of the volume and the diversity of interns, the ERC Committee continues to be very large and we are very grateful to have such a large number of very hardworking volunteers on this committee.

Our department has started work on reviewing and adapting the Competency Based Assessment (CBA) process and is partnering with Engineers Canada and Engineers Geoscientists BC to implement. The CBA model will be less time-based and more experienced-based (although applicants will still be expected to have at least 48 months of experience prior to writing reports). There are a lot of details to be worked out as we go forward and more information will be forthcoming on this initiative, as we progress.

Another initiative we are undertaking is online applications. This will hopefully result in less re-keying and we will, therefore, be able to increase our processing speed. There will be a lot of database re-design and re-coding and fortunately, we have our in-house developer, Andrew Reddoch, who is taking on the task along with myself, and the rest of the admissions staff.

The Admissions staff continues to work very hard not only because of the large volume of applications, but because they have to keep an ever-vigilant eye on how everything fits together even when things are getting more and more complicated.

Sharon Sankar, P.Eng., P.E.
Director of Admissions
Engineers Geoscientists Manitoba

Director of Diversity Outreach Report

End 5.1 Increasing Indigenous Membership

The Indigenous Professionals Initiative Committee is expanding into a steering committee for End 5.1. Additional stakeholders were identified and engaged. A job description was developed to hire a Coordinator to develop the program.

End 5.2 By 2030, 30% of newly licensed engineers will be women and this is a priority

The spring of 2018 marketing campaign to over 350 Manitoba schools targeting most of the culprit groups generated discussion amongst students, teachers, administrators, and parents and culminated with the launch of the Manitoba 2030 Coalition at the Legislative Building in November 2018. The Coalition is comprised of some of Manitoba's largest employers of engineers. Some employers have reached out as a result of the campaign, with 18 employers belonging to the Coalition as of June 2019. The Coalition meets quarterly. Members from the Coalition also sit on the Engineering Changes Lives Provincial Steering Committee.

The Engineering Changes Lives Provincial Steering Committee was established with stakeholders from industry, the provincial government, Indigenous organizations, and the Faculties of Engineering and Education to serve as advisors in setting priorities and giving feedback on strategic plan items. The committee was also expanded to include geoscientists.

The Environmental Scan was completed in the fall of 2018 and used to guide strategic planning, as well as applying a 30 by 30 research-based lens to all speaking notes, talking points, and outreach materials for the Association.

The Strategic Plan was developed for 2019 through to 2030. Priorities for 2019 include completing and updating a metric baseline and set targets, further develop and implement a communications plan, develop a 30 by 30 strategy management process, engage additional stakeholders to ensure we reach and engage the broadest possible cross-section of girls and women, develop a bias interrupter campaign, and champion gender parity best practices.

Content for a bias busting marketing campaign was also developed to inspire girls to consider their futures in engineering and geoscience and inform them of the pre-requisites needed. The campaign will be timed to launch before course selection in spring 2020.

Content for webpages, a social media strategy were developed to both inspire and equip teachers, students, parents, practitioners, and employers to encourage and support girls in their pursuit of careers in engineering and geoscience.

Lisa Stepnuk
Director of Diversity Outreach
Engineers Geoscientists Manitoba

Director of Government Relations Report

Strategic Plan Implementation 2018-2019

The purpose of Government Relations is to build relationships with government officials at all three levels of government – federal, provincial and municipal – so that the Association can be knowledgeable about and influence policy, including legislative changes, that may impact the Association’s role and mandate (End 4.3). Having strong relationships with government officials and an excellent reputation for upholding the public interest and professional expertise results in governments consulting with the Association and its members as it considers changes to legislation, regulations, public policy, codes, and standards (Ends 4.4.1 and 4.4.2).

Changes to Government Officials at the Provincial and Municipal Level

On August 1, 2018, The Honourable Brian Pallister, Premier of Manitoba, announced five changes and one addition to the provincial cabinet at the mid-point of the government’s mandate to strategically reposition key portfolios.

The Government Relations Department ensures its knowledge of the portfolios of government ministers is current so that the appropriate cabinet ministers and their staff are contacted as issues of interest to the Association arise.

Soon after the civic election, the Department of Government Relations offered congratulations to the new counsellors via letter. These letters introduced the Association, described its mandate in defending the public interest, and offered its assistance as a non-partisan advisor on matters pertaining to engineering or geoscience.

Fifth Annual MLA Reception

The annual MLA Reception provides opportunities for the Association members including Council, past presidents, and committee members to continue building positive relationships with government representatives from provincial and municipal levels.

Engineers Geoscientists Manitoba held its fifth annual MLA Reception on Thursday, May 16, 2019, in Winnipeg. The reception created a platform for many one-on-one conversations related to the engineering and geoscientific professions. Topics discussed included mining permits, sustainable development, and the 30 by 30 initiative.

Government of Manitoba officials in attendance were: Honourable Blaine Pederson (Minister of Growth, Enterprise and Trade); Honourable Rochelle Squires (Minister of Sustainable Development); Honourable Ron Schuler (Minister of Infrastructure); and Tareq Al-Zabet (Deputy Minister of Infrastructure). Other elected officials attending were: Honourable Jon Gerrard (MLA for River Heights); Dougald Lamont (Leader of the Manitoba Liberal Party and MLA for

St. Boniface); Wayne Ewasko (MLA for Lac du Bonnet); Andrew Micklefield (MLA for Rossmere); James Teitsma (MLA for Radisson); and Markus Chambers (city councillor).

Before the MLA reception, two MLA Reception Information Sessions were held by the Association's Government Relations Department to allow members an opportunity to better understand the purpose of the MLA Reception, the Association's current initiatives, how Government is organized, and how to converse respectfully with government officials. All attendees received an MLA Reception Information booklet. With this information, as well as the pictures and biographies of the government officials who indicated they were attending, attendees were well prepared to engage at the reception.

Ingenium 2018

The Government Relations Department invited the Lieutenant Governor, Premier, Minister of Growth, Enterprise and Trade, and the Mayor of Winnipeg to provide written greetings in the Ingenium program. Government officials were also invited to join the Association at the Ingenium's Recognition Wine and Cheese event and the Awards Gala Dinner. The Honourable Blaine Pedersen, Minister of Growth, Enterprise and Trade brought greetings from the Province of Manitoba at the Wine and Cheese event, and again at the Professional Development breakfast.

Government official attendees at the Recognition Wine and Cheese were: Honourable Blaine Pederson (Minister of Growth, Enterprise and Trade); Honourable Colleen Mayer (Minister of Crown Services); Scott Sinclair (Acting Deputy Minister of Infrastructure); James Teitsma (MLA for Radisson); Janice Morley-Lecomte (MLA for Seine River); Dougald Lamont (Leader of the Manitoba Liberal Party and MLA for St. Boniface) and Shawn Dobson (City Councillor for St. Charles). Government officials who attended the Awards Gala Dinner were: Scott Sinclair (Acting Deputy Minister of Infrastructure); James Teitsma (MLA for Radisson); Flor Marcelino (MLA for Logan); Andrew Smith (MLA for Southdale); Doug McNeil (Chief Administrative Officer, City of Winnipeg); and Shawn Dobson (City Councillor for St. Charles).

Government Relations Advisory Committee

The Government Relations Advisory Committee is established by the CEO and is responsible to the CEO through the Department of Government Relations. The Committee is accountable to and takes direction from the Director of Government Relations for its processes and administration. The Committee may recommend to the Director of Government Relations the formation of task groups for the handling of specific assignments and is accountable for its activities and those of its reporting groups.

Changes to *The Engineering and Geoscientific Professions Act* and *The Limitation of Actions Act*

On December 10, 2018, the Association contacted the Manitoba Government requesting legislative changes to *The Engineering and Geoscientific Professions Act*, both to strengthen the provisions of the Act with respect to such items as internal reviews and discipline and modernizing the Act's registration processes. Since December 2018, several steps have taken place that has allowed for the proposed new Act amendments to be created, including but not limited to:

- Council engagement through a By-law task group;
- Legal counsel drafting the legislative changes;

- Holding three-member engagement sessions (January 28, February 15, and April 16) that provided members with an overview of potential amendments and allowed members to provide feedback on these changes, and to offer further recommendations,
- Review of proposed changes with several other Association committees, including Investigation and Registration
- Posting the proposed *Act* amendments on the Association’s website and responding to telephone calls and emails from members; and
- The submission of the proposed new *Act* amendments to the government for review and feedback.

The Association will request that a bill to amend *The Engineering and Geoscientific Professions Act* be introduced by the incoming government when the Legislature reconvenes following the provincial election. The amendment includes exempting the Association from *The Limitation of Actions Act* by including the Association’s proposed limitation period of 10 years directly in *The Engineering and Geoscientific Professions Act*.

Advice and Support to Other Organizations and Task Groups

Government Relations continues to provide advice and support to the following committees and task groups:

- Engineering Changes Lives Provincial Steering Committee
- Indigenous Professional Initiative Committee
- Manitoba 2030 Coalition
- ACEC Government Advisory Committee

Government Relations continues to work with the Association of Consulting Engineering Companies Manitoba (ACEC Manitoba) Government Relations Committee on various public policies, codes, standards, and integrated regulatory frameworks. On June 12, 2019, the Director of Government Relations and the CEO/Registrar of the Association made a presentation to ACEC Manitoba on the Association’s approach to government relations.

Strategic Plan 2020-2025

The Government Relations Department appreciates feedback on its priorities and strategies as it continues to develop its 2020-2025 Strategic Plan. If you would like further information about the strategic plan or provide recommendations, please email C. Scott Sarna at SSarna@EngGeoMB.ca.

C. Scott Sarna
Director of Government Relations
Engineers Geoscientists Manitoba

2018-2019 ACADEMIC REVIEW COMMITTEE

J.O. Aina P.Eng.
A. Byagowi, P.Eng.
D.D.J. Himbeault, P.Eng. FEC (Chair)
D.M.C. Huminicki, P.Geo.
T. Gaamangwe, P.Eng.
J.J. Malenchak, P.Eng.
M. Montazeri, P.Eng.
E. Sapnu, P.Eng.

The Academic Review Committee (ARC) is responsible for reviewing the academic credentials of applicants who hold undergraduate (Bachelor-level) engineering degrees that are not recognized by the CEAB or applicants having education equivalent to an engineering degree in a related field. In large part, the assessment of academic credentials of applicants is performed by the Staff Committee following procedures consistent with other provincial and National jurisdictions, with exceptional cases being brought to the ARC for assessment where these procedures do not readily apply. The ARC also reviews all geoscience related degrees. On a periodic basis, the committee will also review Policy related to the procedures for the academic assessment of applicants.

The ARC met three times between July 1, 2018 and June 30, 2019, with some more time sensitive business being handled through virtual meetings, that is, through email. In this period, the committee undertook 26 examinations (5 engineering, 22 geoscience). Interviews to assess academic credentials were also conducted for two applicants who had been assigned confirmatory examination(s) and who had more than ten years of engineering work experience. During the year, the Staff Committee reviewed 296 files, 293 of which were new assessment files (274 Engineers and 12 Geoscientists). In total, 164 applicants were deemed academically qualified (149 Engineers and 15 Geoscientists).

A trend in past number of years is a decrease in the number of files requiring detailed assessment of an applicant's education by the ARC, where a growing database of information on educational institutions from around the world, as well as on the treatment of precedent cases, allows for a more prescribed assessment of applications. Nonetheless, the applications and other requests that do come before the ARC are often challenging, I am thankful for the dedication and professionalism of our committee members in deliberating and deciding on these. I also would like to thank Grant Koropatnick, Sharon Sankar, and Claudia Shymko for their outstanding administrative and logistical support.

2018-2019 Arab Members Chapter

M. Matar, P.Eng.- Chair [*Past Chair as from 4 May 2019*]
S. Hammad, P.Eng.- Vice Chair
M. Zeid, P.Eng. - Treasurer
Y. Mouzahem, EIT- Secretary
M. Toma, P.Eng.- Technical Advisor [*Chair as from 4 May 2019*]
L. Asaad, P.Eng.- Councilor
M. Elkanoa, EIT [*Technical Advisor as from 4 May 2019*]

INTRODUCTION

The Arab Members Chapter was officially approved by the Council of Engineers Geoscientists Manitoba on January 19, 2017. The membership in the Chapter is free and open for all interested engineers regardless their professional status or background. Engineering students are also welcomed.

PERIOD COVERED

1 July 2018- 30 June 2019

The Executive Committee meets on monthly basis.

EVENTS

1. **IPAC [Indian, Philipino, Arab, Chinese] Summer Picnic- August 18, 2018**

A shared organized event between the four ethnic-based chapters. Family picnic with activities for adults and kids. It took a form of potluck where members of different chapters bring their authentic food to share it with others. Due to its success, the four chapters decided to hold it annually. The picnic took place in Kildonan Park.

2. **Roadmap to Engineering Practice- September 28, 2018 and March 15, 2019**

This is a by-annual event by Samir Hammad P.Eng. [Chapter Vice Chair] on the international education recognition in Canada and employment opportunities. The event was broadcasted live on the Chapter's Facebook page, was viewed by 1,800 viewers across Canada and overseas.

3. Participation in the Association Gala Dinner- October 19, 2018

The Arab Members Chapter participated in the Gala Dinner of Engineers Geoscientists Manitoba and was represented by Mohammed Matar [Chair].

4. Technical Presentation- November 24, 2018

Entitled “Keeyask Generating Station”, this presentation was delivered by Blake Holowick, P.Eng. and Brady Gmiterek, P.Eng. and organized by Mike Toma P.Eng. [Chapter’s Technical Advisor]- The event was held at the University of Saint Boniface.

5. PMP (Project Management Professional) Certification Preparation Courses- October 2018 and March 2019

A new training program by the Chapter that provided the required 35 hours of training to apply for the PMP exam. The Chapter hired a professional project manager and provided the course with low rates for Chapter members and preferred rates to registered engineers at Engineers Geoscientists Manitoba. Both courses were a success and well attended by total of 14 attendees.

6. Chapter’s Birthday- January 19, 2019

The Chapter celebrated the second anniversary at the University of Saint Boniface. Well attended event and fun activities. The Chapter introduced two bursaries to two full time engineering students. The event was reported in the Winnipeg Free Press.

7. Participation at the Filipino Chapter AGM- February 23, 2019

The Arab Members Chapter participated in the AGM of Filipino Members Chapter and was represented by Mike Toma and Youssef Mouzahem.

8. Participation at the Indian Chapter AGM- April 5, 2019

The Arab Members Chapter participated in the AGM of Indian Members Chapter and was represented by Youssef Mouzahem.

9. Annual General Meeting- May 4, 2019

The second General Meeting by the Arab Chapter. A committee was established chaired by Mike Toma, P.Eng. [Chapter Technical Advisor] with volunteers’ members. The event was very well attended, Councilor Florence Lee of Engineers Geoscientists Manitoba delivered a message on behalf of the Association. The Chapter Executives presented the achievements and future plans. Results of the chapter executive elections were announced. Prizes for attendees were presented. The

event was held at the Viscount Gort Hotel in Winnipeg.

10. Participation in the annual MLA reception- May 18, 2019

The Arab Members Chapter participated in the annual MLA reception organized by Engineers Geoscientists Manitoba at the Manitoba Club and was represented by Youssef Mouzahem.

11. Family Day in Tinker Town- June 15, 2019

The Chapter organized a family day for members at a discounted rate to enjoy Tinker Town. Very well attended and families enjoyed their time.

REGISTRATION

Members in numbers:

P.Eng.-	31
EIT-	30
Students-	11
Lay Members-	52
<u>Total-</u>	124

To register in the Chapter, please use the link: <http://enggeomb.ca/ArabChapter.html>

FINANCES

Financial Statement

Financial Report - 2018/19 Fiscal Year

Item	Revenues	Expenditures	Balance
Carry-Over from 2017/18			\$231.50
Annual General Meeting	\$60.00	\$252.31	\$39.19
Picnics (Community and IPAC)		\$537.28	-\$498.09
Engineers Geoscientists Manitoba	\$740.00		\$241.91
Donations, Sponsorships	\$1,548.02	\$600.00	\$1,189.93
Student Bursaries		\$1,000.00	\$189.93
Technical Presentation		\$147.58	\$42.35
PMP Courses	\$10,282.79	\$7,809.38	\$2,515.76
Chapter Birthday	\$20.00	\$428.20	\$2,107.56
Hotel Deposit- (Annual meeting)		\$500.00	\$1,607.56
Miscellaneous		\$8.00	\$1,599.56
Total	\$12,650.81	\$11,282.75	\$1,368.06

Sponsorship

The Chapter has renewed a sponsorship agreement with National Bank which will help the Chapter to have more events and provide technical knowledge and students bursaries.

LOOKING TO THE FUTURE...

The Arab Members Chapter is a part of the engineering community in the Province of Manitoba, we were, and still are, in contact with the leaders and staff of Engineers Geoscientists Manitoba as well as other chapters for more collaboration and to share experiences and celebrate cultural diversity.

The executive committee is working hard to plan for more activities and events that could attract more members and to help existing members to grow their knowledge and integration in the engineering community in Manitoba.

CONTACT US

For any inquiries, ideas, or presentation proposals, please contact us by email:
Contact@aegm.ca

Visit our Facebook page: <https://www.facebook.com/EGM.Arab.Chapter/>

More information on the Chapter: <http://enggeomb.ca/ArabChapter.html>

2018-2019 Audit Committee

R. Stoesz, FCPA, FCMA, C.Dir. (Chair)
F. Lee, EIT
A. Fogg, P.Eng.
J. Paliwal, P.Eng. FEC
W. Wagner, P.Eng., CPA

Report on the activities of the Audit Committee fiscal year ending June 30, 2019

The Audit Committee met on the following dates:

- September 10, 2018
- April 15, 2019

At the September meeting, the Audit Committee met with the Auditor from Deloitte and reviewed the year end audit communication document and discussed the findings from the audit. The Auditor noted the Association of Engineers and Geoscientists of Manitoba was a well controlled organization with solid controls, policies and procedures and that there were no significant recommendations to provide to the committee. The Audit Committee also reviewed the Draft Financial Statements and Audit Report and asked questions related to investments, revenue and expense variances and special projects. Once we were satisfied that our questions were answered, we agreed to recommend the approval of the financial statements to Council.

At the April 15th meeting we briefly discussed the audit plan for the year and agreed with the audit schedule as planned.

As this was the first meeting of the Audit Committee with two new members and a new Chair, the Committee reviewed the current Terms of Reference and reviewed the requirements regarding the Reports requested by Council (described under the Executive limitations). The Committee members observed that several of the Audit Committee requirements may be more appropriately be assigned to the Executive Committee or newly formed Finance Committee. The Committee noted that the governance structure had changed (new Finance Committee) since the current Terms of Reference had been developed and as a result the Audit Committee responsibilities for oversight and reporting may need to be revisited. The Audit Committee agreed to seek Council guidance.

2018-2019 Awards Committee

Alan Aftanas, P.Eng. (Chair)

Ernie Armitt, P.Eng.

Neil Chandler, P.Eng.

Nishant Dhruve, EIT (Secretary)

Kaitlin Fritz, P.Eng.

Ganpat S. Lodha, P.Geo.

Andy Nagy, P.Eng.

Hilmi Turanli, P.Eng.

Qiuyan Yaun, P.Eng.

The purpose of the Awards Committee is to receive nominations and select members of the association to be recognized for their excellence by Engineers Geoscientists Manitoba, Engineers Canada, and Geoscientists Canada.

Engineers Geoscientists Manitoba members are able to nominate their colleagues for awards using the online nomination forms available at the Engineers Geoscientists Manitoba website. The nomination form and the Award Criteria document (which identifies eligibility and judging criteria for each award category) are available at: <http://www.enggeomb.ca/Awards.html>. The deadline for the nominations is February 1.

In preparation for the Engineers Geoscientists Manitoba Centennial Gala Event (planned for April 2020), the Awards Committee's was asked to develop a list of unique award/recognition ideas specifically for the centennial celebration. Between November 2018 and February 2019, the Awards committee had several brainstorming sessions, including a meeting with the Heritage Committee (who are producing a Centennial book) to develop the list of ideas. The brainstorming sessions were attended by Gemma Keatch and/or Angela Moore who provided input from the event organizing and Association perspective. The brainstorming sessions were held on November 22, December 12, 2018, and January 14, 2019, with all Awards Committee members involved.

This year the nomination deadline was extended to February 11, 2019. Twenty-six nominations were received in seven award categories. There were no candidates submitted for one award category. During the subsequent four Committee meetings the candidates were evaluated in accordance with the award criteria and award winners were recommended for approval by Council. Meetings were held on February 19, March 19, April 16, and May 21. Citations were completed by committee members for each award winner and provided to the AGM event organizing committee for follow-up. The award winners will be honored during the Engineers Geoscientists Manitoba Awards Gala Dinner on October 18, 2019, as part of the AGM Conference, Ingenium.

2018-2019 Centennial Committee

R. Hoemsen, P.Eng., FEC (Co-Chair)
W. Jackson, P.Eng., FEC (Co-Chair)
C. Basilio, EIT
A. Beveridge, P.Eng.
J. Chen, EIT
G. Cook, P.Eng., FEC (Heritage Committee Liaison)
D. Ennis, P.Eng., FEC (Heritage Committee Liaison)
T. Flynn, P.Geo.
M. Nishantha Gunatilaka, P.Eng.
J. Minkevich, P.Eng.
Y. Mouzahem, EIT
R. Mussard, P.Eng.
J. Pieniuta, EIT
D. Pokhrel, P.Eng.
E. Teklemariam, P.Eng., FEC
L. Watt, EIT



This group is responsible for the organization of a series of events and activities to celebrate the Centennial of the Association in 2020. The main objective is to highlight how 100 years of engineering and geoscience regulation has made life work better in Manitoba. The Centennial logo was launched earlier this year as a lead up to our centennial celebration. Look for it through our social media channels and on the website.



Throughout 2020, we will highlight important achievements at many different events and locations throughout Manitoba.

To coincide with our anniversary of March 27, we will celebrate with a Recognition Gala at the RBC Convention Centre in the City View room on Saturday, April 4. The task group is currently working on sponsorship and invitation distribution. This event will feature recognition highlights through video, highly enjoyable entertainment, great networking opportunities, and a special centennial showcase. Please mark your calendars to join us for a great night.

Volunteer teams have been finalizing various activities for 2020, as follows:

- **Centennial Book Team** - Led by a group of volunteers from the Association's Heritage committee, the centennial book will be a collection of stories and pictures that honour the past 100 years of regulation in the province. A call has gone out for additional photos.
- **CCWESTT** - The Association will be co-hosting the Canadian Coalition for Women in Engineering, Science, Trades, and



Technology conference, known as CCWESTT, that will be held in Winnipeg in May 2020. This conference will bring together attendees from all over Canada in the heart of the continent to engage in important conversations; advance the role of women in engineering, science, trades and technology; and to inspire change.

- **Legacy Team** - This team of volunteers is focused on activities and engagements to leave a legacy.
 - Each association chapter has been invited to host a special event or activity within the centennial year, focused on the needs of their members.
 - Working in partnership with the group Engineering for Kids, the task group will provide education packs related to STEM for K-5 students in Manitoba schools (with a focus on grade 3). This pack, which will include a book and experiment kit, will be provided, complimentary, to all schools upon request throughout Manitoba.
 - Support for students in secondary education, within the area of STEM, through bursaries or scholarships at the University of Manitoba, Red River College, University of Winnipeg, and Brandon University.
- **Professional Development Team** – Working with the purpose to organize a professional development speaker and tour series around Manitoba for practitioners throughout 2020. Topics and locations are still to be confirmed. Listed are some examples of what that includes: Aerospace, Climate Change, High Voltage lab, and Lockport Dam tour.
- **Outreach & Events Team** - To oversee community outreach activities, the task group has planned opportunities to ‘Give Back’, such as a Habitat for Humanity Build, volunteering with I Love to Read month, at Siloam Mission, Christmas Cheer Board, and Project Donate Blood Drive.

A Family Day at Assiniboine Park is being planned for June where members and their families can come out, network, and enjoy activities and food for the whole family.

Promotional activities to raise awareness of the professions in the public and to provide opportunities to thank members are in the works, including attending events such as a special game night at the Wheat Kings, FC Valour soccer, Goldeyes, Blue Bombers, and Manitoba Moose, as well as special outings or sponsored attendance at the Winnipeg Art Gallery, FortWhyte Alive, PTE, Symphony, or the Canadian Museum for Human Rights.

Watch for more information to come www.EngGeoMB.ca/Centennial.html.

The Task Group sincerely appreciates the staff support from the Association by Angela Moore, Danielle Wawryk, Gemma Keatch, other committees of the Association, and the volunteers.

2018-2019 Chinese Members Chapter

Y. Jasmine Li, B. Sc., EIT (Chair)
S. Arongna, M.Sc., EIT (Vice Chair)
W. Wong, M.Eng., P.Eng. (Pass Chair)
J. Chen, B.Eng., EIT (Treasurer)
Z. Li, M.Sc., E.I.T(Secretary)
Q. Yuan, Ph.D., P.Eng.
M. Wei, B.Eng., EIT (Web Master)
S. Wu, M. Sc., P. Eng, FEC.

Introduction

The Chinese Members Chapter of the Engineers Geoscientists Manitoba is a non-profit organization, consisting of professionals and members-in-training with Chinese origin and registered with Engineers Geoscientists Manitoba. Technologists/technicians and students in the engineering-related fields are also welcome to join the Chapter. All members will receive free membership once registered with the Chinese Members Chapter.

The ASSOCIATION Chinese Members Chapter has the following members as of June 30, 2019.

- 113 Full Members (registered ASSOCIATION members, including P.Eng., P.Geo., EIT and GIT)
- 62 Student Members
- 26 Lay Associates (Technologists and new immigrants in the process to register with ASSOCIATION)

2019-2020 Executive Committee

The Chinese Members Chapter annual meeting was held on February 21, 2019 and the new executive committee was elected at the annual meeting. The roles of new executive committee members are listed below.

- Yafang Jasmine Li, B. Sc., EIT (Chair)
- Sue Arongna, M.Sc., EIT (Vice Chair)
- Wing-Keat (Wayne) Wong, M.Eng., P.Eng. (Pass Chair)
- Jia Chen, B.Eng., EIT (Treasurer)
- Zelin Li, M.Sc., E.I.T(Secretary)
- Qiuyan Yuan, Ph.D., P.Eng.
- Mia Wei, B.Eng., EIT (Web Master)
- Steven Wu, M. Sc., P. Eng, FEC.

Events

The following section present the activities that were held during July 1, 2018-June 30, 2019 in a descending order:

Event 1:

- **Subject: I.P.A.C. Summer Picnic**
- **Location: Kildonan Park Hawk & Owl shelter**
- **Date: Aug 18, 2018.**
- **Attendees: 35**
- **Brief Description:**

This joint event was organized by the ethnic-based chapters (Indian, Pilipino, Arabian, and Chinese) under Engineers Geoscientists Manitoba in the form of potluck. The objective of the potluck was to create a multi-cultural networking opportunity for the members and their family to enjoy the beautiful summer, share their authentic cuisines, and embrace the diversity from the engineering community in Manitoba. A total of 65 people that comprise of 35 members, 19 spouses and 11 children from the Chinese Members Chapter attended the event.

The elected president of Association, Mr. Johnathan A Epp and others event sponsors Mr. Siye Cao of National Bank of Canada and Ms. Jingyi He of ACT Realty were invited to the event. The event kicked off at 12:30 pm started with an ice breaker game, People Bingo, which participants have to fill in the name and obtain signature of individual that meet the Bingo's description. Delicious authentic food from different cultures was enjoyed by participants while Mr. Johnathan Epp, Mr. Siye Cao, and Chairmen from each Chapter each gave a short welcoming note.

In addition to People Bingo, they are other games, such as Dodge Ball, Jump Rope, Tug of War, and Water Fill Up Contest were also held during the event. All of the games were much enjoyed by both adults and kids. At the end of each game, prizes were awarded to the winners. The event ended at around 4:30 pm.





Event 2:

- **Subject: Technical Tour (New Flyer Inc)**
- **Location: New Flyer Inc (711 Kernaghan Ave, Winnipeg MB R2C 3T4)**
- **Date: Nov 1, 2018.**
- **Attendees: 19**
- **Brief Description:**

A total of 19 members visited the New Flyer Inc. manufacturing facility that situated at 711 Kernaghan Avenue in Winnipeg. It should be noted that the number of visitors has been limited by New Flyer. The purpose of this annual tour is to provide opportunity to members to have a better understanding on how New Flyer's bus production line works. It is understood that New Flyer was first founded in Winnipeg, Manitoba in 1930 with more than 88 years of history. Today, New Flyer is the largest transit bus manufacturer and parts distributor in North America. The layout of the facility is designed to achieve efficient, low carbon emission and low operational costs.

All the visitors were requested to attend safety briefing before they attended the tour. The safety briefing helps to ensure the safety of attendees prior to entering the facility. During the tour, all visitors were requested to stay in the passage line and requested to wear a pair safety glasses. During the tour, tour guides from New Flyer introduced the functions of various departments and some on-going projects. Members were also guided through the product line to take a closer look at each assembly. The product line includes welding, stamping, coating, power assembly, etc. It is understood that a few final steps of the bus assembles such as windows, lights, and engines installing are to be completed in the United States. The whole tour took about two (2) hours and ended at around 8:00 pm.



Event 3:

- **Subject: Annual General Meeting**
- **Location: Riverview Garden Restaurant (3564 Pembina Hwy, Winnipeg MB)**
- **Date: February 21, 2019**
- **Attendees: 44**
- **Brief Description:**

The 2019 Annual General Meeting (AGM) was held at Riverview Garden Restaurant, 3564 Pembina Hwy in Winnipeg, Manitoba. A total of 44 members participated. The AGM started at 6:00pm and ended at about 9:30pm. The special guests invited to the event were Kathleen Clarke (Communications Instructor of IEEQ Program), Ray Sator (Chair, Engineers Geoscientists Manitoba Pilipino Chapter), Siye Cao (Personal Banking Advisor, National Bank of Canada), and Jason Shang (ACT Realtor).

The AGM started with a welcoming note and the annual activity report presented by the Chapter's Chairperson, Wing-Keat (Wayne) Wong. Mr. Wong introduced the current executive committee of ASSOCIATION Chinese Members Chapter and summarized the events held in 2018. He also presented the tentative activities for the upcoming 2019 and introduced the newly launched Chapter's website. During the AGM, all the past volunteers were acknowledged and their contributions were greatly appreciated. Sue Arongna, the Treasurer of the Chapter, presented the financial report for 2018 and the 2019 budget. New executive committee members were nominated for the term of 2019-2021 with a brief introduction from each nominee. They are Jasmine Li (Chair), Sue Arongna, Steven Wu, Dr. Qiuyan Yuan, Mia Wei, Jia Chen, and Zelin Li. Wing-Keat (Wayne) Wong will serve as the Past Chair of the chapter till 2020.

The Keynote speaker for the event was Ms. Kathleen Clarke. The title of her presentation was "Culture and Communication in the Canadian Workplace". She talked about the culture differences in Canadian workplace with advices of how to reduce misunderstandings using effective communication skills. Ms. Clarke also encouraged the audience to know more about the Canadian history and embrace diversity. The presentations were well received by the audience. The event was followed with a final speech provided by sponsor, Mr. Siye Cao of National Bank regarding investment under National Bank and concluded by passing the new year's best wishes to all the members.

2018-2019 Committee for Increasing the Participation of Women in Engineering (CIPWIE)

Kathryn Atamanchuk, P.Eng. (Chair)
Neemee Batstone, P.Eng., FEC
Ali Campbell, P.Eng.
Indra Kalinovich, Ph. D.
Nusraat Masood
Lindsay Melvin, P.Eng., FEC
Beth Phillips, P.Eng.
Lisa Stepnuk
Andrea Watts, P.Eng.

Heather Smart, P.Eng. (Vice Chair)
Morgann Becket, EIT
Kathryn Dompierre, P.Eng.
Mahalia Lepage
Emma McTavish
Ellowyn Nadeau, P.Eng.
Danielle-Magda Salem, P.Eng.
Irene Wasilewski, P.Eng.

For over 20 years, the Committee for Increasing the Participation of Women in Engineering (CIPWIE) has worked towards increasing gender diversity in the engineering profession in Manitoba. CIPWIE has focused its activities on: **Recruitment**, through outreach; **Equity**, through research; **Retention**, through community; and **Awareness**, through communications. The following is a summary of the impactful activities that were undertaken by CIPWIE in 2018/2019.

The CIPWIE Mentorship Program

- The CIPWIE Mentorship Program has grown from 65 participants in 2015-2016 to 163 participants in 2018-2019. The program aims to create a community of women in engineering and geoscience in Manitoba by matching engineering students, Interns, and Professional Members in tri-mentorship teams. In addition to using CIPWIE funds, the program received sponsorship from the Faculty of Engineering and the Faculty of Earth, Environment, and Resources at the University of Manitoba, Friends of Engineering Manitoba, Inc., and the NSERC CWSE Prairie Chair.

Engineering Badge Day

- CIPWIE organized and hosted the 2nd Annual Engineering Badge Day event in November 2018 that saw over 90 Girl Guides (ages 9-11) experience engineering through a number of fun and engaging activities to earn the “There’s a Place for Me in Engineering” badge.

Welcome to P.Eng. Networking Event

- In November 2018, CIPWIE hosted a community building and networking event at Fools and Horses in downtown Winnipeg to welcome newly licensed women to the profession.

Dream Big: Engineering our World IMAX Screenings

- In January 2019, CIPWIE coordinated two exclusive screenings of McGillivray Freeman's IMAX film Dream Big: Engineering Our World. Close to 700 association members, friends and families, and special guests attended the Dream Big screenings to learn how engineering changes lives.

Speaker Series: Building Resilience at Work

- CIPWIE and the Manitoba Community for Women in Engineering, Science, Trades, and Technology (MCWESTT), hosted a Speaker Series event in May 2019 on the topic of Building Resilience at Work. The talk, attended by over 30 Association members, was presented by Dr. Briana Barker Caza, an Associate Professor in Business Ethics in the Asper School of Business at the University of Manitoba.

INWED Event: The Importance of Intersectionality When Striving for 30 by 30

- In celebration of International Women in Engineering Day (INWED) on June 23, 2019, CIPWIE hosted a presentation and networking event at Fourth Cafe featuring a talk by representatives of The Red Tent on The Importance of Intersectionality When Striving for 30 by 30 to showcase the importance of a more inclusive and intersectional view on diversity in the engineering profession.

Support of Advocacy Initiatives

- CIPWIE provided input and guidance into the initial phases of the Engineering Changes Lives initiative launched by Engineers Geoscientists Manitoba.
- CIPWIE worked to ensure equitable nomination of women for the annual Engineers Geoscientists Manitoba Awards, putting forward outstanding candidates in several award categories.
- CIPWIE participated in monthly teleconferences and annual face-to-face meetings of the Engineers Canada 30 by 30 Champions group. CIPWIE's representatives to the group are Kathryn Atamanchuk, P.Eng., FEC and Lisa Stepnuk.
- CIPWIE provided representation on Engineers Canada's Equitable Participation in Engineering Committee. Lindsay Melvin, P.Eng., FEC, is the current Vice Chair of this committee.
- CIPWIE supported national organizations such as the Canadian Coalition for Women in Engineering, Science, Trades, and Technology (CCWESTT). CIPWIE member, Neemee Batstone, P.Eng., FEC, is the current president of CCWESTT. CIPWIE also formed the core organizing committee for the CCWESTT 2020 conference to be held in Winnipeg on May 21-23, 2020.

Beginning in July 2019, CIPWIE will be operationalized under the new Equity and Representation group within Engineers Geoscientists Manitoba – a signal of the Association’s commitment to End 5.2 and the Engineers Canada 30 by 30 Goal. Thank-you to all the volunteers that have supported CIPWIE over the years!



CIPWIE Members Celebrating International Women in Engineering Day (INWED) – June 23, 2019

2018-2019 Continuing Competency Committee (CCC)

Dr. Tania DaCosta Martins P.Geo.
Mr. James Gunning P.Eng. FEC (Committee Chair)
Paul Janzen P.Eng. FEC
Ms. Michelle Nicolas P.Geo. FGC
Dr. Jitendra Paliwal P.Eng. FEC
Mr. Jason Phillipow P.Eng (ViceChair)
Mr. Alfred Poetker P.Eng. FEC
Mr. Eric Smith P.Eng
Mr. Daniel Zubert P.Eng.

The Continuing Competency Committee (CCC) is a committee of Council that is responsible for reviewing compliance of members to the continuing professional development program (ProDev) that includes requests for interpretation, applications for abatement, applications for resumption of practice, and publishing interpretation notes on ProDev reporting items.

The CCC has entered it's 8th year and met 7 times in the last year. We are happy to report that greater than 99% of the membership is in compliance with the program where only 16 members were not in compliance and this trend is continuing to improve every year.

2018-2019 Discipline Committee

Gervin Greasley, CAE
Christopher Hewitt, P.Eng.
Ray Hoemsen, P.Eng., FEC
Robert Janz
Christina Kopynsky, QC
Karen Mathers, P.Geo., FGC
Kerra Mruss, P.Eng.
Robert O'Toole, P.Eng.
Phil Reynolds M.A.A.
Don Spangelo, P.Eng. FEC (chair)

The Discipline Committee is bound by Section's 38 to 49 and Section 52 of the Act.

Based on the reporting period from July 1, 2018, to June 30, 2019, the committee handled 8 files with 3 being referrals from the Investigation Committee under By-law 15.3.5.1. under which a Discipline Committee member must review, approve, or amend a penalty proposal. The handling of matters in this way is provided for by Section 35(1) (f) of the Act and is intended to provide a way of resolving a matter more expeditiously in cases where the member takes responsibility for their actions.

As chair, I wish to thank all the members of the Discipline Committee for their diligence and willingness to take on matters and see them through.

I would also like to thank Michael Gregoire, P.Eng., FEC, and Catharine Hucks for their professionalism and support in handling matters of the Committee.

2018-2019 Ethio-Eritrean Members Chapter

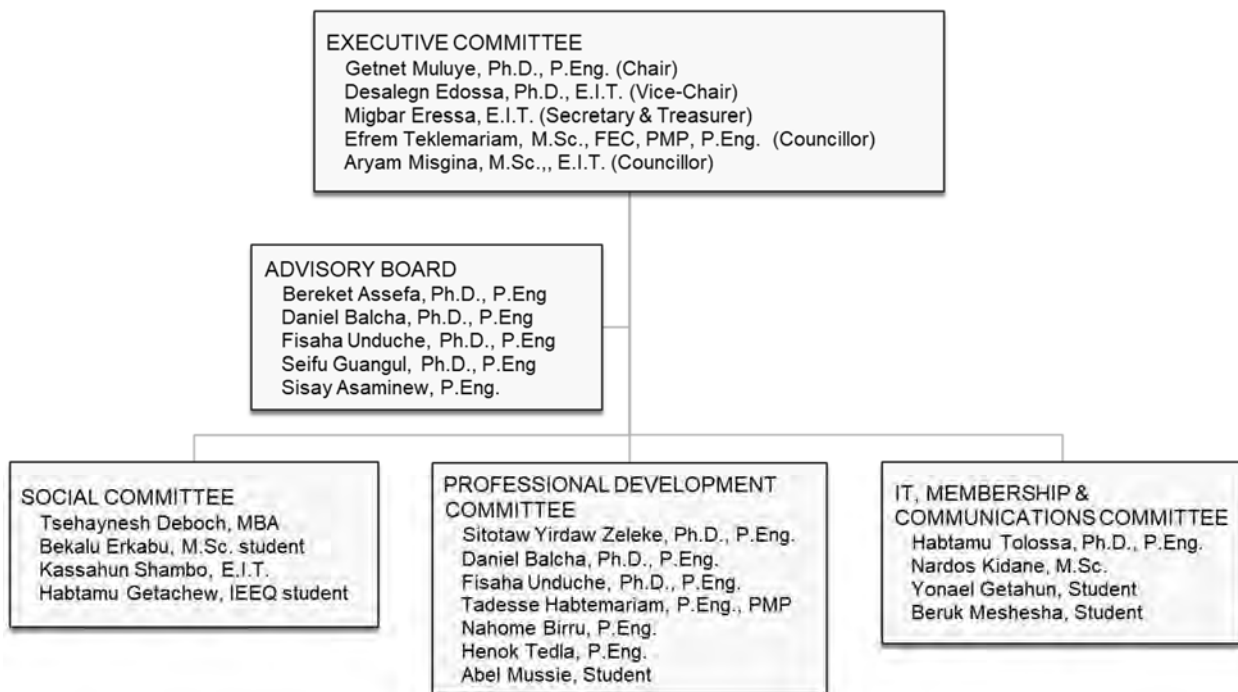
D. Edossa, EIT
M. Eressa, EIT
A. Misgina, EIT
G. Muluye P.Eng.
E. Teklemariam, P.Eng.

Introduction

The Ethio-Eritrean Members Chapter of Engineers Geoscientists Manitoba is a non-profit organization, consisting of professionals and interns with Ethio-Eritrean heritage registered with the Association. The Chapter was approved by the Council of Engineers Geoscientists Manitoba on March 14, 2019. It has over 50 active members and additional affiliates.

Technologists/technicians and students in the engineering-related fields are also welcome to join the Chapter. Membership is free once registered with the Chapter. Any member (regardless of ethnicity and location) can join the Chapter for mutual support and networking. So, please contact the Chapter if interested in affiliating with the Chapter.

Organizational Chart



Events and Activities

1. Establishment of the Chapter

- Application Requirements: The Chapter (the then Association of Ethio-Eritrean Engineers Geoscientists Manitoba - EEEGM) communicated with Engineers Geoscientists Manitoba to determine application requirements, processes, and guidance to become a chapter. The Association provided a template for Chapter Constitution and By-law to be used as a starting point.
- Chapter Constitution and By-law: An ad-hoc committee constituted by the Executive Committee drafted the Ethio-Eritrean Members Chapter Constitution and By-law which was later approved by the members at the Annual General Meeting held on September 17, 2018.
- Meeting with CEO of the Association: Representatives from the Chapter (the then EEEGM) met with Grant Koropatnick, CEO and Registrar, on March 5, 2019 regarding chapter application and for further feedback and guidance. The Chapter was represented by Efrem Teklemariam and Getnet Muluye.
- Chapter Application: The Ethio-Eritrean Members Chapter Constitution and By-law was submitted to Engineers Geoscientists Manitoba on March 8, 2019 for approval, and the application was approved by the Council on March 14, 2019, creating the formation of Ethio-Eritrean Members Chapter of Engineers Geoscientists Manitoba.

2. Annual General Meeting – September 15, 2018

The Chapter (the then EEEGM) held its Annual General Meeting on Saturday, September 15, 2018 at the Glasshouse (311 Hargrave St, Winnipeg, MB). Over 30 members attended the meeting and approved the draft Constitution and By-law. The meeting further provided opportunities for its members to meet, exchange views and experiences, establish networks, and socialize.

3. Formation of Sub-Committees

At its March 6, 2019 meeting, the Executive Committee created the following sub-committees: Social Committee, Professional Development Committee, and IT, Membership and Communications Committee.

4. Proposal for Centennial Grant

The Chapter has submitted a proposal to participate on Engineers Geoscientists Manitoba's centennial celebrations in 2020. The Chapter is planning to organize various events and activities that would promote the professions.

5. Chapter Information

The Chapter has prepared general information surrounding the Chapter and the information is now available on the Association's website. The

information included: background, history, objectives, membership and contact information.

6. Ethio-Eritrean Members Chapter – Chapter Spotlight

The Chapter provided information requested by Keystone Professional Committee for use to feature the Chapter in the autumn issue's "Committee Spotlight".

7. Participation at the Arab Chapter AGM - May 4, 2019

The Chapter, represented by Getnet Muluye, participated at the AGM of the Arab Members Chapter on May 4, 2019.

8. Participation at the Chinese Chapter 2019 Spring Technical Presentation – 10 May 2019

The Chapter, represented by Efrem Teklemariam, participated at the Chinese Chapter 2019 Technical Presentation which was held on May 10, 2019.

9. Participation at the IEEQ Orientation Networking Lunch – June 26, 2019

The Chapter, represented by Efrem Teklemariam, participated at the IEEQ Orientation Networking Lunch on June 26, 2019 organized by the IEEQ Program in the new Stanley Pauley Engineering building atrium.

10. Website and Social Media

The Chapter created a website and social media platforms to disseminate information and effectively communicate with its members, potential new members, and anyone interested.

11. Collaboration with Other Chapters

The Chapter collaborated with other chapters to exchange information and share experience. The Chapter is also participating in the planning of the August 17, 2019 joint summer picnic event.

12. Coaching and Mentoring

The Chapter provided coaching and mentoring services to new immigrants, IEEQ students and Interns. The services included: resume writing, job interview, and assisting in the Association's registration process.

Planned Future Activities

- i. 2019 Annual General Meeting & Professional Development Session, September 21, 2019
- ii. Participation in the joint chapters' summer picnic event on August 17, 2019 at St. Vital Park
- iii. Participation in Engineers Geoscientists Manitoba's centennial celebrations in 2020
- iv. Volunteer Recognition and Networking Event

- v. Ethio-Eritrean Members Chapter: Scholarships, Awards & Bursaries Event
- vi. Promoting the chapter to increase its membership
- vii. Supporting members in the fields of engineering and geoscience

Chapter Membership

The Chapter has 54 members and additional affiliates. The membership list includes Ethio-Eritrean heritage Professional Engineers (P.Eng.), Professional Geoscientists (P.Geo.) and interns.

Contact Information

If you are interested to learn more about the chapter, or become a member, or affiliate, please visit our website at <http://www.enggeomb.ca/EthioEritreanChapter.html>

2018-2019 Experience Review Committee

James Betke, P.Eng., FEC (Chair)

In order to become a registered professional engineer or geoscientist in Manitoba, individuals must first be academically qualified and then gain four years of acceptable work experience under the supervision or mentorship of qualified professionals. The latter of the two requirements is reviewed and verified by the Experience Review Committee (ERC). Typically, Engineering Interns (EITs) and Geoscience Interns (GITs) submit their work experience reports online, which are evaluated by an assigned ERC reviewer that is knowledgeable and experienced in the technical competencies associated with the relevant engineering or geoscience discipline. In addition to reviewing Intern reports, the ERC will commence reviewing reports for Specified Scope of Practice applicants in the near future.

At present, we have 1705 Interns (1640 EITs and 65 GITs) enrolled with Engineers and Geoscientists Manitoba. Over the past year, there have been 210 “First Time Registrations” and over 1000 Intern reports were reviewed by the ERC, typically covering six to twelve month periods of work experience. These reports must be signed off by their supervisors and professional mentors and demonstrate:

- technical skills such as application of theory and design to engineering/geoscience problems and their limitations;
- management skills such as exposure to project planning, scheduling, budgeting, supervision, management and risk assessment;
- social and ethical implications of the Intern’s professional work;
- other professional skills such as communications, teamwork and assumption of responsibility; and
- continued professional development and growth.

Compliant Intern experience reports are approved as submitted. Common reasons for not accepting the experience claimed in a report are:

- the work description is so brief or lacking in specific detail that it is not possible to assess the merit of the experience obtained;
- the work reported is so similar to (or is a replication of) that in a previous report, thus does not demonstrate professional growth; and
- supervisor and/or mentor comments indicate substandard performance.

The ERC forwards the Intern’s file to the Registration Committee once 48 months of acceptable work experience is approved and letters of reference attesting to the Intern’s readiness for registration are received.

The ERC is continually making efforts to streamline the file review process and develop more consistent guidelines and policies. These streamlining efforts include:

- ongoing use of the online review and approval process, including submission of online references;
- ongoing reporting period of twelve months to reduce the overall time and effort involved in preparing and reviewing the reports; and
- ongoing use of the Ralph's competencies form - used by reviewers to assess the acceptability and completeness of an Intern's work experience - to ensure more efficient and consistent review by the ERC members.

On behalf of the ERC, I would like to thank the Associated staff members, Sharon Sankar, P.Eng., Michael Gregoire, P.Eng., Chantelle Cabral and Kelly Johnson whose hard work, knowledge, diligence and attention to detail keeps ERC functioning smoothly. I would also like to thank the ERC volunteer members for their time, dedication and collective wisdom, which stimulates deeper thinking, more diverse discussions and hence more reasoned decisions when assessing complex Intern work experience files.

2018-2019 Filipino Members Chapter

CHAPTER ACTIVITIES (July 2018 to June 2019)

2nd IPAC Summer Picnic (August 18, 2018) - This year's picnic event organized by the India, Arab, Philippines, and Chinese chapters, and open to all EGM members including family and friends was held at Kildonan Park's Owl/Hawk South Picnic Shelter. The event provided opportunity to members to get together, and network with other chapters within EGM. There were 52 attendees from the Filipino Members Chapter (includes family members and friends).

Chapter volunteers

- | | | | |
|-----------------------|----------------------|-------------------|-------------------|
| o Bless Ramos | o Christiana Santoyo | o Simon Don | o Franz Kasala |
| o Maria Karla Pascual | o Norman Padilla | o Ray Sator | o Ethel Fernandez |
| | o Rowena Sator | o Leo Aguila | o Nonie Generoso |
| | | o Rovila Balagtas | |

Philippine Heritage Picnic/Welcome to Newcomers (August 25, 2018) – The chapter has partnered with the Philippine Heritage Council of Manitoba for this community outreach, to showcase the engineering profession, and encourage youth to pursue an engineering degree in the future. Event was held at Assiniboine Park.

Chapter Volunteers:

- | | | | |
|------------------|----------------|-------------------|-------------------|
| o Aireen Miaral | o Joji Arenas | o Roy San | o Rovila Balagtas |
| o Ed Puentespina | o Rowena Sator | Buenaventura | |
| o Gani Casalla | o Ray Sator | o Ethel Fernandez | |

Bowling Fundraising Event (September 22, 2018) – The bowling fundraiser was held at Chateau Lanes in Nairn Avenue. Proceeds from the bowling fundraising event supported chapter scholarship grants, and Christmas hampers/cheer board at the end of 2018. 104 Chapter members, family and friends have participated in this event.

Chapter Volunteers:

- | | | | |
|-------------------|-----------------------|-------------------|-------------------|
| o Allen Samson | o Christopher BAsilio | o Rowena Sator | o Mike Villanueva |
| o Blessilda Ramos | o Jalene Planta | o Ray Sator | o Nonie Generoso |
| | | o Wil Constantino | o Ethel Fernandez |

Holiday/Year End Christmas Party (November 23, 2018) – This event serves as the Christmas/Year-End party for the chapter was held at the Marigold Restaurant, at Inkster Blvd. More than 100 chapter members, family and friends attended the event.

Chapter Volunteers:

- | | | | |
|-----------------------|---------------------|--------------------|-------------------|
| o Aireen Miaral | o Danica Dantes | o Ronald Alcartado | o Rovila Balagtas |
| o Anthony De Guzman | o Dean Bundalian | o Rowena Sator | o Jun Tapia |
| o Arnold Teodoro | o Donald Mempin | o Ray Sator | o Mike Villanue |
| o Blessilda Ramos | o Elwyn Cirio | o Sam Torreno | |
| o Ces Berces | o Joseph Magtoto | o Simon Don | |
| o Christopher Basilio | o Kresta Zumel | o Wil Constantino | |
| | o Mar Duenas | o Joy Oserio | |
| | o Patrick Sarmiento | o Nonie Generoso | |

Awarding of Scholarships (November 23, 2018) – One of the chapter’s purpose as outlined in the chapter’s constitution is to encourage and assist in the registration and licensing of qualified individual within its chapter focus. And to help achieve this purpose, FMC has been awarding scholarships/bursaries since 2014, to financially help members cover part of costs towards registration and licensing. The chapter started awarding bursaries/scholarships since 2014, and since then, we have awarded \$10,000 worth of bursaries/scholarships to 16 of our members. And the chapter is so pleased with the outcome of the scholarship, as we now have 3 Professional Engineers, and 6 Engineer-In Trainings who have been recipients of these awards. Four scholars were awarded this year, and each will received \$750. \$500 of which has been awarded during this event and the remaining \$250 will be awarded after they have achieved their EIT status. The process of application, selection and awarding is administered by the chapter’s scholarship selection committee.

2018 Scholarship Awardees:

- | | | | |
|------------------|-------------------|---------------------|---------------|
| o Reynaldo Ramos | o Raymond Baliwas | o Patrick Sarmiento | o Elwyn Cirio |
|------------------|-------------------|---------------------|---------------|

Scholarship Selection Committee:

- | | | | |
|-------------------|----------------------|------------------------|-------------------|
| o James Aquino | o Christiana Santoyo | o Roy San Buenaventura | o Ethel Fernandez |
| o Maurice Petallo | | o Ray Sator | o Nonie Generoso |
| | | | o Jun Tapia |

Christmas Hamper/Cheer board (December 2018) – Donations from chapter members and additional money raised from our fundraising events, helped the chapter put together three Christmas hampers to bring cheer and Christmas spirit to 3 families here in Winnipeg.

Chapter Volunteers:

- | | | | |
|---------------------|-------------------|----------------------|----------------|
| o Allen Samson | o Edwin Madera | o Ramon Buenaventura | o Jun Tapia |
| o Anthony de Guzman | o Mar Duenas | o Ronaldo Miranda | o Joy Oserio |
| o Arnold Teodoro | o Maurice Petallo | o Mike Villanueva | o Franz Kasala |

Chapter’s Annual General Meeting and Professional Development Seminars

(February 23,2019) – The Chapter held its Annual General Meeting and Professional Development seminar at Victoria Inn Hotel. First part of the event was the AGM, where the current chapter chair and treasurer presented the chapter membership, past activities, and financial status. Newly elected members of the executive committee were also announced. Nominations and Election for the new set of executive officers were done online prior to the event. Second part of the event featured seminars “Keeyask Project: 2018 and Beyond”, presented by Ryan Ward, P.Eng., and “Introduction to Manitoba Building and Fire Code” presented by Norman Garcia, P.Eng.

Members of the Nomination and Election Committee:

- | | | |
|----------------------|-------------------|---------------------|
| o Ramon Buenaventura | o Maurice Petallo | o Anthony De Guzman |
|----------------------|-------------------|---------------------|

Chapter Volunteers:

- | | | | |
|---------------------|------------------|---------------------|------------------|
| o Allen Samsom | o April Seno | o Edgar Puentespina | o Joseph Magtoto |
| o Anthony De Guzman | o Arnold Teodoro | o Elwyn Cirio | |
| | o Donald Mempin | | |



o Maria Karla Pascual

o Kresta Zumel
o Mary Ann Hill

o Noel Bathan
o Norman Padilla

o Raymond Baliwas
o Rey Ramos

Volunteers Appreciation, Team Building, and Planning Event (April 27, 2019) – The Filipino Members Chapter highly values effort of all its volunteers and their contribution towards the success of all chapter events. This event acknowledges their contributions and try to get them more engaged in future activities. About 56 volunteers attended the event, and participated in various games, team building activities, and round table discussions and planning for upcoming activities.

Chapter Volunteers:

o Dean Bundalian
o Rene John
Legazpi

o Anthony De
Guzman
o Kresta Zumel

o Joseph Magtoto
o Wil Constantino
o Rowena Sator

Manitoba Filipino Street Festival (June 8-9, 2019) - This two-day festival that showcases Filipino culture to Manitoba was held at the Maples Multiplex grounds. It is estimated that 15,000 people visits the festivities. During the 2-day event, FMC set-up a booth to answer questions/queries from festival goers, and showcase the engineering profession to the community. There were 15 individuals who registered and signed-up for chapter membership.

Chapter Volunteers

o Jun Tapia
o Mary Ann Hill
o Ray Sator
o Mar Duenas
o Kresta Zumel
o Arnold Teodoro
o Ed Puentespina

o Norman Padilla
o Ethel Fernandez
o Rovila Balagtas
o Rowena Sator
o Mike Villanueva
o Allen Samson
o Jess Giba

o Paul Alcantara
o Elen Tapia
o Nancy Santoyo
o Roy San
Buenaventura
o Christopher
BASilio

o Nonie Generoso
o Edwin Madera
o Anthony De
Guzman

Applebee's Flapjack Breakfast Fundraiser (June 29, 2019) - This fundraising event was organized to help raise funds to support the chapter's scholarship project. Members of the executive committee and chapter volunteers helped served at least 68 patrons who supported the event.

Chapter Volunteers:

o Iman Jacinto
o James Aquino
o Anthony De
Guzman
o Christian Borbon

o Norman Padilla
o Mike Villanueva
o Jun Tapia
o Christopher
Basilio

o Roy San
Buenaventura
o Franz Kasala
o Joseph Magtoto
o Nonie Generoso

o Allen Samson
o Paul Alcantara
o Blessilda Ramos
o Ray Sator
o Kresta Zumel

Planned Activities for the Remainder of 2019

Other activities planned for the remainder of the year.

- I2FACE Picnic (August 17, 2019)
- Bowling Fundraising (September 21, 2019)
- Year-End/Christmas Party (November 30, 2019)
- Awarding of 2019 Scholars (November 30, 2019)
- Christmas Cheer board (December 2019)

Activity Photos

IPIC Picnic



PHCM Picnic



Bowling Fundraiser



Year-End/Christmas Party





2019 AGM and PD Seminars



Manitoba Filipino Street Festival



2018-2019 Finance Committee

J. Mann, P.Geo. (Chair)
E. Teklemarium, P.Eng.
K. Tan, P.Eng., CGA

Policy Number: GP-8.13

Purpose

The purpose of the Finance Committee is to provide financial oversight for the Association on budgeting, financial planning, financial reporting, and the creation and monitoring of internal controls and financial policies. The Finance Committee is a committee of Council. It reports to Council and takes its direction from Council.

The Finance Committee is comprised of a minimum of five (5):

- 2 Councillors appointed by Council (Jason Mann, P.Geo. - Chair, Efrem Teklemarium, P.Eng.)
- 1 Member-at-large appointed by Council (Kian Tan, P.Eng., CGA)
- Manager of Finance (Ian Wiebe, CPA, CGA)
- CEO & Registrar (Grant Koropatnick, P.Eng.)

The Finance Committee meets at least four times per year. However, the scheduling and frequency of meetings varies to serve the committee's purpose. The proposed agenda of meetings is established by the Chair and distributed to the committee members.

For 2018/2019, the committee met and/or participated in discussions several times:

- A financial training session for Council on January 11th, 2019: "A guide to financial statements for not-for-profit organizations (NFPs): Questions for directors"
- Finance Committee meetings on January 22, February 19, March 12, April 16, May 14, May 28, and June 7, 2019;
- A communique to Council regarding the Finance Committee Status, created following the March 12, 2019 finance Committee meeting, and provided to Council as an agenda item during the May 16, 2019 Council meeting; and
- Presentation of the Budget to Council at the June 13, 2019 council meeting.

Minutes of meetings are confidential to the Committee, copies of the minutes and attachments are maintained at the Association offices and available to the Executive Committee, Audit Committee and to Council.

Ultimately, the work of the 2019 Finance Committee created a budget that enabled building on the momentum of the prior two years' worth of work under the "Engineering Changes Lives" or "30 by 30" programming that had been funded from savings of the Association. The result was the creation of a new program, operationalized and funded by the Association, focusing on increasing the diversity of newly registered engineers and geoscientists, while in general maintaining the status of the typical operating budget for the Association as a whole.

2018-2019 Heritage Committee

G.N. Cook, P.Eng. (chair)
J.D. Bamburak, P.Geo.
R.G. Bernier, P.Eng.
A.M. Brawerman, P.Eng.
M.G. Britton, P.Eng.
D.G. Chapman, P.Eng.
D. Ennis, P.Eng.
T. Erskine, P.Eng.
L. Ferchoff, P.Eng.

L.G. Goldsborough (public member)
R.M. Jones, P.Eng.
S.M. Kovnats, P.Eng.
G.S. Lodha, P.Geo.
A.K. Letts, P.Eng.
A.D. Myska, P.Eng.
A.J. Pollard, P.Eng.
J. Thomson, P.Eng.
W.J. Love, P.Eng.

The Heritage Committee objective continues to be:

- Research, recover, preserve and protect the heritage of engineering and geoscience as it relates to Manitoba,
- Present our professions' heritage to Association members and to the public of Manitoba,
- Work with other groups and organizations that have common objectives,
- Maintain the Heritage Wiki Site.

The committee meets its objectives mainly through developing the content of the Heritage Wiki site and through regular "Heritage Corner" contributions in the Keystone Professional. One challenge this past year has been the loss of the Wiki Server hosting the content due to catastrophic failure of the hard drive. The committee continues to develop robust solutions for the Wiki Server while focusing much of its attention over the last year on a Centennial Book for the Association's 100th anniversary in 2020.

The committee along with help from several Association members not regularly involved with the committee has been collaborating to prepare draft materials on over 100 projects and stories for the Centennial Book. The richly illustrated book will be based on a wide range of short articles about various projects and people, to highlight the works of members of the Association and their contributions to Building Manitoba. The coffee table book is heading into the assembly phase and is scheduled to be published in 2020. There will be both a hardcopy and a fully searchable digital version. The lead author on the project is Gord Goldsborough who has written several Manitoba history works including, most recently, "More Abandoned Manitoba".

The committee has continued to diversify over the past year with the addition of two new members who expand the breadth of the experience, to better reflect the association membership. If you have spare time, and history is one of your passions, please contact us. There will always be work to do.

2018-2019 India Members Chapter

V. Banthia, EIT
A. Dey, President, P.Eng. (Chair)
N. Dhruve, EIT (Vice Chair)
S. Goel EIT (Secretary)
D. Kothari
V. Shenoy* P.Eng. (Treasurer)
D. Saraswat, P.Eng.
S. Suri, EIT

The following is a brief summary of India Members Chapter activities during the year from May 1, 2018 to April 30, 2019.

As one of Chapter's main objective, we continued to provide guidance to new immigrants to channel their way through the Association's registration process.

The Chapter organized multiple events, including pizza and presentation events, and a summer picnic that contributed to the professional growth, networking opportunities, and career development of its members. These events further provided opportunities for its members to meet, exchange views and experiences, establish networks, and lastly, to socialize.

From 58 registered Chapter members, the Chapter's membership roster grew to 97 registered members until April 2019 (and is still growing). The membership list includes, Indian or Indo-Canadian Professional Engineers (P.Eng.), Professional Geoscientists (P.Geo.), and Interns (EIT) within the Province of Manitoba.

The Chapter created a social media platform (WhatsApp) and planned to create more multimedia platforms such as Facebook, LinkedIn, etc. to stay in touch with its members and executives. In addition, the Chapter has its own Website.

The Chapter continued its partnership with other ethnic chapters to contribute towards a merit based \$500 awards for IEEQ members. In 2019, the Chapter donated \$333.34 towards the IEEQ Academic Excellence Prize.

On April 9, 2018, a Professional Development tour to visit the MB Hydro building was organized. Attendees experienced visiting this unique building with respect to Energy Efficiency, Sustainability, Healthy and Productive Workplace, Signature Architecture.

On June 19, 2018, India Chapter's Website was launched.

On June 26, 2018, the Chapter's AGM was organized at the Association office along with a Technical presentation by Professor Douglas Ruth on Reducing GHG Emissions

in Canada. A Formidable Challenge. Nusraat Masood presented on Internationally Educated Qualification Program.

On August 18, 2018, 9 Chapter members and 17 family members participated at the India Chapter led 3rd IPAC picnic at the Kildonan Park, which was attended by more than 75 people.

On September 1, 2018, India Chapter formalized its Partnership with National Bank.

On November 3, 2018, India Chapter set up a display booth at Diwali Mela to enhance awareness of the Chapter's presence to the community. Diwali Mela helped getting the Chapter more EIT/MIT members.

On November 22, 2018, The Chapter organized PD events at the University of Manitoba where Vikram Banthia presented on the topic of .Development of a Graphical User Interface for a Socially Interactive Robot: A Case Study Evaluation., followed by a presentation by Dr. Jitendra Paliwal and Vaibhav Banthia on .How to Register as a Professional Engineer in Manitoba: A Step by Step Guide.

On January 4, 2019, an Appreciation Dinner was organized by the Chapter for its Executive Team.

On January 19, 2019, the chapter organized a PD Tour at the Farm and Food Discovery Centre. The tour was a great success. The Tour was attended by around 10 Chapter members along with their family members.

Miscellaneous activities:

- Attention Areas: Chapter Volunteer Opportunities (event organization and coordination; graphics design and it support) a Chapter Sponsorship Opportunities
- Reaching Out: The Chapter prepared Brochure and a Banner to advertise its goal and objectives.
- Membership: The Chapter currently has 53% full members (i.e., P.Eng. and P.Geo.), 41% EIT, and 6% student members.

On April 4, 2019, the Chapter held its AGM which was preceded by a very well received presentation from Dr. Christina McDonald on What is our duty to consult with Indigenous Peoples and Why does it matter? Ms. Rany Jeyaratnam & Nubia Duran presented a topic on Employment Assistance services for Engineers Geoscientists Manitoba. The AGM included the President's Report, Financial Report, followed by Election of new executives. Mr. Grant Koropatnick, Registrar, Engineers Geoscientists Manitoba (Association), was invited to bring greetings on behalf of the Association. Four executives were elected for a two-year term setting the stage to elect four executives each year to facilitate continuity of 50 percent of the executive every year. The complete list of all the executives and advisors and their respective terms is

attached as Appendix 1. In addition to the executives and invited guests, approximately 40 members joined the event.

Appendix 1 India Members Chapter

Asit Dey	President (Chair)	Term 2 year (new: 2019-2021)
Nishant Dhruve	VP Technical (Vice Chair)	Term 2 year (new: 2019-2021)
Siloni Goel*	VP Communications (Secretary)	Term 1 year (2019-2020)
Venkatesh Shenoy*	VP Finance (Treasurer)	Term 1 year (new: 2019-2020)
Vikram Banthia	Councillor	Term 1 year (2019-2020)
Dushyant Saraswat	Councillor	Term 1 year (2019-2020)
Deep Kothari	Councillor	Term 2 year (new: 2019-2021)
Suman Suri	Councillor	Term 2 year (new: 2019-2021)

Advisors Appointed by the Executive

Arun Ogale	Term 1 year (2019-2020)
Ram Godse	Term 1 year (2019-2020)

Ex-officio Member

Vaibhav Banthia	Past President (Past Chair)	Term 1 year (2019-2020)
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Webmaster

Deep Kothari

** changes made to the executive committee subsequent to resignation of elected vp communication on November 12, 2018 and Asit Dey taking the role of chair of the chapter*

2018-2019 Indigenous Professional Initiative Committee

A. Azmat, P.Eng.
D. Ennis, P.Eng.
N. Handa, P.Eng.
R. Herrmann, P.Eng., Chair
G. Jimenez
N. Masood, EIT
B. McIntosh, P.Eng.

L. Murphy, P.Geo.
A. Nelson
T. Ouellette, P.Eng.
G. Page, P.Eng.
S. Peter, P.Eng.
A. Poetker, P.Eng.
A. Silk, P.Eng.

Between July 31, 2018 and July 31, 2019, the committee met 10 times.

This past year we have focused on numerous activities including the development of a provincial Indigenous Chapter.

Other activities included working with Engineers Geoscientists Manitoba in developing END 5.1 and working with the 30 By 30 committee to ensure that Indigenous women are included in the 30 By 30 campaign.

The committee is commencing involvement in the Engineering Centennial project to ensure that it is inclusive of Indigenous perspectives/history.

It was decided on April 17, to transform our Indigenous Professional Initiative Committee into the provincial Engineers Geoscientists Manitoba steering committee for END 5.1 Increasing Indigenous Membership.

2018-2019 Investigation Committee

K. Atamanchuk, P.Eng.
A.E. Ball, P.Eng., Chair
D.G. Chapman, P.Eng.
A. Chrobak (Lay Representative)
D.E. Cross (to December 2018)
J.R.C. Doering, P.Eng.
D.G. Hodgkinson, P.Eng.
L.N. Kavanagh, P.Eng.

L. Korenbaum, P.Eng.
T.K. Malkiewicz, P.Eng.
R.N. Matthews, P.Geo.
I. McKay, P.Eng.
J. Reinsch (Lay Representative)
J.B. Smith, P.Eng.
V. Tanner, P.Eng.
S. Walkes, P.Eng.

The Investigation Committee's mandate is to investigate complaints and concerns received from both the public and members of the Association, as well as to consider questions on professional conduct received from Association members. The actions of the Committee are conducted under the authority of Part 9 of *The Engineering and Geoscientific Professions Act* and are supplemented by the Association's *By-Law 15* and the *Code of Ethics for the Practice of Professional Engineering & Professional Geoscience*.

The Committee held 11 regular meetings during the year. In addition, numerous sub-committee meetings were held to review the various complaints, concerns and questions received. The year began with 24 active investigation files on record and closed with 21 active files on record. A total of 15 new complaints or concerns were received and 19 files were closed.

Of the 15 new complaints received:

- 8 of the complaints were submitted by members of the public
- 3 were submitted by an Authority Having Jurisdiction
- 2 were initiated directly by the IC
- 1 was submitted by the Experience Review Committee
- 1 was submitted by another professional member.

It is important to note that some of the complaints received from the public about our members are not of a technical nature, but rather are related to the real or perceived conduct of the members.

An additional staff member was added to assist the committee in its duties. Catharine Hucks started with the Association in November 2018 in the role of Investigator.

On behalf of the Investigation Committee, I would like to thank the Engineers Geoscientists Manitoba support staff, Lorraine Dupas, Mike Gregoire, and Catharine Hucks, for the many hours they put into supporting this committee, and for their guidance and support to improve and streamline the committee's processes to be more effective as a committee of Council.

2018-2019 The Keystone Professional Committee

D. Strang, P.Eng. (Chair till June 30, 2019)
C. Cousin, P.Eng. (Chair July 1, 2019)
L. Stewart, P.Geo.(Secretary)
R. Reichelt, P.Geo.
A. Rakhra, P.Eng.
P. Maghoul, P.Eng.
K. Dodds, P.Eng.
S. Sector, EIT
A. Simundsson, P.Eng.
L. Robinson, P.Eng.

The Keystone Professional Committee is responsible for publication of *The Keystone Professional*, a quarterly magazine intended for members, but which also discusses topics in the public interest. Among other tasks, the committee solicits, writes, and reviews content for the magazine. Reporting to the Association's CEO, the committee's eight members meet seven to eight times per year to review policy and directions for the publication. Between meetings, extensive email communication among members is used for development and review of potential content. Much of the committee's work is driven by the magazine publication cycle. However, the committee also works on development and refinement of regular article series.

Content of the magazine is provided by regular contributors, as well as occasional authors from the Committee, other members of the Association, or the public. The committee is always looking for new and interesting content, both in terms of articles and photographs. Comments and article ideas can be sent to AMoore@EngGeoMB.ca. Submit photos at <http://www.enggeomb.ca/KeystoneSubmissions.html>.

2018-2019 Nominating Committee

J. Epp, P.Eng. (Chair)
S. Aronga, EIT
K. Atamanchuk, P.Eng.
A. Ball, P.Eng.
P. Dompierre, P.Eng.
C. Geddert, P.Eng.
S. Ibrahim, P.Eng.
G. Lodha, P.Geo.
N. Masood, EIT
N. Wilson, P.Eng.

In 2019, the Nominating Committee proposed to Council a slate of five professional engineering candidates for three available seats, one professional geoscientist candidate for one available seat, and two intern candidates for one available seat.

In accordance with the governance policies related to the Nominating Committee's work (GP-8.1) and relating to the Councillor Roles and Job Description (GP-6), the committee sought a slate that would seek to establish the broadest possible diversity on Council. When evaluating the candidates, the committee considered discipline, graduation year, board and volunteer experience (internal and external to Engineers Geoscientists Manitoba), underrepresented groups, organization size, industry, operational skills and expertise, and geographic region.

The committee requested that Council indicate on the ballot whether the candidate was nominated by Council or by Members to provide transparency to the membership as to how the candidates were nominated.

The committee also prepared a revised candidate platform and requested that Council approve it. The platform was modified with the goal of providing clearer guidance to both the candidate and those voting on the role of the Councillor, and with the goal of providing the candidate more flexibility in terms of how they presented their platform.

2018-2019 Northern Manitoba Chapter

N. Handa, P.Eng. (Chair)
G. Tylerbest, P.Eng. (Vice-Chair)
J. Lee, P.Eng. (Secretary)
C. Whitton, P.Eng. (Treasurer)
R. Maynard, P. Eng. (Member at large)

We have successfully organized several events and have contributed voluntary participation to the community of Thompson through following events:

- The Northern Young Women's Conference – We sent a designate (EIT) to the conference.
- Spaghetti Bridge Competition – The competition was held on May 30, 2019 at Westwood School. We had 117 students participated in the competition from grades 3 and 7. 58 bridges/trusses were destructed.
- Annual General Meeting: The Chapter AGM was held on July 18, 2019 at the Thompson Regional Community Centre. The executive committee presented the financial report and revised the Constitution and By-laws. We also presented upcoming events, discussed professional developments and recreational events ideas. We also introduced the new members joining the executive council for the 2019-2020 year. They are:
 - Josh Ryan, EIT (Communications Director)
 - Brandon Fell, EIT (Member at large)
 - Dallas Dixon, GIT (Member at large)
- Wine & Cheese – The chapter organized a Wine & Cheese event at Thompson's Pub 55 for all members of the Northern Manitoba chapter. This event recognizes the work done by the chapter in the past year while allowing the attendees to network with fellow engineering professionals.

The Northern Manitoba Chapter is working towards establishing a calendar of events for the upcoming year. I would like to thank the committee members who have served the chapter over the past year for their contribution and continuing support. We are looking forward to continuing to promote engineering through community events to the City of Thompson and the rest of the Northern Manitoba area.

2018-2019 Public Interest Review Committee

A. Pawlikewich, P.Eng. (chair)
D. Ennis, P.Eng.
D. Spangelo, P.Eng.
G. Koropatnick, P.Eng.
D. dePape,
L. Murphy, P.Geo.

The Public Interest Review Committee was created with the passing of by-law 4.5.4 at the 2013 Annual General Meeting.

There were no issues identified over the course of this year which required the meeting of the PIRC committee. This is the second year with no formal issues raised, as such the membership should be reviewed for nomination.

When reviewing issues either identified by the committee or brought forth to the Association and/or Council members by members of the public, the committee will consider and determine whether an issue is germane to the specialized knowledge and awareness inherent in the professions to determine if there is a credible indication of exposure to a material possibility of danger, loss, injury or other adverse consequences to the public interest.

2018-2019 Registration Committee

A. Baskin, P.Eng.
P. Bernatsky, P.Eng.
R. Jeria, P.Eng.
N. Garcia, P.Eng.
S. Ghelichkhan, P.Eng.

A. Hayward, P.Eng.
M. Kirton, MAA – Lay Member
R. Mannem, P.Eng.
M. Smith, P.Geo.
S. Wu, P.Eng. (Chair)

The primary responsibility of the Registration Committee (RC) is to register members of this Association. This duty is carried out within the terms of the Engineering and Geoscientific Professions Act and in accordance with the policies of Council as laid out in the Association's Manual of Admissions.

This Committee reviews files forwarded from the Academic Review Committee (ARC), the Experience Review Committee (ERC) and Association staff. The RC Committee members review these files based on the recommendations from the ARC and ERC in keeping with the Manual of Admissions. Final acceptance of the files is made by the Committee and Council duly notified. The Committee also hears appeals against the decisions of the ARC or ERC, as well as registration related issues and provision of recommendations regarding same to the Association Registrar and Council.

The Registration Committee, composed as per its terms of reference, meets regularly on the last Wednesday of every month so that files processed by the ARC and ERC can be reviewed in a timely manner. This year 12 regular meetings were held, with no appeal meetings nor special hearings required. During this past fiscal year from July 1, 2018 to June 30, 2019, the following number of files were reviewed by the Committee:

- 188 Engineer Interns, 117 Engineer Interns from Academic Assessment and 8 Engineer Interns from Reinstatement were enrolled.
- 14 Geoscientist Interns from Academic Assessment were enrolled.
- 21 Engineers were registered as Licensees - No Geoscientists applied for Licensee status.
- 201 Engineers and 9 Geoscientists were registered as New Members.
- 348 Engineers and 16 Geoscientists were registered by Mobility.
- 33 Engineers and 1 Geoscientists were registered by Reinstatement Mobility.
- 4 Engineers were registered by Reinstatement. No Geoscientists applied for Reinstatement.
- 9 applicants were registered as new Specific Scope of Practice Licensees. 4 applicants were registered by Specific Scope of Practice License Mobility.

All the Committee members are currently within the required term limit from the terms of reference for the Committee. I would like to thank all the existing Committee members for their hard-work and dedication carrying out fair, timely and thorough reviews.

I would also like to thank Grant Koropatnick, P.Eng., CEO and Registrar, for his continuing support and visionary thoughts. To Mike Gregoire, P.Eng., Director of Professional Standards for providing timely excerpts and valuable insights on the standards and guidance from various document sources. Finally, I would like to thank Marlene Polson, Registration Coordinator, and Sharon Sankar, P.Eng., Director of Admissions, for their ongoing effort to provide detailed background information on various files of question and timely follow-up to help the Committee complete the reviews.

2018-2019 Specified Scope of Practice License Committee

To become licensed as Specified Scope of Practice License holder in Engineers Geoscientists Manitoba, individuals must be academically qualified here and there are four separate paths that an applicant could go through.

Path 0 - Current Specified Scope of Practice License or Limited License in another Canadian provincial engineering or geoscience association.

Path 1 - Accredited degree or diploma in applied science or technology with 8 years (including schooling) of experience at least 2 years of which are direct on the job experience and at least 4 year of which are directly in the specified scope of practice.

Path 2 - Accredited degree or diploma in science or acceptable equivalent with adequate foundation in math, physics and basic sciences and with 8 years (including schooling) of experience, at least 2 years of which are direct on the job experience and at least 4 years of which are directly in the specified scope of practice.

Path 3 - education that is not part of Path 1 or 2 or an engineering or geoscience degree, but acceptable to Council, who has at least 15 years of relevant experience.

NOTE: Path 3 requires that the applicant have at

The Specified Scope of Practice License Committee (SSPL) is a committee of Council that reviews/verify work experience reports submitted by members. All members submissions are reviewed prior to meetings. our meetings focus on complex and problem files and policy issues.

The applicant typically submits work experience reports. These must be signed off by their supervisors and professional engineers:

- Application of theory and design to engineering/geoscience problems and their limitations
- exposure to project planning, scheduling, budgeting, supervision, management, and risk assessment
- communications skills, ethical and social considerations
- teamwork and assumption of responsibility
- continued professional development and growth

Most applicants experience reports are approved as submitted. Common reasons for not accepting the experience claimed in a report are:

- the work description is so brief or lacking in specific detail that it is not possible to assess the merit of the experience obtained
- the work reported is so similar to (or is a replication of) that in a previous report, thus does not demonstrate experience growth

If accepted, the applicant will be eligible to write the National Professional Practice Exam (NPPE) at the earliest opportunity. Exam signup will be through his/her login profile.

Once passed, the file will be forwarded to the Registration Committee for the next available meeting.

The Registration Committee will review the work and approve the applicant as a licensee provided they are satisfied.

Most SSPL reports are submitted and reviewed online. Efforts streamline the online file review process and to develop more consistent guidelines and policies for the file are ongoing.

Thank you to Association staff members Sharon Sankar, P.Eng., whose organizational skills keep SSPL functioning smoothly and thank you to the SSPL volunteer members for their time, dedication and for enthusiastically sharing their unique perspectives which stimulate deeper thinking, more diverse discussions and hence more reasoned decisions when assessing complex MIT work experience files.

Mervat Sefin, P.Eng.

Chairwoman of the Specified Scope of Practice License Committee

2018-2019 Sports Committee

J. Ashdown, P.Eng.
C. Mazurek, P.Eng. (Chair)
R. Petursson, P.Eng.
J. Roadley, EIT

2018-2019 marked the second year in a row where we held a successful Curling Funspiel in an effort to raise funds for Geoscience students in Manitoba. Attendance increased over the prior year and the event returned to the St. Vital Curling Club. We were able to raise over \$3,000 for geoscience students at the University of Brandon.

Additionally, the 16th Annual Making Links Engineering Classic was held at the Links at Quarry Oaks Golf Course. This event continues to be a successful fundraiser for making a donation to the University Of Manitoba Faculty Of Engineering. After an excellent day of golf, food, and fundraising the generous golfers and sponsors were able to raise over \$21,000 for the Faculty.

Thank you to Great West Life for their continued sponsorship as Event Benefactor for the Engineering Classic and now for the new Curling Funspiel. Additional thanks go out to all of our other sponsors, volunteers, committee members, and staff that made these events a success.

2018-2019 Westman Chapter

K. Cumming, P.Eng., (Treasurer)
R. Johnston, P.Eng.
M. Maendel, P.Eng.
S. Melvin, P.Eng., (Secretary)
Patrick Vandoorne, EIT
S. Whaley, P.Eng. (Chair)

The Association's Westman Chapter which consists of six executive members experienced a very busy 2018/19 season. The Westman Chapter held their AGM on April 5, 2019 (meeting minutes available at: <http://www.EngGeoMB.ca/pdf/Chapters/Westman/WestmanAGMMinutes2019.pdf>) which attracted a large member attendance (40+ members). Throughout the 2018/19 season the executive committee organized numerous professional development seminars that encompassed a broad range of engineering topics. Some of the notable PD events were:

- "Solar Energy" Andrew Meyer Sycamore energy/Solar Manitoba
- "Cellular Concrete" Doug Lavis, Cematrix
- "Insulated Concrete Forms" Bill Foreman, AMC Foam Technologies

Due to financial restraints, the Westman Chapter reduced their member activities and events to ensure Chapter sustainability.

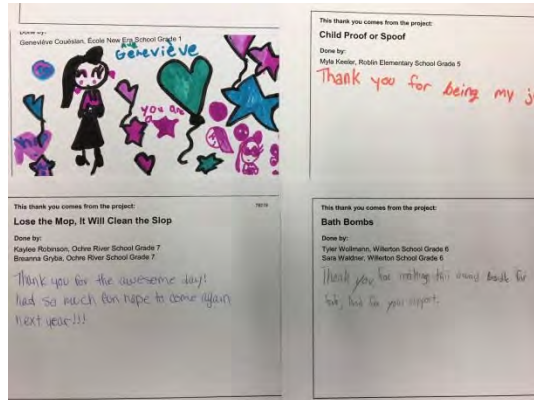
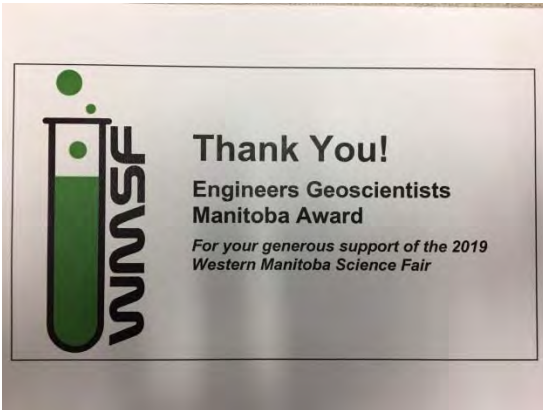
A Westman Chapter Professional Development Luncheon



The Chapter continues to volunteer their time and resources to community events. Numerous members participated in judging the annual Westman Manitoba Science Fair (WMSF) held in Brandon. The executive

continues to work with the WMSF committee to implement a special award for the best Engineer/Geoscientist topic.

Thank You Cards from the WMSF



The Brandon career symposium is another local event that the executive becomes involved with because it is an excellent opportunity to promote engineering and geoscience. Every year the committee has setup a display booth at the Brandon Career Symposium which consists of a spaghetti bridge building contest. The info booth is a fan favorite amongst students and attendees. A special thanks to Lisa Stepnuk (Diversity Outreach) for coming to Brandon and helping at our booth to promote the 30 by 30 initiative.

Executive Member Patrick Vandoorne at the Westman Chapter's Career Symposium Booth



The Chapter continues to approach Westman members, committees and schools such as CTTAM (Certified Technicians and Technologists Association of Manitoba) and ACC (Assiniboine Community College) to discuss future professional development sessions that benefit Westman professionals. Westman members were invited this year to attend ACC's year end technical

projects which demonstrated the incredible engineering talent from the graduating class. The continued coordination between these

organizations has helped provide additional educational resources for engineers, geoscientists, technologists, technicians and students in the Westman area.

This season the Westman Chapter began informing members about the centennial celebration on April 4, 2020. Also planning began to investigate transportation options (chartered bus), so members in the area could easily attend the gala.

Recognition for all members who have volunteered and supported the Chapter's events must be acknowledged. Without the continual support, the committee would not be able to provide the services and CPD functions it does. Also, thanks to the executive committee which consists of Kyle Cumming (Treasurer), Scott Melvin (Secretary), Michael Maendel, Ryan Johnston, and Patrick Vandoorne for their ongoing support and striving to make the Westman Chapter an active and successful chapter. Moving forward the Chapter will have a larger executive committee in 2019/20 by the addition of Michael Arbeau, Eric Watters and Andrew March.

**ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF
THE PROVINCE OF MANITOBA
O/A ENGINEERS GEOSCIENTISTS OF MANITOBA
Statement of Operations
Year Ended June 30, 2019**

	<u>2019</u>	<u>2018</u>
REVENUE		
Annual dues (Note 5)	\$ 2,732,381	\$ 2,535,182
Certificates and licenses	432,110	401,555
Application assessment and administration	287,235	263,758
Examination fees	99,260	83,293
Meetings and events	182,989	160,040
Other	69,336	37,993
	3,803,311	3,481,821
EXPENSES		
Advertising and promotion	87,007	150,885
Amortization	122,260	123,178
Bank and financial service charges	102,976	88,822
Certificates and seals	43,529	35,374
Contract and consulting	509,484	416,829
EngCan and GeoCan annual membership	91,402	87,981
Equipment rent and lease	58,910	52,452
Honoria, awards and incentives	27,919	31,915
Insurance	19,735	18,554
Licenses dues and subscriptions	15,657	20,178
Loss on disposal	11,826	-
Meeting, venue and speaker costs	310,810	269,970
Miscellaneous	7,275	8,710
Office expense	21,906	31,628
Office lease and occupancy costs	435,008	379,941
Payroll taxes, insurance and processing fees	96,053	74,705
Postage and delivery	24,924	35,695
Printing and reproduction	42,386	52,930
Professional fees	223,823	114,916
Salaries and benefits	1,679,652	1,467,740
Secondary professional liability insurance program	37,625	38,421
Sponsorships funding and support	152,400	137,061
Staff and governance training	21,361	38,295
Telecommunications, computers, and internet	52,119	71,222
Travel	53,532	45,810
	4,249,579	3,793,212
DEFICIENCY OF REVENUE OVER EXPENSES	\$ (446,268)	\$ (311,391)
INVESTMENT REVENUE (EXPENSES)		
Realized	186,873	266,848
Unrealized	97,172	124,789
Investment transaction and portfolio management fees	(51,118)	(51,314)
	232,927	340,323
(DEFICIENCY) EXCESS OF REVENUE OVER EXPENSES	\$ (213,341)	\$ 28,932

**ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF
THE PROVINCE OF MANITOBA
O/A ENGINEERS GEOSCIENTISTS OF MANITOBA
Statement of Financial Position
June 30, 2019**

	<u>2019</u>	<u>2018</u>
ASSETS		
CURRENT		
Cash	\$ 510,650	\$ 979,192
Accounts receivable	31,401	26,045
Government remittances receivable	15,898	8,407
Prepaid expenses	158,620	110,309
	716,569	1,123,953
INVESTMENTS (Note 3)	4,621,827	4,194,612
CAPITAL ASSETS (Note 4)	953,896	1,043,198
	\$ 6,292,292	\$ 6,361,763
LIABILITIES		
CURRENT		
Accounts payable and accrued liabilities	\$ 355,191	\$ 358,310
Deferred revenue	1,796,647	1,649,658
	2,151,838	2,007,968
COMMITMENT (Note 6)		
NET ASSETS		
Unrestricted	957,663	702,247
Invested in capital assets	953,896	1,043,198
Internally restricted	2,228,895	2,608,350
	4,140,454	4,353,795
	\$ 6,292,292	\$ 6,361,763

APPROVED ON BEHALF OF THE COUNCIL

Ruth Zelen..... President

Grant Koropatnick..... CEO & Registrar

ENGINEERS GEOSCIENTISTS MANITOBA
PROPOSED FEE LIST FOR THE YEAR ENDING JUNE 30, 2020

Approved by Council, June 13, 2019

	Current Total *Including GST	New Total *Including GST	Total Change *Including GST	Proposed Date of Change	Bylaw Ref.
Annual Dues / Licenses					
Annual Dues - Practising Member	436.00	536.00	100.00	2020-01-01	9.1.1
Annual Dues - Retired Member	110.00	110.00	-		9.1.2
Annual Licence - Temporary Licensee	436.00	536.00	100.00	2020-01-01	9.1.3
Annual Licence - Specified Scope of Practice	436.00	536.00	100.00	2020-01-01	9.1.4
Certificate of Authorization - Practising Entity	500.00	500.00	-		9.1.5
Certificate of Authorization - Sole Practitioner	250.00	250.00	-		9.1.5
Annual Dues - Intern	218.00	268.00	50.00	2020-01-01	9.1.6
Annual Dues - Student	20.00	20.00	-		9.1.7
Annual Dues - Member On Leave	110.00	110.00	-		*
Dues Relief - Intern	(109.00)	(134.00)	(25.00)	2020-01-01	*
Dues Relief - Registered	(218.00)	(268.00)	(50.00)	2020-01-01	*
Dues Relief - Specified Scope License	(218.00)	(268.00)	(50.00)	2020-01-01	*
Fees					
Application Fee (Non-Refundable)	125.00	125.00	-		9.2.1, 9.2.2
Application Fee - Specified Scope of Practice	500.00	500.00	-		9.2.3
Application Fee - Certificate of Authorization	250.01	250.01	-		9.2.4.1
Administration Fee - De-Registration	100.00	100.00	-		9.2.5c
Assessment Fee - Academic	440.00	440.00	-		9.2.6
Assessment Fee - Geoscience	105.00	105.00	-		9.2.6
Assessment Fee - Exam Re-Read (Non-Refundable)	250.00	250.00	-		9.2.7
Exam Fee - National Professional Practice Exam	260.00	260.00	-		9.2.7
Exam Fee - Technical	300.00	300.00	-		9.2.7
PPE Writer's Fee	130.00	130.00	-		9.2.7
Administration Fee - Late Fee (Non-Refundable)	52.50	52.50	-		9.2.8
Administration Fee - Cancellation of Suspension	105.00	105.00	-		9.2.9
Administration Fee - Copy of Report	53.50	53.50	-		*
Administration Fee - Late Report	10.71	10.71	-		*
Administration Fee - Pre-Enrollment Time	53.00	53.00	-		*
Administration Fee - Pre-Grad Time	53.50	53.50	-		*
Administration Fee - Stamp Replacement	52.50	52.50	-		*
Assessment Fee - Interview Fee (Non-Refundable)	500.00	500.00	-		*
Assessment Fee - Re-Assess	125.00	125.00	-		*
Assessment Fee - Reinstatement	233.00	233.00	-		*
Assessment Fee - Thesis Reading (Non-Refundable)	240.00	240.00	-		*
Deposits					
Deposit - Discipline Appeal	500.00	500.00	-		6.5.3

* Bylaw not yet attributed in system

**ENGINEERS GEOSCIENTISTS MANITOBA
BUDGET FOR THE YEAR ENDING JUNE 30, 2020**

Approved by Council, June 13, 2019

	2019 Budget	2020 Budget	Difference from 2019 Budget	Notes (see pg.4)
GENERAL OPERATIONS				
Revenue				1
Annual certificate and license revenue	397,828	450,466	52,638	2
Annual dues revenue	2,741,744	3,193,016	451,272	3
Application assessment and administration fees	267,338	256,155	(11,183)	
Examination fees	100,733	82,870	(17,863)	
Meeting and event revenue	41,250	41,250	-	
Other revenue	32,000	32,000	-	
Revenue Total	3,580,894	4,055,758	474,864	
Expense				
Advertising and promotion	(14,000)	(15,000)	(1,000)	
Bank and financial service charges	(96,253)	(102,199)	(5,947)	4
Certificates and seals	(41,000)	(45,905)	(4,905)	5
Contract and consulting	(165,404)	(124,885)	40,519	6,8
Depreciation and amortization	(137,490)	(119,103)	18,387	7
EngCan and GeoCan annual membership	(93,635)	(93,509)	126	
Equipment rent and lease	(13,723)	(13,360)	363	
Honoraria, awards and incentives	(1,200)	(1,200)	-	
Insurance	(19,330)	(20,000)	(670)	
Licenses dues and subscriptions	(18,103)	(14,244)	3,859	
Meeting, venue and speaker costs	(26,860)	(51,132)	(24,272)	8
Miscellaneous	(4,150)	(5,591)	(1,441)	
Office lease and occupancy costs	(421,158)	(461,699)	(40,540)	9
Office supplies and small tools	(30,344)	(23,144)	7,200	10
Postage and delivery	(27,800)	(26,820)	980	10
Printing and reproduction	(12,000)	(8,450)	3,550	10
Professional fees	(35,000)	(32,000)	3,000	
Salaries and benefits	(1,715,807)	(1,748,642)	(32,835)	11
Secondary professional liability insurance program	(37,530)	(38,262)	(732)	
Staff and governance training	(19,500)	(21,020)	(1,520)	
Telecommunications, computer and internet	(72,384)	(36,927)	35,458	12
Travel	(61,350)	(51,600)	9,750	13
Expense Total	(3,064,020)	(3,054,690)	9,330	
GENERAL OPERATIONS NET	516,873	1,001,067	484,194	
ADD: INVESTMENT INCOME NET OF FEES	318,200	254,300	(63,900)	1,14
NET EXCESS FROM OPERATIONS AND INVESTMENTS TO FUND: COMMITTEES, TASKGROUPS, PROJECTS & PROGRAMS	835,073	1,255,367	420,294	

continued page 2...

COMMITTEE, TASKGROUP & PROGRAM - NET BUDGETS
COMMITTEE

Academic Review Committee	(1,075)	(1,075)	-	
Audit Committee	(792)	(792)	-	
Awards Committee	(1,075)	(1,075)	-	
Committee for Increasing Participation of Women in	(21,908)		21,908	15
Continuing Competence Committee	(25,956)	(17,456)	8,500	16
Council	(57,757)	(87,857)	(30,100)	17
Discipline Committee	(28,803)	(66,003)	(37,200)	17
Executive Committee	(396)	(396)	-	
Experience Review Committee	(4,128)	(4,128)	-	
Finance Committee	(396)	(396)	-	
Government Relations Advisory Committee	(1,120)	(1,120)	-	
Heritage Committee	(2,352)	(2,200)	152	
Indigenous Professionals Initiative Committee	(896)	(896)	-	
Investigation Committee	(30,512)	(40,112)	(9,600)	17
Nominating Committee	(493)	(493)	-	
Past Presidents	(941)	(941)	-	
Public Awareness Committee	(15,932)	(15,932)	-	
Public Interest Review Committee	(538)	(538)	-	
Registration Committee	(1,795)	(1,795)	-	
Salary Survey Committee	-	-	-	
Specified Scope of Practice License Committee	(538)	(538)	-	
Sports and Social Committee	(538)	(538)	-	
Keystone (formerly Communications) Committee	(33,717)	(33,717)	-	
Ownership Linkage Committee	(202)	(202)	-	
COMMITTEE Total	(231,859)	(278,198)	(46,340)	

TASKGROUP

By-law Change Taskgroup	(20,470)	(5,470)	15,000	18
Centennial Taskgroup	(560)	(560)	-	
Limitations of Actions	(2,150)		2,150	18
Sustainable Development	(2,150)	(1,792)	358	
TASKGROUP Total	(25,331)	(7,822)	17,509	

PROGRAM

Chapter Support	(11,000)	(15,000)	(4,000)	19
CIPWIE Mentorship Program	(6,400)	(6,400)	-	
Engineers Geoscientists in the Community	(139,635)	(147,659)	(8,024)	20
Focused marketing campaigns	(100,000)	(100,000)	-	
Outreach - Indigenous	(48,323)	(148,846)	(100,523)	21
Outreach - Female		(272,338)	(272,338)	22
PROGRAM Total	(305,358)	(690,243)	(384,885)	

continued page 3...

REGULAR PROJECTS, SPECIAL PROJECTS - NET BUDGETS
REGULAR PROJECTS
Recurring

Annual Ingenium Conference and AGM	(190,952)	(203,447)	(12,495)	
Annual Report	-	-	-	
Curling Funspiel	3,600	3,600	-	
Making Links Engineering Classic Golf Tournament	12,755	12,755	-	
MLA Government Reception	(7,000)	(8,500)	(1,500)	
New Members Lunch	(12,450)	(12,450)	-	
Provincial Engineering and Geoscience Week	(15,611)	(11,911)	3,700	
Volunteer Appreciation Event	(6,050)	(7,000)	(950)	
Act Revisions	(20,000)	(50,000)	(30,000)	23

One Time

Accounting Software Upgrade	(1,140)		1,140	18
CCWESTT hosting 3 year project	(25,677)	-	25,677	24
Enterprise Resource Planning Modernization	(10,000)	-	10,000	18
Building resiliency and adaptation for climate change		(2,150)	(2,150)	25

PROJECT Total	(272,525)	(279,103)	(6,578)	
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TOTAL COMMITTEE, TASKGROUP, REGULAR PROJECT & PROGRAM BUDGET

(835,073)	(1,255,367)	(420,294)	
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NET OPERATIONAL BUDGET (revenue over expenses for the year before special projects)

0	0	0
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SPECIAL PROJECTS APPROVED BY COUNCIL PAID FROM RESTRICTED FUNDS

Centennial Celebration Event	-	(540,000)	(540,000)	26
Engineering Changes Lives	(379,275)	(169,155)	210,120	26
SPECIAL PROJECTS TOTAL	(379,275)	(709,155)	(329,880)	

CAPITAL BUDGET
27

Computer equipment	(23,000)	(27,000)	(4,000)	28
Computer software	(21,880)		21,880	29
Leasehold improvements	(9,200)	(28,000)	(18,800)	30
Office furniture and equipment	(18,000)	(35,000)	(17,000)	30
CAPITAL BUDGET TOTAL	(72,080)	(90,000)	(17,920)	

CASH BUDGET

Estimated cash and investments (June 30, 2019)	5,200,000			31
Net budget including special projects	(709,155)			26
Capital asset acquisitions	(90,000)			27
Add backdeferred revenues and non-cash expenses		284,253		3,7
ESTIMATED CASH AND INVESTMENTS (June 30, 2020)	4,685,098			

NOTES TO BUDGET

- 1 Revenue forecasts have been estimated based on prior year actuals using regression analysis, and trend analyses including linear, logarithmic, and exponential growth models
- 2 Improvements to C of A administration processes have resulted in higher C of A registrations and renewals annually. Forecasts are based on methods stated in Note 1.
- 3 Annual dues are collected on a cash basis and subsequently, unearned portions are backed out to comply with accounting standards; Annual fees in this scenario are based on a member fee of \$536 (see Proposed Fee List Page 5)
- 4 Increased use of credit cards as the preferred payment method by registrants has resulted in higher volumes of transactions and the total fees have increased as a result.
- 5 Contingent on annual registrations; increased based on % of estimated new registrations
- 6 Reduced general use of consultants, re-allocated to consulting services focused on specific programming
- 7 Declining balance depreciation on capital assets purchased; major leasehold improvements two years ago resulted in higher depreciation values in earlier years
- 8 Change of classification of Speaker Fees for the Technical Writing Course from "Contract and Consulting", to "Meeting, venue and speaker fees"
- 9 Full year of full building occupancy where space was acquired halfway through the '18-'19 budget year; general increase to operating costs, property taxes etc.
- 10 Reductions due to improved IT systems, increased digital communications with registrants, and other paper reduction strategies
- 11 Net change includes wages, benefits, taxes, payroll processing fees; One new full time employee to support Operations; contractual increases; COLA; compensation survey adjustments;
- 12 Reduced contract costs as a result of ERP systems modernization efforts during the '18-'19 year
- 13 Reduced based on prior years' experience
- 14 Market volatility in recent years and anticipated reductions in savings through special project spending result in lower net investment income forecasts
- 15 Roll into Outreach programming
- 16 Ethics training module work completed and costs not carried forward to '19-'20 budget
- 17 Legal budget increased due to prior year experience
- 18 Majority of, or all work completed
- 19 Higher number of chapters forming
- 20 Higher volume of student registrations which are in turn donated to Universities dollar for dollar
- 21 Full year of funding compared to '18-'19 half-year; increased overall budget to improve communications and awareness
- 22 Operationalization of the "Engineering Changes Lives" special project scheduled to end December 31, 2019
- 23 Ramping up of legal costs of impelenting act revisions
- 24 Budgeted to net to zero, with an additional commitment of \$20,000 by the Association which is allocated through, and reflected in the Centennial Celebration budget
- 25 Expenses offset primarily though government funding (BRACE)
- 26 Funded from reserves; results in a Statement of Operations (i.e Income Statement) deficit which reduces cash as well as net assets
- 27 Capital asset acquisitions are necessary to maintain operations, but are not recongnized as an expense on Statement of Operations directly, but rather through the depreciation expense line over the life of the asset (see note 7)
- 28 New permanent staff computers @ \$2K each; regular replacement of machines scheduled for retirement
- 29 Moving towards subscription based services requires less investment in capitalized software
- 30 Planned acquisitions and renovations to optimize existing space
- 31 Includes all cash and investments, which are available based on balances of unrestricted and restricted net assets as well as liabilities



Minutes of the **ANNUAL GENERAL MEETING** of Engineers Geoscientists Manitoba, held at the RBC Convention Center, Winnipeg, Manitoba on **Thursday, October 18, 2018**.

1. CALL TO ORDER AND DECLARATION OF QUORUM

President Jonathan Epp called the meeting to order at 2:41 p.m. and welcomed everyone to the 99th Annual General Meeting of Engineers Geoscientists Manitoba.

Allan Silk, P.Eng. was invited to lead those attending the meeting in the National Anthem.

President Epp announced that quorum was present and declared the meeting duly constituted. As of the Call to Order there were 112 professional members in attendance.

President Epp stated that Engineers Geoscientists Manitoba will be presenting eight awards at the Awards Gala Dinner tomorrow evening.

President Epp invited James from AVent Pro to come up and provide a brief presentation on the electronic voting devices. Instructions on how to use the voting clickers were provided in the member package and a practice vote was held.

President Epp advised that the meeting was being recorded and asked speakers to use the microphone and state their name before speaking.

2. STANDING RULES OF THE MEETING

President Epp invited Professional Parliamentarian, Vera Chernecki to read the rules of the meeting. It was noted that motion forms would be available at the back of the room for members who wanted to put forth a motion.

President Epp announced that the standing rules of the meeting was recommended by Council and moved by Council for adoption.

He asked if there was any discussion on the motion.

Hearing none, President Epp called for a vote on the motion.

In Favour – 96.08%
Opposed – 3.92%

CARRIED

3. APPROVAL OF THE AGENDA

President Epp asked if there were any additions to the agenda. Hearing none the agenda was approved as circulated.

4. MINUTES OF THE 2017 ANNUAL GENERAL MEETING

President Epp noted that the minutes of the Annual General Meeting of October 19, 2017 were posted on the Association's website and were provided in the member package.

He asked if there were any corrections to the minutes. Hearing none, the minutes were adopted as circulated.

5. INTRODUCTIONS

President Epp introduced the members of the 2017 - 2018 Council, along with Dawn Nedohin-Macek, Manitoba Director on the board of Engineers Canada; Dr. Ganpat Lodha, Manitoba Director on the Board of Geoscientists Canada; and Alex Mireault from MLT Aikins, the Association's legal counsel for the meeting.

President Epp asked that any past president of the Association to please stand and be recognized.

President Epp asked that any member that had served on a task group, committee or chapter over the past year to please stand and be recognized.

President Epp recognized the invited guests who were representing other engineering or geoscience associations:

- Len White – Engineers Nova Scotia
- Kevin Nelson and Brian Zuroff – North Dakota Society of Professional Engineers

President Epp recognized the representatives of related Manitoba organizations:

- Judy Pestrak and Robert Winslow – Manitoba Association of Architects
- Bob Okabe, Kellie Orr and Andrew Procca – Certified Technicians and Technologists Association of Manitoba
- Eric Schillberg – University of Manitoba Engineering Society

President Epp introduced Dawn Nedohin-Macek, P.Eng., FEC, who brought greetings on behalf of Engineers Canada.

President Epp introduced Dr. Ganpat Lodha, P.Geo., FGC, who brought greetings on behalf of Geoscientists Canada.

6. MOMENT OF SILENCE FOR DECEASED MEMBERS

President Epp read the names of members who had passed-on during the last year. A moment of silence was observed in their memory.

7. REPORT OF THE PRESIDENT

President Epp transferred the Chair to Past President Lindsay Melvin, while he presented his report.

The report was provided in the member package and he spoke to some of the highlights, which included the results of Council's monitoring over the past year and the improvements made in Council's own processes.

Past President Melvin called for questions on the report. Hearing none, the Secretary was asked to record that the President's Report was discussed and received as information. Past President Melvin then returned control of the meeting back to President Epp.

8. SCRUTINEERS REPORT AND INTRODUCTION OF 2018-2019 COUNCIL

President Epp announced the names of this year's scrutineers and invited Joe Lovelace, Chief Scrutineer, to present the Scrutineers Report.

Mr. Lovelace announced the names of the newly elected councillors;

Four (4) professional engineers elected for a two-year term;

- Vaibhav Banthia, P.Eng.
- Carolyn Geddert, P.Eng.
- Ian Smallwood, P.Eng.
- Efrem Teklemariam, P.Eng., FEC

One (1) professional geoscientist elected for a two-year term

- Doug Bell, P.Geo, FGC

Mr. Lovelace announced the results of the by-law vote;

- By-law Proposal 4.5.6 – Finance Committee Amendments (PASS)
- By-law Proposal 13 – Code of Ethics Amendments (PASS)
- By-law Proposal 15 – Complaints and Discipline Amendments (PASS)
- By-law Petition 17.5.5 – Determination of Good Faith Amendments (PASS)
- By-law Petition 17.6.x – Consideration and Voting on Proposed by-law Amendments (PASS)

Mr. Lovelace also noted that the report of the Scrutineers was provided in the member package.

President Epp asked if there was any discussion on the report. Hearing none, the Secretary was asked to record that the Scrutineers Report was discussed and received as information.

President Epp announced the 2018-2019 Council and asked those present to please stand and be recognized.

9. AUDITORS' REPORT

President Epp noted that the Auditor's Report and the 2018 Financial Statements were provided in the member package.

He invited James Blatz, interim chair of the Audit Committee, to present the report of the external auditor and the financial statements. Highlights of the report included the process of the audit plan, removal of investment revenue and one-time project expenses from general operations and the review of restricted funds.

President Epp noted that the Audit Committee reviewed and Council approved the report and the financial statements as part of its governance policies and process.

President Epp asked if there was any discussion on the report. Hearing none, the Secretary was asked to record that the report of the Auditors and the 2018 Financial Statements were discussed and received as information.

10. APPOINTMENT OF AUDITORS

James Blatz, Interim Chair of the Audit Committee, presented the Audit Committee's recommendation of the external auditor based on the committee's review of the positive performance from Deloitte in its first year.

President Epp announced that the motion that Deloitte be appointed as the Association's auditor for the 2018-2019 fiscal year was recommended and moved by Council for adoption.

He asked if there was any discussion on the motion.

Hearing none, President Epp called for a vote on the motion.

In Favour – 94.9%

Opposed – 5.1%

CARRIED

11. 2018-2019 BUDGET AND SCHEDULE OF DUES AND FEES

President Epp announced that the Budget and the 2018-2019 Schedule of Dues and Fees were provided in the member package.

He stated that both the Budget and the Schedule of Fees were approved by Council, in accordance with the by-laws.

President Epp invited Past President Lindsay Melvin to provide a brief presentation on the budget. Past President Melvin spoke to the process for approving the budget along with the highlights of the 2018-2019 budget and plans for next year's budget.

President Epp asked if there was any discussion on the presentation. Hearing none, the Secretary was asked to record that the 2018-2019 Budget and the Schedule of Dues and Fees were discussed and received as information.

12. RESOLUTIONS

President Epp reported on Council's response to Resolution #1 from the 2017 AGM.

President Epp asked if there was any discussion on the report. Hearing none, the Secretary was asked to record that the report of Resolution #1 from the 2017 AGM was discussed and received as information.

Grant Koropatnick advised that two resolutions for the 2018 AGM were received in accordance with By-law 5.2.4.

Resolution #1

It was MOVED by R.A. Johnson, P.Eng., FEC and SECONDED by D.A. Ennis, P.Eng.,FEC that

INASMUCH as s. 12(6) of the Engineering and Geoscientific Professions Act, (the APEGM Act) declares that "Subsections 98(1) to (4) of The Corporations Act, (the Corp Act), do not apply to the association.", but

INASMUCH as this does not include s. 98(5), and

INASMUCH as s. Definitions 1(1) of the Corp Act states "'shareholder" includes a member of a corporation without share capital except where inconsistent with the provisions of Part XXII" and Part XII s. 266 of that Act states that "where used in relation to a corporation without share capital, "member" means a member having rights through a membership interest in the articles and by-laws of the corporation", any APEGM member who is entitled to vote at an annual meeting is a "shareholder", and

INASMUCH as said s. 98(5) states "A shareholder entitled to vote at an annual meeting of shareholders may, in accordance with section 131, make a proposal to make, amend or repeal a by-law.", and

INASMUCH as s. 131 states that "A shareholder entitled to vote at an annual meeting of shareholders may (a) submit to the corporation any matter that he proposes to raise at the meeting, hereinafter referred to as the "proposal"; and (b) discuss at the meeting any matter which in respect of which he would have been entitled to submit a proposal.", and

INASMUCH as the Corp Act need only apply if the APEGM Act or the APEGM by-laws does not include a right or procedure granted under the Corp Act, and

INASMUCH as neither By-law 17 approved in 2017 nor its immediate predecessor provides a member the opportunity to propose a change in by-law and to discuss such a proposal at an annual meeting before the proposal is voted on, or provides any other substantially equivalent remedy, and

INASMUCH as the right to propose and debate such matters lies at the heart of the functioning of the self-regulated professional association, viz. the APEGM, and

INASMUCH as such rights are more effectively exercised when provision is made for the widest possible opportunities - which opportunity would be better served by providing for discussion at both an online forum and at a general meeting, both before a vote, and

SINCE the provisions of current By-law 17 seem to be in conflict with the cited provisions of the APEGM Act and the Corp Act, and

SINCE the cited member's rights represent such a central position in the functioning of an independent, self-regulated profession, and

SINCE IT WOULD BE PRUDENT for this association to assure itself and its members of the legality of its by-laws and procedures, particularly those of the central By-law 17.

THEREFORE, BE IT RESOLVED THAT THIS MEETING ADVISE THE COUNCIL TO:

1. SEEK A JUDICIAL RULING ON THE POSSIBLE CONFLICT AMONGST THE APEGM BY-LAW 17, THE APEGM ACT AND THE CORP ACT, and

2. should the judge determine that there is any conflict or problems with other related issues that makes the current by-law faulty or invalid in some way, REQUEST GUIDANCE ON HOW TO GO ABOUT APPROVING A REPLACEMENT BY-LAW 17, and

3. DO SO AS A MATTER OF URGENCY, and

4. upon receipt of such findings and advice, ADVISE MEMBERS OF THE ASSOCIATION OF THOSE FINDINGS AND COUNCIL'S PLAN TO PROCEED, BOTH BY THEIR PERSONAL EMAILS AND BY PUBLICATION IN THE KEYSTONE PROFESSIONAL, WITHOUT UNDUE DELAY.

President Epp noted that there was a request to withdraw the resolution. The mover of Resolution #1 confirmed the request and the resolution was withdrawn.

Resolution #2

It was MOVED by D. Grant, P.Eng., FEC and SECONDED by V. Thielmann, P.Eng, FEC that Whereas, Members asked Council in 2017 to make changes, so that Members would be assured that future AGMs not run out of time as disastrously as in 2016, and whereas Council has declared that they share this goal, be it resolved that Members believe that Council has failed to take any action to achieve this. While the place and time of the AGM are clearly in the domain of Council, in the bylaws, it is clear that the CEO and his staff have set the time and place for some years now. We the members remind Council that it alone is in control, and that it has the power to select a time and day when all the business of each future AGM can be completed without adjournment. Morning AGMs never ran out of time. Only when the AGM was moved to the end of the day, to limit its duration, did this become a problem.

President Epp noted that the time was 3:28 p.m. and this would be that last item of business on the agenda. The mover of Resolution #2 was asked if he would like to begin the discussion. Mr. Grant, spoke to the resolution. Hearing no further discussion, President Epp called for a vote on the resolution.

In Favour – 35.9%
Opposed – 64.1%

DEFEATED

13. OTHER BUSINESS

(none)

14. RECOGNITION OF RETIRING COUNCILLORS

President Epp recognized the contributions of the following members who have completed their term on Council.

James Blatz, P.Eng., FEC
Jay Doering, P.Eng., FEC
Janet Gauthier, P.Eng.
Lindsay Melvin, P.Eng., FEC

15. GAVEL CEREMONY

The Scott gavel was passed from Mr. Jonathan Epp to Ms. Ruth Eden in accordance with the official ceremony for turning over the gavel to the incoming president. President Eden signed the scroll, which was then returned to its place in the gavel.

16. INCOMING PRESIDENT

President Eden spoke of the important legacy the profession has left over the past 98 years and the value of a sound strategic vision which will carry the profession into the next 100 years. President Eden also spoke of the privilege of self-regulation, the continued strive towards diversity and the need for the public to understand and appreciate the value of the professions.

17. CLOSING ANNOUNCEMENTS AND ADJOURNMENT

President Epp thanked everyone for attending and announced that the annual general meeting be adjourned.

Meeting adjourned at 3:41 p.m.

2018-2019 Director of Geoscientists Canada

Ganpat S. Lodha, PhD, P.Geo., FGC

Manitoba Director's Report: July 01, 2018 – June 30, 2019

MEETINGS

The Board of Directors had 5 meetings during this period: September, November, January, April, and June.

FINANCIAL REPORT

The Audit Committee approved report for the year ending 2018 was discussed during the June 2019 board meeting and was approved by the membership at its 22nd AGM held in Toronto. The organization is in good financial health. The deficiency of revenue over expenses for the year 2018 was in the amount of (\$25,338). This was partly because of the extra expenses incurred in the change over of the CEO. Beginning March 01, 2018, the organization had two direct employees on its payroll. The organization however had a healthy reserve of \$485,066 at the beginning of 2019.

ACTIVITIES

The GC Board and staff focused their efforts on work to address the recommendations made during 54th BOD and 21th AGM held in St. John's, NL in June 2018.

Strategic Plan

The Strategic Plan priority ranking table approved at the 2017 Yellowknife has continued to be discussed during this reporting period with major work being done under AST Phase II project.

AST Phase II Project

The first part of the AST Phase 2 project has been completed. Keith Johnson, FGC (Hon.), was hired as the project manager for the execution of this contract is continuing to work on the second and third components of this project with the base of operation at Engineers and Geoscientists BC. This is expected to be completed by the end of 2019. Expression of interest has been submitted to ESDC for Phase III of the project.

Geoscience Knowledge and Experience Review

The guideline for Geoscience Knowledge and Experience (GKE) requirements survey results from CA's were assembled and shared with the chair of CGSC. In all, there were 16 responses. All CAs except NT/NU responded (APEGA handles their admissions). The survey suggests GKE is in good shape with little need of revision - with two rating it perfect; 10 good, and four OK. There were no poor or bad comments needing drastic revisions. The CGSC however established two committees to work on minor revisions. One of the committees is focused on wording changes

and the other is focused on new photographs to refresh its look and layout. The review was completed and a revised version has been issued.

The Geoscientists Canada (GC) in collaboration with the Canadian Federation of Earth Sciences (CFES) had completed a 28-page document titled “Geoscience and Canada: Understanding our Earth; The vital role of Canada’s geoscientists”. This document was released during RFG2018 and widely distributed by Andrea Waldie during this reporting period to decision-makers in the federal government, academics, and all CA’s. The PDF version of this document is available at www.geoscientistscanada.ca. This booklet was produced with partial financial support from the Canadian Geological Foundations and contributions from professional geoscientists and science writers across from Canada.

European Federation of Geoscientists (EFG) and United Nations Economic Commission (UNECE) for Europe’s Resource Management

The EFG with headquarters in Brussels has continued interest to explore with GC and APGO on developing an MOU for easy exchange/acceptability of professionals between their member countries and Canada. Mark Priddle and Andrea Waldie participated in the meetings.

FELLOWS OF GEOSCIENTISTS CANADA (FGC) AND AWARDS.

Dr. John Clague, P.Geo., Engineers and Geoscientists BC(EGBC), in recognition of his outstanding research in Quaternary geology and exemplary public communication of natural hazards” was declared the winner of the Fellow of Geoscience awards for the year 2019.

Dr. Danielle Huminicki, P.Geo., EngGeoMB and two other P.Geo. from EGBC were approved for the award of FGC for in 2019. Also, five P.Eng. from EGBC were also approved for the award of FGC (Honorary).

ELECTION AND EXECUTIVE TEAM

Jeffery Parks, P.Geo. accepted the gavel of the office of the president for the year 2019-20. Under the new Governance Policy, the officers of GC are elected by the vote of its directors only. This year two candidates, namely Garth Kirkham, P.Geo. and Michael Parkhill, P.Geo. competed for the position of president-elect. Mr. Michael Parkhill, P.Geo. was declared elected after the counting of secret ballots Yuri Kinakin, P.Geo., NWT & Nunavut was elected as Treasurer. Caroline Anstey-Moore, P.Geo. from Newfoundland & Labrador was appointed to the Board to replace the outgoing director and past president Jeff O’Keefe.

Submitted by

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