# Engineers Geoscientists Manitoba Annual Report 2019-2020







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# 2019-2020 PRESIDENT'S REPORT

It is hard to believe that another year has come to an end. I recall starting out my presidency almost about a year ago with mixed feelings of excitement and apprehension. The excitement was of joining a distinguished group of luminaries who had held this position before me and apprehension stemmed from the trepidation one feels before taking on a momentous responsibility. With the support of a remarkable group of councillors, things settled down very quickly and we marched forward into the second century of professional regulation; undeterred by the predictable challenges and the unpredictable situations (read 'the Covid-19 pandemic').

As the time for me to step down approaches, I reflect and surmise what we did, what we could have done, what worked and what didn't? All of Council's decisions are guided by what the Association stands for — to protect the public of Manitoba. This is done by adhering to, albeit with some modifications, the Carver Governance Model where the following policy instruments help the Association achieve its goals as outlined in The Engineering and Geoscientific Professions Act:

The Ends – The objectives the CEO is expected to accomplish;

- The Executive Limitations The bounds within which the CEO may work;
- The Governance Policies The way in which Council governs; and
- The Council-Executive Policies The way in which Council works with the CEO.

In order to provide the highest possible level of service to the public, Council uses several reporting mechanisms that ensure all aspects of Association's functioning are compliant with policy instruments. These are reviewed from time to time. For example, a full review of our Ends and Executive Limitations was done in the year 2018-2019 and so was a complete review of By-laws that concluded prior to the Centennial.

I am pleased to report that most checks and balances that we have in place indicate that we are functioning well. The membership levels, especially new registrants, have stayed at a very healthy mark despite all the Covid-related challenges. This is noteworthy considering most other regulators across Canada have seen a decline in new registrations. Our external auditor, Deloitte, has assured us that the Association is financially sound and compliant from a regulatory perspective. Public perception of our professions as indicated by Probe Research's survey is extremely positive. I attribute these successes to the hard work of my predecessors and a large number of volunteers who support the various functions of the Association.

During the past one year, I have had the opportunity to engage with and listen to a number of our members. Most of these messages have been very positive and encouraging but as one would expect, some of these have been critical of what we do. As I do my bit to prepare our professions for the next one hundred years, I have tried to deliberately pay attention to the voices of disagreement. In my opinion, and as I had indicated in my inaugural speech last year, we do not want to be the professions of a select few. There exists gender disparity in our professions, the representation of our Indigenous peoples is disproportionately low, foreign trained engineers face additional hurdles to practise, and a small fraction of our members feel disenfranchised.

The aforementioned concerns have helped Council chart a roadmap that builds on our successes and makes us 'the professions' of the next century. The Engineering Changes Lives campaign has been a shot in the arm to make ourselves more



representative of the people we serve as outlined in The Act's purpose under 3(b) (ii) and 3(d). While bringing our membership categories in line with the minutiae of The Act, Council has worked hard to make sure that we continue to gain from the experience and wisdom of our senior members. Mentorship, after all, is in our professions' DNA. The Council has also initiated a full governance review that aims to ensure our structure and administrative processes are efficient, compliant, transparent, future-oriented, and serve the needs of all stakeholders.

In conclusion, as I hand over the baton to a very capable incoming President, Jason Mann, I look forward with excitement to what the future holds for us. I would like to thank my councillors, Grant Koropatnick (CEO), the Association staff and all of you who have supported me through this journey. It has been a tremendous learning experience and an absolute honour to be the 100th President of Engineers Geoscientists Manitoba. Let us join hands as we embark upon the second century and write a new future for our professions!

Jitendra Paliwal, P.Eng., FEC President



# **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.

#### **MISSON**

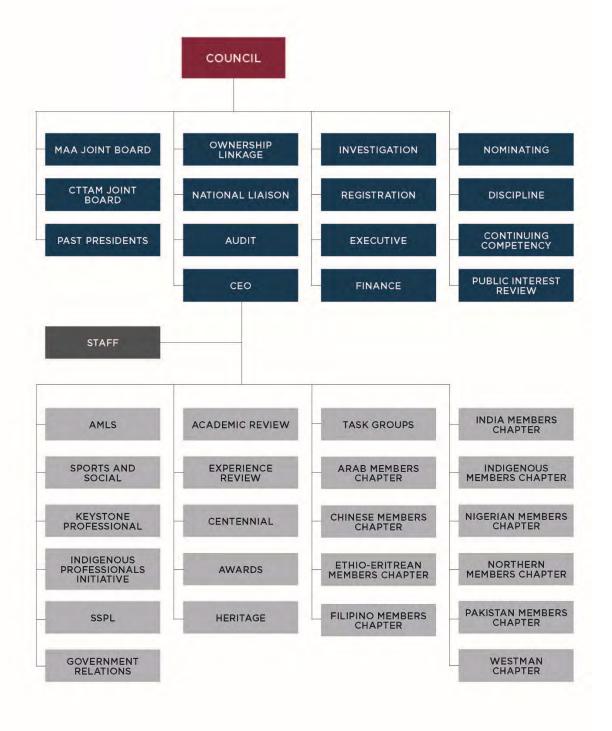
Engineers Geoscientists Manitoba is the leader and a facilitator of the process that ensures excellence in engineering, geoscience, and applied technology for the public of Manitoba.

#### 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**

- J. Paliwal, P.Eng. FEC, President
- J. Mann, P.Geo., Vice-President
- R. Eden, P.Eng., Past President
- V. Banthia, P.Eng., Elected Councillor
- C. Geddert, P.Eng., Elected Councillor
- N. Klassen, CET, Appointed Councillor
- Cheryl Lashek, P.Eng., Elected Councillor
- Katrine Levesque, EIT, Elected Councillor
- Linda Murphy, P.Geo., Appointed Councillor
- C. McDonald, Appointed Councillor
- Smallwood, P.Eng., Elected Councillor
- E. Teklemariam, P.Eng. FEC, Elected Councillor
- Allan Silk, P.Eng., FEC, Elected Councillor
- Izabela Witkowska, P.Eng., Elected Councillor

# **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
- S. Dong, Administrative Assistant, Government Relations
- F. Hillier, Executive Assistant, Council and CEO
- C. Hucks, Investigator
- G. Keatch, Events Coordinator
- 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. Unett, Standards Coordinator
- D. Vander Aa, Volunteer and Certificate of Authorization Coordinator
- D. Wawryk, Communications Coordinator



# **Volunteers**

Thank you to those volunteers who served the 2019-2020 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

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,

M.A. Becket, EIT

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.H.G. Maynard, P.Eng.

C.S. Mazurek, P.Eng.

R.N. Matthews, P.Geo., FGC

S.A.D. McBride, P.Eng., FEC

J. Reinsch

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. Razzag, EIT R.A.S. Reichelt, P.Geo., FGC 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

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.

C.R. Rosolowich, 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 Walleghem, P.Eng.

P.G. Vandoorne, P.Eng.

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.

Y. Zhou, EIT

D.E. Zubert, P.Eng.

K.J.E.M. Zumel, P.Eng.

K.R. Zurek, P.Eng., FEC



# **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 provinical 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 professions.



# 2019-2020 Arab Members Chapter

Mike Toma, P.Eng. Chair Samir Hammad, P.Eng. Vice-Chair Mohamed Matar, P.Eng. Past Chair Youssef Mouzahem EIT Secretary Moh'd Zeid, P.Eng. Treasurer

Mosleh Elkanoa, EIT Technical Advisor (resigned December 17, 2019]

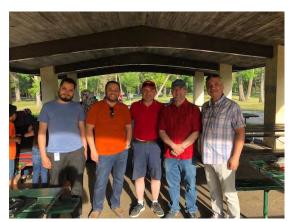
The Arab Members Chapter was officially approved by the Council of Engineers Geoscientists Manitoba on January 19, 2017. The membership in the Chapter is free and open for all interested engineers and geoscientists regardless of their professional status or background. Engineering students are also welcomed.

The Executive Committee meets on monthly basis.

#### **EVENTS**

1. Arab Chapter Community Picnic – July 5, 2019

This chapter organized event for the community was a family picnic with activities for adults and kids that took place at Kildonan Park.



2. Sponsorship to Mercury 13 play at Fringe Festival – July 28, 2019

As part of the Arab Chapter's participation in the "Women in Engineering" initiative and the "30 by 30" plan, Youssef Mouzahem represented the Chapter who sponsored this outstanding play of "Mercury 13" in Fringe Festival 2019, which tells the story of women's journey to be astronauts.

Where great minds meet to form great ideas The play was well attended, picture was taken with our Chapter member Karam Daoud who was playing multiple roles in the play.



## 3. I<sup>2</sup>FACE Summer Picnic - August 15, 2019

A shared organized event between the six ethnic-based chapters (Indian, Indigenous, Filipino, Arab, Chinese, and Ethio-Eritrean). The event which initially started as an initiative by four chapters (Arab, Filipino, Indian, and Chinese) is a family picnic with activities for adults and kids. Celebrated at St Vital, members of different chapters bring their authentic food to share it with others as a potluck. This event has become an annual diversity celebration.







4. Sponsorship and Participation at the Egyptian Pavilion of Folklorama – August 9, 2019

The chapter had the honour to sponsor the first-ever Egyptian Pavilion at Folklorama 2019. One of the shows was attended by Chapter Chair Mike Toma. Volunteers from the chapter were in attendance as well.





5. Participation at the Ethio-Eritrean Chapter AGM – September 22, 2019

The Arab Members Chapter participated in the AGM of Ethio-Eritrean Members Chapter and was represented by Mike Toma.





## 6. Site visit to Lafarge (Winnipeg) - September 26, 2019

The Arab Chapter organized a technical site visit to Lafarge (Winnipeg), one of the biggest cement producers in the world. The visit was coordinated by the Chapter's Technical Advisor Mosleh Elkanoa.



## 7. Participation in the Association Gala Dinner- October 18, 2019

The Arab Members Chapter participated in the Engineers Geoscientists Manitoba Awards Gala Dinner and was represented by Chapter Chair Mike Toma and Secretary Youssef Mouzahem. Mike has also attended the AGM of EngGeoMB.





## 8. Professional Reporting Workshop - November 16, 2019

This is a professional event by Chapter Vice-Chair Samir Hammad, P.Eng. on the international education recognition in Canada and professional reporting to EngGeoMB. The event was well attended and was held at the St Vital Public Library.





## 9. Chapter's Birthday - January 19, 2020

The Chapter celebrated its second anniversary at the University of Saint Boniface. The event was well attended with fun activities. The Chapter awarded four bursaries, two of them in recognition of the Association's Centennial, to four full-time engineering students. The event was reported in *The Keystone Professional* magazine.





## 10. Participation at the Chinese Chapter AGM - January 25, 2020

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



## 11. Participation at the Filipino Chapter AGM – February 15, 2020

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



12. Sponsorship and participation at an Arab community event – February 28, 2020

The Chapter had the honour to sponsor a fun event that included community music.



#### 13. Arab Members Chapter and COVID-19

The Arab Members Chapter, like everyone else, was affected by the unexpected pandemic situation of COVID-19. The Chapter had to cancel many planned events starting in March 2020. An event was planned at the University of Manitoba in late March 2020 to promote engineering as part of the Centennial celebrations. A community picnic was planned in July and was cancelled. The Annual General Meeting was moved to a virtual version due to the restrictions on public events in Manitoba.

#### Registration

Members in numbers:

P.Eng.	36
EIT	38
Students	27
Lay Members	65
GIT	1
Total	167



The graph above shows the Chapter membership development since its beginnings:

#### **New Logo**

One of the Chapter achievements this year was the introduction of our new logo. The logo represents us as part of our parent organization EngGeoMB with the map of Manitoba in the background. In the front, you will see the astrolabe which is an analogue calculator and a navigator that was developed by Arabs in the year 920 AD. Historically used by astronomers and navigators to measure the altitude above the horizon of a celestial body, day or night, it can be used to identify stars or planets, to determine local latitude given local time (and vice versa), to survey.





#### **Finances**

#### Financial Statement

# Financial Report - 2019/20

As of 31 March 2020

Date	Activity	Revenue	Expenditures	Balance
Date	Activity	Revenue	Expenditures	Dalalice
April 1, 2019	Carry over from 2018/19			\$1,181.56
June 3, 2019	Transaction fees		\$6.00	\$1,175.56
June 12, 2019	EngGeoMB payment	\$749.00		\$1,924.56
July 5, 2019	Picnic-City of Wpg (Park fees)		\$653.30	\$1,271.26
	Picnic (Kids Bouncers)		\$300.00	\$971.26
July 31, 2019	Sponsorship , Egyptian Pavilions		\$300.00	\$671.26
August 16, 2019	I2FACE picnic		\$23.00	\$648.26
July to Nov 2019	monthly fees / 5 months		\$25.00	\$623.26
November 15, 2019	EngGeoMB Centennial payment	\$3,000.00		\$3,623.26
November 16, 2019	City of Wpg refund (Picnic)	\$500.00		\$4,123.26
November 16, 2019	Coffee/Donuts- Technical workshop		\$31.26	\$4,092.00
December 2, 2020	Monthly fees		\$5.00	\$4,087.00
December 9, 2019	National Bank	\$1,500.00		\$5,587.00
January 19, 2020	Chapter Birthday- Food and drinks		\$293.01	\$5,293.99
	Chapter Birthday- Student bursaries		\$1,500.00	\$3,793.99
January 27, 2020	Donations to Canadian Arab Association of Manitoba		\$500.00	\$3,293.99
January 2, 2020	monthly fees		\$5.00	\$3,288.99
February 3, 2020	Monthly fees and Requ Trans fee		\$12.50	\$3,276.49
March 2, 2020	Monthly fee		\$5.00	\$3,271.49
Balance				\$3,271.49

# **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 student 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: <a href="mailto:Contact@aegm.ca">Contact@aegm.ca</a>

Visit us on social media:

Facebook: https://www.facebook.com/EGM.Arab.Chapter/

Twitter: @ArabEngineersMB

Instagram: aeg.mb

More information on the Chapter: <a href="http://enggeomb.ca/ArabChapter.html">http://enggeomb.ca/ArabChapter.html</a>



# 2019-2020 Awards Committee

Alan Aftanas, P.Eng., FEC (Chair)
Neil Chandler, P.Eng.(Ret)
Nishant Dhruve, EIT (Secretary)
Kaitlin Fritz, P.Eng.
Ganpat S. Lodha, P.Geo., FGC
Andy Nagy, P.Eng.
Hilmi Turanli, P.Eng.(Ret), FEC
Qiuyan Yaun, P.Eng.

Leaving the committee in the past year – Ernie Armitt, P. Eng. The committee thanks Ernie for his participation.

The Gala Awards Dinner, held on October 17, 2019, was a huge success; a beautiful and extravagant event featuring entertainment by acrobats and performances by the Royal Winnipeg Ballet and Monika's Danz Gym.

The Awards Committee thanks the staff and volunteers who organize such a fitting celebration for the recognition of our honoured award winners.





Report and photos: Alan Aftanas, P.Eng., FEC



# 2019-2020 Centennial Committee

- C. Basilio, P.Eng.
- A. Beveridge, P.Eng.
- J. Chen, EIT
- G. Cook, P.Eng., FEC (Heritage Committee Liaison)
- D. Ennis, P.Eng., FEC (Heritage Committee Liaison)
- M. Nishantha Gunatilaka, P.Eng.
- R. Hoemsen, P.Eng., FEC (Co-Chair)
- W. Jackson, P.Eng., FEC (Co-Chair)
- T. Flynn, P.Geo.
- 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 in 2019 as a lead up to our Centennial celebration. Look for it through our social media channels and on the website.





Throughout 2020, the plan was tohighlight important achievements at many different events and locations throughout Manitoba. Volunteer teams

focussed on **Outreach and Events**, **Professional Development**, leaving a **Legacy** and the **Centennial Book**.

Unfortunately, the COVID-19 pandemic intervened and, as a result, many events, activities and initiatives were cancelled.

Some activities and initiatives were able to take place, such as:

- Many Chapter-organized activities, tailored to the needs of the individual chapters.
- Manitoba Moose game day.



- Donated science kits (a STEM-related book in English or French and an experiment kit) to grade 3 classes in approximately 150 Manitoba schools.
- STEM Bursary and Scholarship program to deserving students at the University of Manitoba, Red River College, University of Winnipeg, and Brandon University.
- Habitat for Humanity Build Days over 50 volunteers and Association staff rolled up their sleeves to work together on a new condo development site in Winnipeg.
- The **Centennial Book**, which will be a collection of stories and pictures that honour the past 100 years of regulation in the province, is scheduled for publication in early 2021.

Watch for updates, as the pandemic allows at <a href="https://www.EngGeoMB.ca/Centennial.html">www.EngGeoMB.ca/Centennial.html</a>.

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.



# 2019-2020 Chinese Members Chapter

Yafang Jasmine Li, EIT Chair

Sue Arongna, EIT Vice-Chair
Jia Chen, EIT Treasurer
Zelin Li, EIT Secretary
Mia Wei, EIT WebMaster

Steven Wu, P.Eng, FEC Qiuyan Yuan, P.Eng.

Yang Zhou, EIT

The Chinese Members Chapter annual meeting was held on January 18, 2020, and the new executive committee was elected at the annual meeting. The roles of new executive committee members are listed above.

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 EngGeoMB. 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 Chinese Members Chapter has the following members as of June 30, 2020.

- 117 Full members (practitioners, including P.Eng., P.Geo., EIT, and GIT)
- 64 Student members
- 23 Lay associates (Technologists and new immigrants in the process to register with EngGeoMB)

#### **Events**

The following section presents the activities that were held between July 1, 2019, and June 30, 2020:

#### 2019 Technical Tour at MacDon Industries Ltd.

On November 7, 2019, the Chinese Members Chapter of Engineers Geoscientists Manitoba (the Chapter) was invited to a plant tour at MacDon Industries Ltd., a manufacturer of world-leading high-performance harvesting equipment for over 70 years with the headquarter at 680 Moray St., Winnipeg, Manitoba. A total of nine



members participated in a 1.5-hour tour.

With the reputation as The Harvesting Specialists, MacDon products are distributed and supported worldwide from offices in Canada, the United States, Australia, Russia, Brazil, and Germany. MacDon's relentless pursuit of improvement is driven by the desire to make harvesting easier and more productive for farmers. By working directly with producers and custom harvesters in the toughest real-world conditions, MacDon has always been able to pioneer industry-leading innovations. During the tour, the Chapter group was shown the state-of-the-art manufacturing facilities, including bending press, laser cut machines, powder coating lines, and forklifts, and combilift running in the plant. The Chapter was also given opportunities to ask questions about the products and knew a little more about the product development at MacDon and how testing was done on the new generation products. The group was very excited to see some MacDon's bestseller engineered products like the combine header FlexDraper® on the assembly line and was impressed by the continuous pursuit of engineers at MacDon to improve the product design through customers' feedbacks.







## **Engineers Geoscientists Manitoba Chinese Members Chapter 2019 AGM**

The 2019 annual general meeting (AGM) of the Engineers Geoscientists Manitoba Chinese Members Chapter was held on the 18th of Jan 2020. The event was held at Canadlan Fort Garry in Winnipeg, Manitoba. Sixty chapter members attended the meeting. The special guests invited to the event were Council President EGM and Professor of biosystems engineering at the University of Manitoba, Dr. Jitendra Paliwal, CEO and Registrar Grant Koropatnick, as well as the event sponsors and leaders from other EngGeoMB chapters.

The meeting started with Dr. Jitendra Paliwal's keynote speech. The topic was about how to register as a professional engineer in Manitoba. During his presentation, Dr. Paliwal introduced the history of the Association and why it was established. He also discussed many special cases regarding how registration could be processed for the candidates who are with different academic and professional backgrounds. The presentation was informative and well received. After the dinner buffet, the meeting continued with the volunteer appreciation ceremony. Volunteers have been a significant part of the success of the previous events organized by the chapter. Their contributions were recognized with certificates and special gifts prepared by the chapter's executive committee. As the long term sponsor of the chapter, the National Bank is known as the financial institution that provides tailor-made banking solutions for engineers. Shali Zhang, the Branch Manager of the National Bank, introduced the latest financial products designed specifically for engineers to the chapter members.

During the event, Grant Koropatnick sent his warm wishes to the chapter and all the members. He also talked about some upcoming events as a part of the Association's Centennial celebration in 2020. The AGM event sponsor Ling Xu from Freedom Financial sent his greetings to all members as well.

Jasmine Li, the Chair of the Chinese Members Chapter, presented the annual report of the past year. She provided the membership updates and reviewed all the chapter events organized in 2019. She also announced a new executive member for the chapter and introduced the upcoming events planned in 2020. Jia Chen, the treasure of the chapter, delivered the financial report of 2019. The AGM was continued with group discussions and networking sessions until the formal closure of the event.





















## Donation for Chinese engineer Ms. Yanzhen Li

Our member Ms. Yanzhen Li passed away on January 9, 2020. Here is Ms. Li's obituary: https://www.ethicaldeathcare.com/li-yanzhen

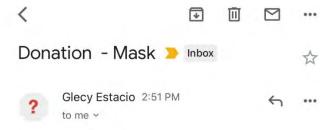
Sadly, we lost a great friend Yanzhen, she has answered and helped with lots of questions for our chapter. Lots of our members may have worked or studied with Yanzhen. We will always remember her kindness and intelligence. In memory of Yanzhen, the chapter organized an online donation event in March 2020 for her family. \$870 was collected from our kind and generous members. The donation has been received by Yanzhan's family on April 12, 2020.



#### **Masks Donation to Frontline Workers**

As our way of sharing the social responsibility and battling COVID-19, the Chapter donated 10 boxes (50 per box) of masks to frontline workers to the Southeast Personal Care home. Special thanks go to our main sponsor National Bank for the funding support and Ido Media for the label printing support. We have received a thank you message from Glecy Estacio, Resident Care Manager of Southeast Personal Care Home.





In behalf of the Management Team and the Staff

of Southeast Personal Care Home we sincerely thank you for your Mask donation.

Thank you to Chinese Members Chapters Engineers Geoscientist Manitoba.

Glecy Estacio, RN.BN

Resident Care Manager

#### **Southeast Personal Care Home**

1265 Lee Blvd

Winnipeg, MB. R3T 2M3

Ph: (204) 269-7111 ext.2230

Fax: (204) 269-8819





# 2019-2020 Continuing Competency Committee (CCC)

- T. Da Costa Martins, P.Geo.
- N. Gonzalez, P.Eng.
- J. Gunning, P.Eng., FEC (Chair)
- P. Janzen, P.Eng., FEC
- J. Loesel Sitar, P.Eng.
- J. Lovelace, P.Eng.
- M. Nicolas, P.Geo., FGC
- J. Pillipow, P.Eng. (Vice-Chair)
- A. Poetker, P.Eng., FEC
- E. Smith, P.Eng
- I. Witkowska, P.Eng.
- D. 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 its 9<sup>th</sup> year and met eight times in the last year. We are happy to report that greater than 99% of the membership is in compliance with the ProDev Reporting Program.



# 2019-2020 Discipline Committee

Allan Ball, P.Eng., FEC
Gervin Greasley, CAE, FEC
Christopher Hewitt, P.Eng.
Ray Hoemsen, P.Eng., FEC
Robert Janz
Karen Mathers, P.Geo., FGC
Kerra Mruss, P.Eng., FEC
Robert O'Toole, P.Eng.
Don Spangelo, P.Eng. FEC
Chair

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

Based on By-law 15.3.8 and for the reporting period from July 1, 2019, to June 30, 2020, the committee handled 10 files with six being referrals from the Investigation Committee, which the By-law requires the Investigation Committee to consult with a member of the Discipline Committee on the appropriateness of such penalty before registering a conviction and imposing a penalty. 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. Also, thank you to Phil Reynolds, M.A.A. who recently retired from the committee for his time spent on the committee.

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

Don Spangelo, P.Eng., FEC



# 2019-2020 Ethio-Eritrean Members Chapter

Sisay Asaminew, P.Eng. Bereket Assefa, P.Eng. Daniel Balcha, P.Eng. Desalegn Edossa, EIT Migbar Abera Eressa, EIT Seifu Guangul, P.Eng Aryam Misgina, EIT Getnet Muluye, P.Eng. (Chair) Fisaha Unduche, P.Eng.

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 and geoscience-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**

#### EXECUTIVE COMMITTEE

Getnet Muluye, Ph.D., P.Eng. (Chair)
Desalegn Edossa, Ph.D., E.I.T. (Vice-Chair)
Migbar Eressa, E.I.T. (Secretary & Treasurer)
Efrem Teklemariam, M.Sc., FEC, PMP, P.Eng. (Councillor)
Aryam Misgina, M.Sc., E.I.T. (Councillor)

#### ADVISORY BOARD

Bereket Assefa, Ph.D., P.Eng Daniel Balcha, Ph.D., P.Eng Fisaha Unduche, Ph.D., P.Eng Seifu Guangul, Ph.D., P.Eng Sisay Asaminew, P.Eng.

#### SOCIAL COMMITTEE Tsehaynesh Deboch, MBA

Bekalu Erkabu, M.Sc. student Kassahun Shambo, E.I.T. Habtamu Getachew, IEEQ student

# PROFESSIONAL DEVELOPMENT COMMITTEE

Sitotaw Yirdaw Zeleke, Ph.D., P.Eng. Daniel Balcha, Ph.D., P.Eng. Fisaha Unduche, Ph.D., P.Eng. Tadesse Habtemariam, P.Eng., PMP Nahome Birru, P.Eng.

Henok Tedla, P.Eng. Abel Mussie, Student

#### IT, MEMBERSHIP &

COMMUNICATIONS COMMITTEE Habtamu Tolossa, Ph.D., P.Eng. Nardos Kidane, M.Sc. Yonael Getahun, Student Beruk Meshesha, Student



#### **Events and Activities**

#### 1. Annual General Meeting - September 21, 2019

The Chapter held its first Annual General Meeting on Saturday, September 21, 2019, at Canad Inns Destination Centre Fort Garry (1824 Pembina Hwy, Winnipeg, MB). Over 30 members and invited guests attended the meeting, including CEO & Registrar Grant Koropatnick, P.Eng., FEC, Councillor Efrem Teklemariam, P.Eng., FEC, and Councillor Carolyn Geddert, P.Eng.

The meeting further provided opportunities to meet, exchange views and experiences, establish networks, and socialize.



2019 Chapter Annual General Meeting

#### 2. Professional Development Seminar - September 21, 2019

A professional development (PD) seminar was organized on September 21, 2019, at Canad Inns Destination Centre Fort Garry (1824 Pembina Hwy, Winnipeg, MB). Over 30 members attended the seminar. The PD seminar included:

- i) Manitoba Hydro System: An Overview Councillor Efrem Teklemariam, P.Eng., FEC, PMP Water Resources Eng. Dept. Manager, Manitoba Hydro
- ii) Co-operative Education & Industrial Internship Program
   Councillor Carolyn Geddert, P.Eng.

   Co-Operative Education & Industrial Internship Program Director
   Price Faculty of Engineering, University of Manitoba







Professional Development Session

# 3. Ethio-Eritrean Members Chapter - Committee Spotlight - Autumn 2019

The Chapter provided was featured as the "Committee Spotlight" in the 2019 Autumn issue of The Keystone Professional magazine.



#### 4. The 3<sup>rd</sup> Chapters Annual Summer Picnic – August 17, 2019

The Chapter participated in the planning and execution of the 3<sup>rd</sup> Chapters Annual Summer Picnic, which was held on August 17, 2019, at St. Vital Park. The picnic brought together Indigenous, Indian, Filipino, Arab, Chinese, and Ethio-Eritrean chapter members, families, and friends and provided an opportunity to network with other chapter members, both professionally and culturally. Over 150 members, families, and friends attended the picnic, of which about 30 of them were from the Ethio-Eritrean Chapter. The Chapter led and coordinated kids' games, activities, and prizes.



Chapter members, families, and friends at the picnic



A group picture showing Chairs of the six chapters



#### 5. Ingenium 2019 - Professional Development Seminars - October 17, 2019

The Chapter, represented by Getnet Muluye, attended Ingenium 2019 - Professional Development Seminars on October 17, 2019, at the RBC Convention Centre. Ingenium is a premier professional development and networking opportunity for the engineering and geoscience community in Manitoba.

#### 6. Ingenium 2019 - Annual General Business Meeting - October 17, 2019

The Chapter, represented by Getnet Muluye, attended the Association's Annual General Business Meeting on October 17, 2019, at the RBC Convention Centre.

#### 7. Ingenium 2019 - Awards Gala Dinner - October 18, 2019

The Chapter, represented by Getnet Muluye and Sitotaw Yirdaw-Zeleke, attended the Ingenium 2019 - Awards Gala Dinner which was held on October 18, 2019, at the RBC Convention Centre.



Taken at the Ingenium 2019 - Awards Gala Dinner

## 8. Participation at the Chinese Members Chapter Annual General Meeting – January 18, 2020

The Chapter, represented by Getnet Muluye, participated at the Chinese Members Chapter Annual General Meeting which was held on January 18, 2020.



## 9. Participation at the Filipino Members Chapter 2020 Annual General Meeting and Professional Development – February 29, 2020

The Chapter, represented by Getnet Muluye, participated at the Filipino Members Chapter Annual General Meeting which was held on February 29, 2020.

## 10. Ethio-Eritrean Members Chapter: Scholarships, Bursaries and Awards Program - 2020

As a part of the Centennial 2020 celebration, the Chapter made the necessary preparations to award bursaries to eligible applicants. The Chapter will be offering four (4) bursaries of \$400 each. The bursary recipients will be awarded at the Ethio-Eritrean Members Chapter: Scholarships, Bursaries and Awards event which is scheduled for Saturday, August 22, 2020.

#### 11. Website and Social Media

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

#### 12. Collaboration with Other Chapters

The Chapter collaborated with other chapters to exchange information and share experience to best serve Chapter members and achieve the objectives of the Chapter and the Association.

#### 13. 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. Ethio-Eritrean Members Chapter: Scholarships, Awards & Bursaries Event August 2020
- ii. Annual General Meeting November 2020
- iii. Professional Development Session November 2020
- iv. Volunteer Recognition and Networking Event 2021
- v. Ethio-Eritrean Members Chapter Birthday 2021
- vi. Professional Development Session 2021
- vii. Participation in the 4th Chapters' summer picnic event 2021
- viii. Ethio-Eritrean Members Chapter: Scholarships, Awards & Bursaries Event 2021
- ix. Promoting the Chapter to increase its membership
- x. Strengthen Chapter's efforts in achieving the objectives of the Chapter and the Association



#### **Chapter Membership**

The Chapter has 55 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, become a member, or affiliate, please visit our website at <a href="http://www.enggeomb.ca/EthioEritreanChapter.html">http://www.enggeomb.ca/EthioEritreanChapter.html</a>



## 2019-2020 Experience Review Committee

M.P. Awang, P.Eng.
J.J. Bell, P.Eng.
J.S. Betke, P.Eng., FEC (Chair)
A. Birur, P.Eng.
J.A. Bouchard, P.Eng.
H.A. Cea Canas, P.Eng.
A.K. Coolidge, P.Eng.
M.V. DeWiele, P.Eng., FEC
A.E. Dietrich, P.Eng., P.Geo.

M.V. DeWiele, P.Eng., FE A.E. Dietrich, P.Eng., P.G N.J.M. Douville, P.Eng. E.C. Fernandez, P.Eng. H.T. Freihammer, P.Eng. S.V. Gallagher, P.Geo. J.A. Wires-Munro, P.Eng. A.J. Gies, P.Eng.
H.S. Jhinger, P.Eng., FEC
N.M. Kesler, P.Eng.
G.M. King, P.Eng., FEC
H.J. Kuyp, P.Eng.
K.W.G. Lenton, P.Eng.
C.D. MacInnes, P.Eng.
M.H.A. Mady, P.Eng.
G.A. Maher, P.Eng., FEC
A.I. Margolese, P.Eng.
E.G. Phillips, P.Eng., FEC
J.N. Rempel, P.Eng.
C.S. Sandhu, P.Eng.

M.S. Schenk, P.Eng.
T.C. Schwartz, P.Geo.
M.K. Seewald, P.Eng.
M.M. Sefin, P.Eng.
E. Shams, P.Eng.
M. Sharafi, P.Eng.
K.K.T. Sim, P.Eng.
T.W. Smeall, P.Eng.
J.D. St. Laurent, P.Eng.
F.V.I. Taiarol, P.Eng.
W.M. Turchyn, P.Eng., FEC

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 began reviewing reports for Specified Scope of Practice applicants and three applications were approved in the past year.

At present, we have 1779 interns (1710 EITs and 69 GITs) enrolled with Engineers Geoscientists Manitoba. Over the past year, there have been 169 "First Time Registrations" and over 800 intern reports were reviewed by the ERC, typically covering 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 Association staff members, Sharon Sankar, P.Eng., FEC, Michael Gregoire, P.Eng., FEC and Chantelle Cabral, FEC (Hon.) 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. Even with added COVID-19 physical distancing measures to limit direct contact between volunteers and Association staff by moving the meetings to a virtual setting, we were able to keep the process moving forward seamlessly.



## 2019-2020 Filipino Members Chapter

Roy San Buenaventura, P.Eng. Chair
Gani Casalla, P.Eng. Vice-Chair
Norman Padilla, EIT Secretary
Kresta Zumel, P.Eng. Treasurer
Jun Tapia, P.Eng. Ex-Officio

#### **Executive Committee Members:**

Mar. 1, 2020 - to date

Allen Samson, P.Eng. Bless Ramos, EIT Ramon Anthony De Guzman, EIT Will Constantino, EIT

July 2019 - Feb. 29, 2020

Ray Sator, P.Eng. Nonie Generoso, P.Eng. Mike Villanueva, P.Eng. Cris Basilio, P.Eng.

#### Community Outreach Events – 2019/2020

- ANCOP Walk
- Christmas Cheerboard
- Flag Raising and Philippine Heritage Celebration

We are one in promoting diversity and inclusivity, partnering sectors of the society to uplift lives and to enhance communities and well-being. With this in mind, we joined the ANCOP Walk in August 2019 held at Assiniboine Park. This event brings awareness to our community to donate funds to support child education and community development in developing countries.

2019 will not end for the Chapter not giving back to the community. In cooperation with Winnipeg Christmas Cheer Board on its Feed-A-Family Program, we donated hampers of goods to four families within the city.

We sent Chapter representatives to the annual Philippine Flag Raising ceremony in June 2020 which was spearheaded by the Philippine



Heritage Council of Manitoba (PHCM). PHCM aims the enrichment of cultural traditions and natural heritage and to foster inclusivity and diversity in partnership with sectors of the society for capacity building and the betterment of the community.

#### EngGeoMB (I<sup>2</sup>FACE) Chapters Summer Picnic - August 17, 2019

The Filipino Members Chapter hosted the 2019 annual Association Chapters Summer Picnic dubbed as I²FACE" Summer Picnic. This free event fostering camaraderie through fun games was attended by the members, families, and friends coming from six EngGeoMB chapters (India, Indigenous, Filipino, Arab, Chinese, and Ethio-Eritrean). The chapters were assigned with and sponsored fun games, four adult games, and four children's' games were played during the event. A sumptuous lunch was served to showcase a variety of food shared by the participants. EngGeoMB CEO & Registrar Grant Koropatnick also graced the event.

#### **Fundraising Events**

- Bowling September 21, 2019
- Zumba for Fun and Fitness October 5, 2019

The annual bowling fundraising event is organized to raise fund to support the Chapter's activities and the scholarship project.

Through the initiative of our multi-talented former Chair Ethel Fernandez, P.Eng., Zumba for Fun and Fitness was put to reality. This spur-of-the-moment event filled a hefty amount into our coffers.

#### **Engineering Credentials - Info Session - November 9, 2019**

A free information session was conducted by the Chapter in collaboration with NorWest Co-Op Community Health on November 9, 2019. The session highlighted the "Pathway in Obtaining your Engineering License in Manitoba" and participated in by internationally educated engineers (newcomers and PR card holders) from the Philippines and other countries as well. The participants gained knowledge on the qualification assessment process, the required documents, and the different options provided by Engineers Geoscientists Manitoba. Ray Sator P.Eng. and Nancy Santoyo P.Eng. acted as the resource speakers during the event.

### **Christmas Party November 30, 2019**

- FMC-EGM Scholarship Awards
- Mar Mance Scholarship Foundation Awards



To cap the year, the Chapter held the "Ugly Sweater" Holiday Party with much fun giving a surprise gift to the partygoers wearing the ugliest sweater. This year's scholarship awards are special because instead of the usual four awards, the Chapter granted eight scholarship awards, four FMC scholarships and four Mar Mance scholarships outlaying a total of \$9,000!

#### AGM/Technical Seminar - February 29, 2020

- 2019 Annual Report
- Elections Result
- Professional Development Seminars

2019 is a fruitful year for the Chapter as reported by Outgoing Chair Jun Tapia, P.Eng., in terms of events/activities. In Addition to the reported events are external collaborations with other EngGeoMB chapters and with student members undergoing the IEEQ program. Despite the many activities the chapter funded, it has maintained its financial stability as reported by Outgoing Treasurer Cris Basilio, P.Eng. The election results were announced and four new members of the executive board officially took their oath-of-office with the term of two years.

Professional Development Seminars followed suit on the topics; In-Situ Decommissioning of Whiteshell Reactor #1 (WR-1) and Electric Vehicle 101 and Myths. Jeff Miller, EIT - Technical Lead, WR-1 In-Situ Decommissioning Project of Canadian Nuclear Laboratories and Chris Basilio, M.Eng, P.Eng. - Research Coordinator in Vehicle Technology & Energy Centre (VTEC) at Red River College delivered the topics respectively. Question and answer portions were conducted after the discussion of each topic.

## Resiliency of Engineers/Engineering in Manitoba Amidst CoViD-19 Webinar - June 13, 2020

This webinar was conceived to address the questions of our members who are most affected by the COVID-19 pandemic. The first topic addressed the questions about engineering career and the job market in Manitoba amidst COVID-19. Roma Thorlakson, FCPHR - President of Roma Thorlakson Executive Search expounded on the topic outlined advice on a career move and job hunting.

The second topic tackled resilient measures being undertaken by engineering companies or being undertaken in the practice of engineering. Former Chapter Chair Ray Sator, P.Eng. - Senior Traffic Engineering Specialist at Bell MTS delivered the 2<sup>nd</sup> topic. Q&As' were allotted after each talk.

Roy San Buenaventura, P.Eng. Filipino Members Chapter Chair, 2020-2021





## **August 10 - ANCOP Walk**









## **August 17 – I<sup>2</sup>FACE Chapters Picnic**









## **September 21–Bowling Fundraiser**









## October 5 – Zumba for Fun, Fitness, and Fund









## **November 9 – Engineering Credentials Recognition Process – Info Session**



#### Get to know the ..

- Qualifications assessment process and required documents
- Different options provided by Engineers Geoscientists Manitoba
- Experiences of internationally educated engineers who now earned their professional designation

Date: November 9, 2019 (Saturday) Location: 785 Keewatin St. Time: 1:00 PM- 4:00 PM

To inquire or register, please call or text Maricelle (204-792-8158)

\* Light snacks and bus tokens will be provided







# November 30 – Year End/Christmas Party and Scholarship Awarding









## **December 21 – Christmas Cheerboard Feed-a-Family Program**







## February 29, 2020 – Annual General Meeting and Professional Development Seminars









## June 6, 2020 - Philippine Flag Raising Ceremony @PCCM





"Resiliency of Engineers/Engineering in Manitoba Amidst CoViD-19" Webinar June 13, 2020





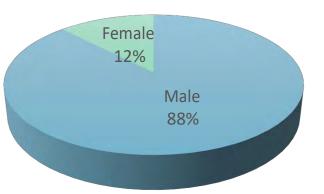
## Filipino Chapter Membership

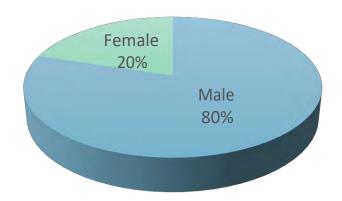




## Female Membership – 2019 30 BY 30 Initiative



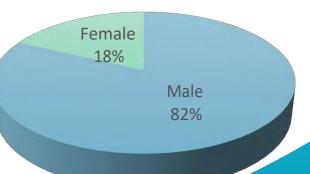




## **Students**

# Female 26% Male 74%

## Lay Associates



## 2019-2020 Heritage Committee

J. D. Bamburak, P.Geo.(Ret)

R.G. Bernier, P.Eng.

A.M. Brawerman, P.Eng.

M.G. Britton., P.Eng., FEC

D.G. Chapman, P.Eng., FEC

G.N. Cook, P.Eng., FEC (Chair)

D. Ennis, P.Eng.(Ret), FEC

T. Erskine, P.Eng.

L. Ferchoff, P.Eng.(Ret), FEC

L.G. Goldsborough (Public member)

R.M. Jones, P.Eng.(Ret), FEC

A.K. Letts, P.Eng.

G. S. Lodha, P.Geo., FGC

A.D. Myska, P.Eng., FEC

A.J. Pollard, P.Eng., FEC

J. Thomson, P.Eng.(Ret), FEC

The Heritage Committee objectives continue 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 was able to support the office staff and other committees on a few Centennial communications like the weekly Looking Back Through the Century items as well as *The Keystone Professional* Centennial Edition. However, the main focus over the last year has been on the preparation of the Centennial Book for the Association's 100<sup>th</sup> Anniversary. The work has taken more time and limited the committee's outreach in other areas like growing the Wiki site. However, like everyone, the Committee is adjusting to the new realities of dealing with COVID-19 and is working to stay on course. The additional time on the book will give the Committee the necessary time and resources to publish a great product that will highlight the Associations' contributions to Manitoba's development and make sure a wide range of views are considered.

Although the Centennial celebrations have been curtailed, for the most part, the release of the book will be one of the permanent reminders of the first 100 years on a different type of celebration than everyone expected. Look for the book in 2021! The committee is comprised of mostly retired members but would welcome any member who has the time to help reach the committee's objectives.



## 2019-2020 India Members Chapter

V. Banthia, EIT Councillor

V. Banthia, P.Eng. Past President (Past Chair)

A. Dey, P.Eng. President (Chair)

N.J. Dhruve, EIT VP Technical (Vice-Chair)

R.M. Godse, P.Eng., FEC Advisor

S. Goel, P.Eng. VP Communications (Secretary)

D. Kothari, EIT Councillor (webmaster)

A.N. Ogale, P.Eng. Advisor
D. Saraswat, P.Eng. Councillor

V.K. Shenoy, P.Eng. VP Finance (Treasurer)

S. Suri, EIT Councillor

- 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.
- The Chapter currently has 52 P.Eng., 52 EIT, and 20 students members.
- The Chapter is maintaining social media platforms (WhatsApp) and creates more
  multimedia platforms such as Facebook and LinkedIn to stay in touch with its
  members and executives. In addition, the Chapter has its own website.
- On August 17, 2019, the India Chapter participated in the I<sup>2</sup>FACE picnic organized by all ethnic chapters.
- On September 10, 2019, a professional development presentation was organized at the University of Manitoba. Harald Larsen presented "Roadside Safety Basics" and Collin McKinnon presented "Engineering Challenges in the North". More than 30 members attended the event.
- On September 18, 2019, the India Chapter organized a tour of the City of Winnipeg's Flood Inlet Control Structure. Around 10 members participated in the tour. Manitoba Infrastructure was kind enough to lend their staff to give the India Chapter members a tour of the facility.



- On November 21, 2019, the Chapter organized a presentation on "Our Home Lake Agassiz" by Raymond Reichelt. The event was held at the Association office. It was followed by a panel discussion on "Paths to be an Engineer". The panelists followed various academic paths to be an engineer. They shared their experience, challenges, and success stories to the members of the Chapter. Approximately 30 members participated in the PD event.
- On February 27, 2020, the Chapter organized two presentations, "Manitoba Water Quality" by Andrew Burton and "AI & Self-Driving Vehicles" by Dushyant Saraswat at the University of Manitoba. Approximately 25 members participated in the PD event.
- On January 6, 2020, an Appreciation Dinner was organized by the Chapter for its Executive Team.
- Miscellaneous activities:
  - Attention Areas: Chapter volunteer opportunities (event organization and coordination; graphics design and it support) and Chapter sponsorship opportunities
  - Reaching Out: The Chapter reached out to the U of M during the fall welcome event along with brochure and a banner to advertise its goal and objectives.
- Due to COVID, the Chapter's AGM has been deferred. It will be held on October 8, 2020.

Funding Details: The Chapter was able to secure Centennial fund of \$3000 from the Association to promote awareness on Indigenous culture.

In this fiscal year, the Chapter spent \$2,950.76 for carrying out chapter activities and received \$2,897.00 as funding from the Association and National Bank. The funding does not include the Centennial funding contribution.



## 2019-2020 Indigenous Members Chapter

R.J.J. Herrmann, P.Eng., FEC
T.R.J. Ouellette, P.Eng.
G.S. Page, P.Eng., FEC
Vacant

Treasurer
Vice-Chair
Chair
Secretary

The Indigenous Members Chapter remains a relatively new chapter and continues to grow. The Chapter has almost doubled in enrollment over the last year, with a total of 45 affiliated members as of August 26, 2020. The Indigenous Members Chapter has been working closely with the Indigenous Professional Initiative Committee (IPIC) of Engineers Geoscientists Manitoba and the recently hired Indigenous Professional Initiative Coordinator. The Chapter secretary has moved to the Engineers Geoscientists Manitoba Council and we are now seeking a new secretary and requesting nominations.

#### **Events**

- Indigenous Members Chapter 2019 Wine and Cheese Networking Event was held at the end of the fiscal year - April 15, 2019, at the Engineers Geoscientists Manitoba office
- 2. Indigenous Members Chapter 2020 Wine and Cheese Networking Event was cancelled due to COVID-19.
- 3. Indigenous Members Chapter Lunch and Learn postponed due to COVID-19 and will be rescheduled into the 2020/2021 fiscal year

#### Registration

Chapter Affiliation Members in numbers:

- P.Eng. and P.Geo. 30
- Intern 11
- Students 4

Indigenous professionals are a growing part of the engineering and geoscience community.

To find out more, please visit our web page at the link: <a href="http://enggeomb.ca/IndigenousChapter.html">http://enggeomb.ca/IndigenousChapter.html</a>

#### Contact Us

Professional engineers and geoscientists of all ethnicities and backgrounds have a role to play in making this chapter a success, so if you'd like to learn more about this chapter and how you can participate, please contact:

EngGeoMB.Indigenous.Chapter@gmail.com



## 2019-2020 Indigenous Professionals Initiative Committee

A. Azmat, P.Eng.

S. DeRoy

D. Ennis, P.Eng., FEC

A. Farrell-Morneau (resigned 09/2020)

N. Handa, P.Eng., FEC

R. Herrmann, P.Eng., FEC (Chair)

N. Masood, EIT

B. McIntosh, P.Eng.

L.A. Murphy, P.Geo. (appointed to

Council 10/2020)

R. McKay

N. Murdock

A. Nelson

T. Ouellette, P.Eng., FEC

G. Page, P.Eng., FEC

S. Peter, P.Eng., FEC

A. Poetker, P.Eng., FEC

M. Robson

D. Scott, Elder

Between July 31, 2019, and July 31, 2020, the Committee met six times.

This year the Committee has focused on building the membership of Committee to include members who can provide guidance in the areas of education, student support, traditional knowledge, along with engineers and geoscientists already working in the industry to guide the direction of End E-5.1.

The Terms of Reference for the Committee were updated to reflect the changes and posted to the Association's website in the spring of 2020. It was decided to reduce the number of meetings from monthly to bi-monthly in order to allow the Indigenous Professionals Initiative Coordinator the necessary time to develop an environmental scan, determine future priorities, and develop ways to support Indigenous youth participation in existing programs (i.e., ENGAP at the University of Manitoba and the Verna J. Kirkness Education Foundation) designed to encourage and provide support to engineering and geoscience fields of study.

This is in addition to work the Committee has begun to develop partnerships and collaboration opportunities to increase Indigenous representation in engineering and the geosciences through engagement with local Indigenous organizations and representatives from community groups. Presentations to the group were made by representatives from the Treaty One Development Corporation (T1DC) who provided an update on the future development of the former Kapyong Barracks site and The Firelight Group on their work in the areas research, policy, planning, mapping, negotiation, advisory, and capacity building services for Indigenous and local communities.



## 2019-2020 Investigation Committee

K. Atamanchuk, P.Eng., FEC

J. Blatz, P.Eng., FEC

D.G. Chapman

A. Chrobak (Lay Representative)

L. Korenbaum, P.Eng.

B. Luce (Lay Representative)

T.K. Malkiewicz, P.Eng., FEC

I. McKay, P.Eng.(Ret), FEC

R.N. Matthews

A. Pawlikewich, P.Eng., FEC

N. Privat, P.Eng.

J. Reinsch (Lay Representative)

V. Tanner, P.Eng., FEC

S. Walkes, P.Eng., FEC

R. Yang, 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 and Professional Geoscience*.

The Committee held 11 regular meetings during the year. In addition, four teleconferences were held to address matters that required immediate attention. Numerous sub-committee meetings were held to review the various complaints, concerns, and questions received.

The year began with 21 active investigation files on record and closed with 23 active files on record. A total of 13 new complaints or concerns were received, and 11 files were closed.

Of the 13 new complaints received:

- Five of the complaints were submitted by members of the public,
- Two were submitted by an Authority Having Jurisdiction,
- Four were initiated directly by the IC, and
- Two were 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.

On behalf of the Investigation Committee, I would like to thank the Engineers Geoscientists Manitoba support staff, Mike Gregoire, Lorraine Dupas, 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.



## 2019-2020 The Keystone Professional Committee

- C. Cousin, P.Eng. (Chair)
- K. Dodds, P.Eng.
- P. Maghoul. P.Eng. (resigned February 2020)
- A. Rakhra, P.Eng.
- R. Reichelt, P.Geo., FGC
- S. Sector, EIT
- L. Stewart, P.Geo.
- D. Strang, P.Eng, FEC

The Keystone Professional Committee is responsible for the official quarterly publication of Engineers Geoscientists Manitoba, *The Keystone Professional*. The Committee serves under the Association's CEO, and typically meets in person seven or eight times a year to review and plan direction for each issue. Since March 2020, all communications have been moved online. Members of the Committee work to develop ideas, guide and solicit content, contribute through our own writing, and review and edit all articles included within the publication.

The highlight of this past year was production of a special Centennial Anniversary issue for Spring 2020 in honour of the Association's 100<sup>th</sup> year. This issue provided a look back into our history, including a center fold-out timeline of milestones and major projects, celebrating the best of our professions. The additional effort by committee members and Association staff, in particular Danielle Wawryk, Communications Coordinator and Angela Moore, Manager of Operations, was well worth the effort and resulted in a very special issue.

The Committee's mandate allows for up to eight members, and effort has been made to ensure wide representation of our Association's membership and points of view within this group. The current composition of our committee is diverse in scope and area of practice, age and experience, and demographics. To further ensure broad representation of the views of our membership, all members are invited to submit articles, photos, or suggestions for future content; please submit by email to <a href="mailto:DWawryk@EngGeoMB.ca">DWawryk@EngGeoMB.ca</a>.



## 2019-2020 Nigerian Members Chapter

V. Adindu, P.Eng. President
J. Aina, P.Eng. Vice-President
V. Kokobili, EIT Secretary
O. Sampson, P.Eng. Treasurer

W. Jegede, P.Eng. Public Relations Officer

The Nigerian Members Chapter was inaugurated on June 7, 2020. Due to the prevailing pandemic in 2020 and the provincial restrictions on public physical gatherings at the time, the inaugural ceremony was held via the zoom virtual platform. In attendance were the five executive members as well as 20 non-executive chapter members.

The one-hour included opening remarks by the President in which he outlined the objective of the Chapter and also used the opportunity to call for continued collaboration from all members. Some of the objectives include:

- To facilitate the Chapter members' interest in Engineers Geoscientists Manitoba
- To assist the Chapter members in preparing them for the academic and professional requirements of the Association.
- To help Chapter members to resolve issues that may be particular to us.
- To facilitate the ability to network for the purpose of the most talked about Canadian work experience and career progression.
- To enable the sensitization of our community members, students, and friends with information regarding the profession and its impact on the society at large and possibly to encourage their interest in the profession.
- To facilitate the mentorship of members going through the registration process (e.g., report writing).

The President emphasized the importance of members familiarizing with the Chapter constitution and using the opportunity to clarify that the term of the current executives is set at two years after which new executives would be elected. The President also tendered apologies on behalf of the Association CEO who was unavoidably absent at the meeting.

The Vice-President facilitated the introduction of the 20 non-executive chapter members present at the meeting while the Secretary highlighted the proposed events for 2020. The Public Relations Officer asked for comments from the Chapter members on the formation of the chapter and expectations; thirteen of the members provided their thoughts with the majority showing enthusiasm at the start of the chapter. The major comments focused on the need for unity and

Where **great minds** meet to form **great ideas**  professional networking and mentorship to assist all current and future members in reaching their professional goals and aspirations. The majority of the members in attendance pledged their support to partner with the Chapter and provide mentorship for new and future members to enable integration into the Canadian engineering and geoscience workforce. The Chapter was also encouraged to create more awareness (through the appropriate public/social media outlets) to let members of the public know about the Chapter – with part of the target being new members and IEEQ students.

#### **Chapter Bank Account**

The Chapter's bank account was opened on July 10, 2020, at the Royal Bank of Canada. The signatories to the account are the President and Treasurer. As part of the parent body's commitment, a payment of \$686.00 is scheduled to be deposited directly to the account on August 1, 2020.

#### **Chapter Website**

The Chapter webpage was updated with the necessary information in July 2020 and will be updated as necessary. The webpage is http://www.enggeomb.ca/NigerianChapter.html.

#### **Proposed Programs for the Year**

Some of the proposed programs for the year include:

- Professional Development Seminars
- I<sup>2</sup>face Summer Picnic
- Professional Mentorship Programs
- Academic Assessment Result Guide



## 2019-2020 Pakistan Members Chapter

M. Ali, P.Eng. Chair

S.U. Shah, P.Eng. Vice-Chair

A.Tahir, Secretary (resigned June 29, 2020)

H. Shah, P.Eng. Treasurer

A. Razzaq, EIT Member-at-Large W. Hassan, EIT Member-at-Large U. Siddique, EIT Member-at-Large

Position vacant Secretary

The Pakistan Members Chapter was approved by Council on January 16, 2020. The first Chapter event was planned for April 2020, but due to the COVID-19 pandemic, the Chapter did not organize any in-person events for the health and safety of the general public. The Chapter is planning on organizing its first virtual event in August 2020.

Registration:

Registration Status	Count
Professional Members (P.Eng. and P.Geo.)	8
Interns (EIT and GIT)	8
Students	6
Associate Members	14

#### Looking into the future:

The objectives of the Chapter are to assist newly immigrated Pakistanis with their accreditation process with Engineers Geoscientists Manitoba. To support the 30 By 30 initiative, the Chapter strives to increase awareness of engineering and geoscience professions among the women in the Pakistani community in Manitoba. As the Pakistan Members Chapter is still in its infancy stage as compared to some of the older chapters, the executives of the chapter are learning and working to better assist our members and Aassociation.

To become a member of the Chapter, visit: http://www.enggeomb.ca/PakistanChapter.html



## 2019-2020 Provincial Engineering and Geoscience Week Committee

T. Gitzel, P.Eng., FEC (Chair)

M. Kamal, EIT

N. Le, P.Eng.

C. Roque Pena, EIT

M. Singer. P.Eng.

R. Sugden, P.Eng.

K. Trotter, P.Eng.

C. Watters. GIT

G. Whiffen, P.Eng.

P. Williams, EIT

The Provincial Engineering and Geoscience Week (PEGW) Committee held a popular week full of events in March, building on the success that has occurred during the last twenty-five years.

Our main event, the Spaghetti Bridge Competition, attracted over 1,000 students who competed to break 504 bridges, which held up 14,036.7kg of total combined load. The volunteer team travelled to four different schools during the week, in addition to the Saturday open registration at Kildonan Place, so that we could handle the increased demand of interested teachers and schools.

The strongest truss was built by a team of Grade 5 students from Dr. F.W.L. Hamilton School, which bore 176.3kg, before being crushed.

As our competition is using edible spaghetti, and making it inedible from the glue, we have once again donated \$28,073.40 (or \$2 per kg the students bridges withstood) to Winnipeg Harvest.

Children's activities such as snap circuits, gumdrop structures, digging for cool rocks, etc. were also held during the 2020 PEGW event. Hundreds of children went through our different activity stations, with the goal of learning more about science, geology, and engineering.



## 2019-2020 Public Interest Review Committee

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

When reviewing issues either identified by the Committee or brought forth to the Association and/or Council 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.

There were no issues identified over the course of this year which required the meeting of the PIRC. The Committee stands ready to receive and review any issues or topics from Council. Since there were no formal issues sent from Council, the Chair will make a review of the Committee terms of reference in case there are any administrative actions required.

A. Pawlikewich, P.Eng. (Chair)



## 2019-2020 Registration Committee

Allan Baskin, P.Eng.
Paul Bernatsky, P.Eng. (Chair)
Norman Garcia, P.Eng.
Adam Hayward, P.Eng.
Rolanda Jeria, P.Eng.
Marshall Kirton, MAA – Lay Member
Raj Mannem, P.Eng.
Michael Smith, P.Geo.

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, 2019 to June 30, 2020, the following number of files were reviewed by the Committee:

- 138 engineer interns from academic assessment enrolled
- 210 engineer interns enrolled
- 9 engineer interns reinstated
- 15 geoscientists interns from academic assessment enrolled
- 11 engineer U.S. licensees were accepted
- 0 geoscientists licensees were accepted
- 159 engineers and 8 geoscientists were registered as new members
- 284 engineers and 10 geoscientists were registered by mobility
- 31 engineers and 1 geoscientist were registered by reinstatement mobility
- 2 engineers were reinstated
- 0 geoscientists were reinstated



- 2 SSPL engineering first time licensees were accepted
- 1 SSPL engineering licensee was accepted under mobility
- 0 SSPL geoscience first time licensees were accepted
- 0 SSPL geoscience licensees were accepted under mobility

There are no new members in the Committee this year with one resignation. All the Committee members are currently within the required term limit according to the terms of reference for the Committee.

I would like to express my thanks to the Committee members for their efforts this past year. We have had some good, vigorous, and well considered discussions reviewing files and in particular files that have required further clarification for approval or further review. In as much as the Committee appreciated meeting in person once per month, the change to online meetings via Teams necessitated by the CVID-19 pandemic has not changed the Committee's enthusiasm for attending meetings and continuing the very important job of the registration committee. Thanks to all for this!

I would also like to thank Grant Koropatnick, P.Eng., FEC, CEO and Registrar, Mike Gregoire, P.Eng., FEC, Director of Professional Standards, and for all Association staff that have sat in on our meetings. Your insights, guidance, and advice to the Committee has been invaluable.

Finally, our meetings could not take place without the administrative support from Marlene Polson, Registration Coordinator, and without the invaluable background information and candidate communication that Sharon Sankar, P.Eng., FEC, Director of Admissions, brings to our meetings. Thank-you!



## 2019-2020 Sports and Social Committee

James Ashdown, P.Eng. Cameron Mazurek, P.Eng. (Chair) Roger Petursson, P.Eng., FEC Jenna Roadley, EIT Prince Soriano, P.Eng.

Activity from the Sports Committee for the 2019-2020 year was limited to only the third annual Curling Funspiel held once again at the St. Vital Curling Club. The event saw the return of many teams and sustained attendance as compared to previous years. The program was able to raise over \$4,000 for geoscience students at the University of Manitoba.

Unfortunately, the 17<sup>th</sup> Annual Making Links Engineering Classic was cancelled due to the COVID-19 pandemic. This event has raised over \$13,000 annually in recent years and the Committee will look forward to planning additional events in the future when group size restrictions have been relaxed to accommodate a fundraising activity.

Thank you to Canada Life for their continued sponsorship as Event Benefactor for the Curling Funspiel. Additional thanks go out to all our other sponsors, volunteers, committee members, and staff that help make our events a success.



# 2019-2020 Westman Members Chapter

- K. Cumming, P.Eng., FEC (Treasurer)
- R. Johnston P.Eng.
- M. Maendel P.Eng.
- A. March P.Eng.
- S. Melvin, P.Eng. (Secretary)
- P. Pulak, P.Eng.
- P. Vandoorne, P.Eng.
- E. Watters, P.Eng.
- S. Whaley, P.Eng (Chair)

The Westman Members Chapter 2019-2020 season started off very strong with the promotion of technical professional development luncheons and social events, but midway through the Chapter abruptly changed course due to concerns of COVID-19.

The Chapter managed to organize two well attending engineering events in December and January, but began cancelling scheduled venues such as the career symposium, Western Manitoba Science Fair, multiple professional development lunches, and member appreciation events due to the pandemic.

In late winter/early spring, the executive group transitioned into using a video conferencing software package to have regularly scheduled meetings. Creative ideas were discussed on how the Westman Members Chapter could connect with associated members knowing that the pandemic had changed the way one could interact with others. Ideas such as webinars and TEAM social chats were suggested, but in the end the group decided all efforts should be focused on planning and preparing for a busier 2020-2021 season.

Safety to our members is our top priority and therefore the Chapter continues to monitor the disruption of the COVID-19 virus in Manitoba. The Westman executive will continue to cancel/postpone any future events if we feel there is possible health risks.

Recognition for all Assocition members who have volunteered and supported the Chapter's events must be acknowledged during these dire times. Without the continual support, the Chapter would not be able to provide the services and CPD functions it does. Also, thanks to the executive committee for their ongoing support and striving to make Westman Members Chapter an active and successful chapter.



# ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF THE PROVINCE OF MANITOBA

# O/A ENGINEERS GEOSCIENTISTS MANITOBA

Statement of Operations Year Ended June 30, 2020

	2020	2019
DEVENUE		
REVENUE	¢ 2400 500	Ф 0.700.004
Annual dues (Note 5) Certificates and licenses	\$ 3,190,500	\$ 2,732,381
	450,236	432,110
Application assessment and administration	242,032	287,235
Examination fees  Mostings and events	68,240	99,260
Meetings and events	98,570	182,989
Other	40,849 4,090,427	69,336 3,803,311
EVERYORS	4,090,427	3,003,311
EXPENSES	050 057	07.007
Advertising and promotion	253,957	87,007
Amortization	113,430	122,260
Bank and financial service charges	126,547	102,976
Certificates and seals	34,485	43,529
Contract and consulting	346,708	509,484
EngCan and GeoCan annual membership	90,830	91,402
Equipment rent and lease	59,149	58,910
Honoraria, awards and incentives	14,255	27,919
Insurance	19,552	19,735
Licenses dues and subscriptions	6,646	15,657
Loss on disposal	-	11,826
Meeting, venue and speaker costs	236,073	310,810
Miscellaneous	12,484	7,275
Office expense	24,121	21,906
Office lease and occupancy costs	451,519	435,008
Payroll taxes, insurance and processing fees	110,825	96,053
Postage and delivery	28,271	24,924
Printing and reproduction	48,238	42,386
Professional fees	273,680	223,823
Salaries and benefits	1,870,703	1,679,652
Secondary professional liability insurance program	37,858	37,625
Sponsorships funding and support	156,287	152,400
Staff and governance training	13,213	21,361
Telecommunications, computers, and internet	44,957	52,119
Travel	30,258	53,532
	4,404,046	4,249,579
DEFICIENCY OF REVENUE OVER EXPENSES		
BEFORE INVESTMENT REVENUE (EXPENSES)	(313,619)	(446,268)
INVESTMENT REVENUE (EXPENSES)	, , ,	· , ,
Realized	331,297	186,873
Unrealized	(319,143)	
Investment transaction and portfolio management fees	(48,764)	•
Throughtent transaction and portions management lees	(36,610)	232,927
DEFICIENCY OF REVENUE OVER EXPENSES	\$ (350,229)	
DEFIDIENCE OF INEVENUE OVER EXPENSES	ψ (330,229)	ψ (∠13,341)

# ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF THE PROVINCE OF MANITOBA O/A ENGINEERS GEOSCIENTISTS MANITOBA Statement of Financial Position June 30, 2020

	2020		2019	
			 2010	
ASSETS				
CURRENT				
Cash	\$	2,133,182	\$ 510,650	
Accounts receivable		10,856	31,401	
Government remittances receivable		6,691	15,898	
Prepaid expenses		188,186	158,620	
Investments (Note 3)		199,990	351,728	
		2,538,905	1,068,297	
INVESTMENTS (Note 3)		2,958,246	4,270,099	
CAPITAL ASSETS (Note 4)		880,676	953,896	
Orti Tirite rice e la Cristica Ty	\$	6,377,827	\$ 6,292,292	
LIABILITIES				
CURRENT				
Accounts payable and accrued liabilities	\$	439,945	\$ 355,191	
Deferred revenue		2,147,657	1,796,647	
		2,587,602	2,151,838	
COMMITMENT (Note 6)				
NET ASSETS				
Unrestricted		908,356	957,663	
Invested in capital assets		880,676	953,896	
Internally restricted		2,001,193	2,228,895	
		3,790,225	4,140,454	
	\$	6,377,827	\$ 6,292,292	

APPROVED ON BEHALF OF THE COUNCIL

President

GEO & Registrar

# ENGINEERS GEOSCIENTISTS MANITOBA DUES AND FEES LIST FOR THE FISCAL YEAR ENDING JUNE 30, 2021

# Approved by Council June 11, 2020

	Current		Total	
	Total	New Total	Change	Proposed
	Including	Including	Including	Date of
	GST	GST	GST	Change
Annual Dues / Licenses				
Annual Dues - Practising Member*	536.00	536.00	-	
Annual Dues - Retired Member*	110.00	110.00	-	
Annual Licence - Temporary Licensee	536.00	536.00	-	
Annual Licence - Specified Scope of Practice	536.00	536.00	-	
Certificate of Authorization - Practising Entity	500.00	500.00	-	
Certificate of Authorization - Sole Practitioner	250.00	250.00	-	
Annual Dues - Intern	268.00	268.00	-	
Annual Dues - Student	20.00	20.00	-	
Annual Dues - Member On Leave	110.00	110.00	-	
Dues Relief - Intern	(134.00)	(134.00)	-	
Dues Relief - Registered	(268.00)	(268.00)	-	
Dues Relief - Specified Scope License	(268.00)	(268.00)	-	
Fees				
Application Fee (Non-Refundable)	125.00	125.00	-	
Application Fee - Specified Scope of Practice	500.00	500.00	-	
Application Fee - Certificate of Authorization	250.01	250.01	-	
Administration Fee - De-Registration	100.00	100.00	-	
Assessment Fee - Academic	440.00	440.00	-	
Assessment Fee - Geoscience	105.00	105.00	-	
Assessment Fee - Exam Re-Read (Non-Refundable)	250.00	250.00	-	
Exam Fee - National Professional Practice Exam	260.00	260.00	-	
Exam Fee - Technical	300.00	300.00	-	
PPE Writer's Fee	130.00	130.00	-	
Administration Fee - Late Fee (Non-Refundable)	52.50	52.50	-	
Administration Fee - Cancellation of Suspension	105.00	105.00	-	
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	-	
Administration Fee - Letter of Good Standing		21.00	21.00	July 1, 2020
Administration Fee - Letter of Good Standing (Rush)		36.75	36.75	July 1, 2020
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	-	

<sup>\*</sup>Pending revision by Council as per 2020 By-law voting results

# ENGINEERS GEOSCIENTISTS MANITOBA BUDGET FOR THE YEAR ENDING JUNE 30, 2021

# Approved by Council June 11, 2020

pp			Difference	
	2020	2021	Difference from 2020	Notes
	Budget	Budget	Budget	Notes
DEVENUE AND EVENUE BUDGET	Buuget	Buuget	Duuget	(see pg.2)
REVENUE AND EXPENSE BUDGET				1, 2, 3
Core Governance and Operations	(450.070)	(450 505)	(00.000)	_
Admissions	(156,378)	(178,707)	(22,329)	4
Executive	(280,078)	(277,709)	2,368	_
Finance	(263,092)	(301,687)	(38,595)	5
Governance	(153,770)	(136,550)	17,220	6
Information Technology	(239,626)	(243,411)	(3,784)	
Meeting and Event Hosting	5,294	15,549	10,255	7
Membership and Internship	3,513,206	3,790,101	276,894	8
Operations	(879,470)	(859,105)	20,365	9
Professional Standards	(461,272)	(560,180)	(98,908)	3, 10
Core Governance and Operations Total	1,084,815	1,248,301	163,487	
Communications and Outreach				
Communications and Stakeholder Relations	(389,157)	(408,908)	(19 752)	3, 9(a), 11
Equity and Representation	(441,630)	(556,136)	(114,506)	12
Governance	(1,730)	(1,191)	539	12
Government Relations	(219,982)	(228,539)	(8,558)	3, 13
	,	• •	, ,	
Meeting and Event Hosting  Communications and Outreach Total	(57,110)	(79,905) (1,274,680)	(22,795) (165,071)	3, 9(a)
Communications and Outreach Total	(1,109,609)	(1,274,000)	(165,071)	
Recurring Projects				14
Curling Funspiel	3,600	3,600	-	
Ingenium Conference and AGM	(203,447)	(159,127)	44,320	15
Making Links Engineering Classic Golf Tournament	12,755	12,755	-	
MLA Government Reception	(8,500)	(8,500)	_	
New Members Lunch	(12,450)	(12,450)	_	
Provincial Engineering and Geoscience Week	(11,911)	(12,411)	(500)	
Volunteer Appreciation Event	(7,000)	(7,000)	-	
Capacity Building for Engineers	(2,150)	(2,160)	(10)	
Recurring Projects Total	(229,103)	(185,293)	43,820	
	, , ,	, , ,	, in the second	
Investments	054.000	000 700	(04.000)	40
Investment Income and Expense	254,300	232,700	(21,600)	16
Investments Total	254,300	232,700	(21,600)	
TOTAL FUNDED FROM OPERATIONS AND INVESTMENTS	403	21,029	20,626	17
Special Projects Funded from Restricted Reserves				18
CCWESTT hosting 3 year project	172,137	(168,194)	(340,332)	19
Centennial Events and Activities	(490,256)	(90,018)	400,239	20
Cyber Security Assessment	(430,230)	(15,000)	(15,000)	21
Engineering Changes Lives	(169,155)	(13,000)	169,155	22
Special Projects Total	(487,274)	(273,212)	<b>229,053</b>	22
Special Projects Total	(407,274)	(273,212)	229,053	
GRAND TOTAL OF ALL BUDGETED REVENUES AND EXPENSES	(486,871)	(252,183)	234,688	23
CAPITAL AND CASH BUDGETS				
CAPITAL BUDGET				24
Computer equipment	(27,000)	(10,400)	16,600	25
Computer software		(15,000)	(15,000)	26
Leasehold improvements	(28,000)	(120,000)	(92,000)	27
Office furniture and equipment	(35,000)	(20,000)	15,000	28
CAPITAL BUDGET TOTAL	(90,000)	(165,400)	(75,400)	
CASH BUDGET				29
Estimated cash Balance (June 30, 2020)		1,700,000		30
Net budget including special projects		(252,183)		31
Captial asset acquisitions		(165,400)		32
Add backdeferred revenues and non-cash expenses		(93,706)		33
ESTIMATED CASH BALANCE (June 30, 2021)		1,188,711		34
CASH NET CHANGE		(511,289)		35
ONGITIET OTINITOL		(311,209)		33

#### NOTES TO BUDGET

- 1 Revenues and Expenses are shown on a *net basis* (revenues minus expenses) by primary activity. Activities that result in a *net expense* to the Association are represented in brackets and are subtracted, while those that result in *net revenues* are added. These are shown based on an accrual basis as they would be reported on externally published financial statements, following accounting rules as they apply to a Not-for-Profit entity.
- 2 Revenue forecasts have been estimated based on prior year actuals using regression analysis, and trend analyses including linear, logorithmic, and exponential growth models.
- 3 An error in the 2020 fiscal year budget resulted in the omission of a portion of Employee Health Benefits resulting in an understated estimate of salaries and benefits in the 2020 budget. This results in a higher estimate in 2021, despite only a small increase to rates from the benefits provider and impacts the net amounts for each of the activity lines in the 2021 budget.
- 4 Net change primarly due to trend analysis results related to aplication, assessment, administration, and examination fees.
- 5 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. Card transaction fee rates increased in December of 2019, which also contributes to the increase.
- 6 Governance activity consists primarily of costs attibutable to Council. The net decrease is a result of a combination of an increase to consulting fees relating to the review of the Association's Governance model, along with decreases to legal cost expectations (based on prior experience and trend analysis) and the removal of ongoing governance coach retainer fees.
- 7 Trend analysis shows an increase in revenues related to the Technical Writing Course offered through the Association.
- 8 Net increase is primarily due to Intern and Member Annual dues revenues previously collected during the 2020 fiscal year. Dues are collected during the renewal window of November to January each year and subsequently, unearned portions are backed out to comply with accounting standards; Despite no change to member fees, the recognition of 6 months of the previous year's member dues change results in an increase in annual revenue being *recognized* during the first half of the 2021 fiscal year. Annual dues in this scenario are based on an unchanged member fee of \$536 (see Proposed Fee List). In response to member feedback, \$10K has been alocated to begin setting up a new Mentorship Program (separate from the CIPWIE Mentorship Program).
- 9 (a) Employee role definition refinement, along with improved methods of cost tracking and allocation have resulted in wage costs being shifted out of "Operations" and into more appropriate categories to reflect cost by activity (Events and Communications). (b) This results in a decrease in expess allocated to this activity. Minor increases are seen in general HR costs, office lease, and equiment leases which offset the expense reduction slightly.
- 10 Trend of increasing legal costs attributable to investigations and discipline has resulted in expectations of continued cost increases. \$78K of the increase is attributable to legal cost estimates.
- 11 The role of Communications and Events Coordinator was split late in the 2020 fiscal year. The 2021 fiscal year budget includes both positions for the full year. Chapter funding was also increased from \$15K in 2020 to \$25K for 2021. Other minor changes contribute to the net change.
- 12 Includes female and indigenous outreach activities. Net change is primarily a result of the shift from the Engineering Changes Lives special project funding, to regular operational budget programming in January 2020. The 2020 budget was split, where the 2021 budget represents the full year in the regular operating budget.
- 13 Slight adjustment to wage estimate to increase accuracy of budget.
- 14 Recurring projects are activities with defined beginning and end dates and which occur duing short timeframes within the year. They are projects that are generally scheduled annually, but which may be added, removed, or altered year-by-year.
- 15 No Gala dinner is planned for the 2021 fiscal year; this reduces awards video production costs, and reduces the catering, event support, and venue costs related to the Ingenium activities. With uncertainties related to COVID-19, this budget is subject to change.
- 16 Volatility in the markets over the past few years has resulted in large variances in market values month-to-month (unrecognized gains and losses). In 2020, investments were on budget until the COVID-19 crisis impacted the markets. The Association saw significant decreases in market values in February and March. The portfolio has been seeing recovery in April and May. Recovery is expected to continue during the 2021 fiscal year, and the method of forecasting using trend analysis and probabilities was applied to this budget estimate.
- 17 Applying the principal that the Association will not plan a deficit budget, the 2021 regular operating budget from a "Statement of Operations" perspective (Revenues Expenses) results in a small 2021 budgeted surplus. With the uncertainties stemming from COVID-19, it is prudent to have a small surplus in order to hedge against higher than budgeted expenses, or lower than budgeted revenues.
- 18 "Special Projects Funded from Restricted Reserves" are defined as projects with a defined beginning and end, which do not have an expectation of regular recurrence. These projects are not funded from regular operating revenues, but rather through prior year surpluses that have accumulated over time, and which have been allocated to an internally restricted reserve fund for the purpose of funding the project.
- 19 This project was originally budgeted to occur over 3 fiscal years beginning in 2019, with the bulk of revenues and expenses being generated during the 2020 fiscal year. Social distancing and travel restrictions resulting from COVID-19 forced the committee to postpone the conference until November 2020 (in the 2021 fiscal year). The 2020 and 2021 budget represented here have been adjusted as a result of changes to timing of revenues and costs. Significant uncertainty surrounds this event at the time of budget preparation. It is expected that this budget will be adjusted regularly over the next few months, however it is expected that the net amount for this project will not exceed the limits originally set out in terms of total funding assigned through the restricted fund (a subset of the Centennial Fund).
- 20 The majority of revenues and expenditures related to this project were originally budgeted to occur during the 2020 fiscal year. Social distancing and travel restrictions resulting from COVID-19 forced the committee to postpone most in-person events until the 2021 fiscal year. The 2020 and 2021 budget represented here have been adjusted as a result of changes to timing of revenues and costs. Significant uncertainty surrounds the Centennial events and activities at the time of budget preparation. It is expected that this budget will be adjusted regularly over the next few months, however it is expected that the net amount for this project will not exceed the limits orignally set out in terms of total funding assigned through the restricted fund.
- 21 A firm will be engaged to perform an assessment of the Association's IT systems to ensure that the systems and data of the Association are sufficiently secured, and to consult on implementing changes to improve the Association's IT security position against new and emerging threats.
- 22 This project reached its completion in the winter of 2020 at which time the restricted fund was fully depleted and wound down. The project resulted in the formation of the Equity and Representation Department of the Association which also rolled in the Indigenous outreach activities along with the CIPWIE committee, and has since been working to enhance the Association's efforts towards E5 at a broader level.
- 23 This line represents the budgeted net deficit from an "All In" revenue and expense perspective. This net deficit is funded from prior year and/or projected budget surpluses (i.e. savings) which have been allocated for this purpose through internally restricted funds.
- 24 The purchase of capital assets are not represented in the "Revenue and Expense" portion of the budget; only the calculated depreciation of these assets are represented as an expense. This section provides details on the planned purchases of capital assets during the fiscal year.
- 25 Server hardware upgrades, along with a higher number of computers reaching their end of life were budgeted in 2020 compared with 2021.
- 26 Server Operating Systems, SQL Server, and accounting system software upgrades and updates are planned for 2021.
- 27 Renovations to the entry and lobby area are planned for 2021.
- 28 Banner pop up displays and miscellaneous office furniture purchases.
- 29 Revenues and Expenses are represented on an accrual basis and exclude certain cash transactions, or include transactions that don't impact the cash position of the Association. The Cash Budget adjusts for these transactions to estimate the ending cash balance of the Association for the 2021 budget year.
- 30 The Association began June 2020 with a healthy cash position (excluding investment accounts) of just over \$2M. It is expected that by the end of June, the cash balance will be approximately \$1.7M.
- 31 This is the "All In" net deficit value from the budgeted revenues and expenses.
- 32 This reduces the cash as a result of capital purchases that are not included in revenues and expenses.
- 33 This adds back non-cash expenses such as depreciation, and adjusts for the effect of revenue deferrals.
- 34 The expected cash balance at the end of the year, considering the adjustments previously noted. Based on monthly cash flow analysis, it is anticipated that the cash on-hand, along with the timing of purchases, and cash collections within the 2021 budget year will allow the Association to operate, without the need to sell investments during the 2021 fiscal year (if market volatility continues, it is advantageous to have sufficient cash so that investments don't have to be sold at a loss, where unrealized losses become realized).
- 35 The change (reduction) in cash from the beginning of the fiscal year, to the end of the fiscal year excluding investment cash accounts. Investment accounts have been excluded as a measure of caution resulting from market volatility generated by COVID-19 as it avoids any reliance on the value of these accounts in the estimates.



Minutes of the <u>ANNUAL GENERAL MEETING</u> of Engineers Geoscientists Manitoba, held at the RBC Convention Center, Winnipeg, Manitoba on <u>Thursday</u>, <u>October 17</u>, <u>2019</u>.

#### 1. CALL TO ORDER AND DECLARATION OF QUORUM

President Ruth Eden called the meeting to order at 3:03 p.m. and welcomed everyone to the 100th Annual General Meeting of Engineers Geoscientists Manitoba.

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

President Eden announced that quorum was present and declared the meeting duly constituted. As of the Call to Order there were 105 professional members in attendance.

President Eden noted that each member received an electronic voting device and the instructions for the device were provided in the member package. A practice vote was held.

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

#### 2. STANDING RULES OF THE MEETING

President Eden invited Professional Registered Parliamentarian, Vera Chernecki to read the standing rules of the meeting.

Mr. Pollard called a point of order and asserted that Ms. Chernecki was a member of the public and had no voice at the meeting. President Eden asked if there were any objections to Ms. Chernecki reading of the rules. Hearing none, Ms. Chernecki read the standing rules of the meeting.

President Eden announced the motion "That the standing rules of the meeting be approved" and stated that it was recommended and moved by Council for adoption.

She asked if there was any discussion on the motion.

Mr. Pollard asked for the names of the mover and seconder. President Eden noted that since the motion came from Council, it did not require a seconder because more than one person already supported it.

She asked if there was any further discussion on the motion. Hearing none, President Eden called for a vote on the motion.

In Favour – 92.71% Opposed – 7.29%

# 3. APPROVAL OF THE AGENDA

President Eden asked if there were any additions to the agenda.

Mr. Ennis asked if the minutes from the September 19, 2019 meeting were available. President Eden replied that the draft minutes were not available.

Hearing no additions, the agenda was approved as circulated.

#### 4. MINUTES OF THE 2018 ANNUAL GENERAL MEETING

President Eden noted that the minutes of the Annual General Meeting of October 18, 2018 were posted on the Association's website and were provided in the member package.

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

#### 5. INTRODUCTIONS

President Eden introduced the members of the 2018 - 2019 Council.

She then asked that any member who was a past president or served on a task group, committee or chapter over the past year to please stand and be recognized.

President Eden introduced David Lynch, President of Engineers Canada and Jeff Parks, President of Geoscientists Canada. She then recognized the invited guests from other engineering or geoscience associations and those guests representing related Manitoba organizations.

President Eden invited David Lynch, P.Eng., to the stage where he brought greetings on behalf of Engineers Canada.

President Eden invited Jeff Parks, P.Geo., FGC, to the stage where he brought greetings on behalf of Geoscientists Canada.

#### **6. MOMENT OF SILENCE FOR DECEASED MEMBERS**

President Eden read the names of members who had passed away since the last Annual General Meeting. A moment of silence was observed in their memory.

#### 7. REPORT OF THE PRESIDENT

President Eden transferred the Chair to Vice President Jitendra Paliwal, while she presented her report.

Vice President Paliwal called for questions on the report. Hearing none, the Secretary was asked to record that the President's Report was presented and received as information. Vice President Paliwal returned control of the meeting back to President Eden.

#### 8. REPORT OF COUNCIL ELECTION AND BY-LAW CHANGES

President Eden announced the names of the scrutineers appointed to oversee both the 2019 Council election and the by-law changes; Asit Dey, Mike Toma and Steven Wu.

She invited Steven Wu, Chief Scrutineer, to present the Scrutineers Report.

Mr. Wu announced the results of the 2019 Council election and named the newly elected councillors;

Three (3) professional engineers elected for a two-year term;

- Cheryl Lashek, P.Eng.
- Allan Silk, P.Eng., FEC
- Izabela Witkowska, P.Eng.

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

Jason Mann, P.Geo

One (1) intern elected for a two-year term

Katrine Levesque, EIT

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

• 2019 By-law Re-write (PASS)

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

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

President Eden announced the 2019-2020 Council and asked those present to please stand and be recognized.

#### 9. AUDITORS' REPORT

President Eden noted that the Auditor's Report and the 2019 Financial Statements were provided in the member package.

She invited Ron Stoesz, CPA, FCPA, Chair of the Audit Committee, to present the report of the external auditor and the financial statements.

President Eden noted that Council approved the auditor's report and the 2019 financial statements as part of its governance policies and process.

President Eden 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 2019 Financial Statements were presented and received as information.

# **10. APPOINTMENT OF AUDITORS**

President Eden asked Ron Stoesz, Chair of the Audit Committee, to present the Audit Committee's recommendation of the external auditor.

Mr. Stoesz noted that this was the second annual audit performed by Deloitte and based on the committee's positive review of their performance, Deloitte had been recommended as the Association's auditor for the upcoming fiscal year.

President Eden announced the motion "That Deloitte be appointed as the Association's auditor for the 2019-2020 fiscal year" and stated that it was recommended and moved by Council for adoption.

She asked if there was any discussion on the motion.

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

In Favour – 93.68% Opposed – 6.32% CARRIED

# 11. 2019-2020 BUDGET AND SCHEDULE OF DUES AND FEES

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

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

President Eden invited Councillor Jason Mann, Chair of the Finance Committee, to deliver a presentation on the budget. Councillor Mann provided an overview of the process taken by the committee to develop the budget and spoke of the highlights, which included an increase to member dues in order to operationalize the 30 by 30 Project into an ongoing Program for Equity and Representation.

President Eden asked if there was any discussion on the presentation.

Alan Pollard commented that our dues were higher than the other associations and put forward a motion of "No confidence in Council".

President Eden asked if there was a seconder. Hearing none, the motion did not proceed.

Mr. Pollard asked why our dues were higher than other associations.

Councillor Mann replied that the higher due was necessary to operationalize the Engineering Changes Lives Project into an ongoing Program for Equity and Representation. It was further stated that the program was an important priority as it related to the Ends and that the budget was carefully constructed with this in mind.

President Eden asked if there was any further discussion on the presentation.

Barry MacBride commented on the absence of an "actuals" column in the budget. He also asked about the location of the line item for Equity and Representation. He was referred to page two in the 2019-2020 Budget provided in the member package.

Hearing no further discussion, President Eden asked the Secretary to record that the 2019-2020 Budget and the Schedule of Dues and Fees were discussed and received as information.

#### 12. RESOLUTIONS

President Eden announced that there were no resolutions passed at the 2018 Annual General Meeting to report on.

Grant Koropatnick advised that one resolution for the 2019 Annual General Meeting was received in accordance with By-law 5.2.4.

#### Resolution:

It is Moved by D.G. Chapman, P.Eng., FEC and Seconded by D.A. Ennis., P.Eng., FEC

Whereas the current and future operation of The Association of Professional Engineers and Geoscientists of Manitoba (Engineers Geoscientists Manitoba) depends on adherence to its Act and by-laws in all its undertakings;

And whereas the application of bylaws which have not been approved by the membership in accordance with existing by-laws exposes Engineers Geoscientists Manitoba to future legal action;

And whereas the Engineering and Geoscientific Professions Act, clause 12(5) requires bylaw amendments to be "in compliance with the procedures set out in the association's bylaws";

And whereas the procedures for adoption of new or amended by-laws are contained in existing bylaw 17;

And whereas Council chose to call a special meeting on September 19, 2019 in accordance with by-laws 17.6.2 to discuss a set of amendments to the existing by-laws;

And whereas the quorum for such a meeting is 40, as specified in by-law 5.3.3;

And whereas evidence provided by the Secretary indicated that such quorum was not met;

And whereas by-law 5.3.3 requires the president to cancel or postpone the special meeting in the event that quorum was not obtained within an hour of the stated start time of the meeting;

And whereas voting on the by-law amendments may have taken place without the special meeting referred to in by-law 17.6.6 being properly constituted, having not achieved quorum;

And whereas such a vote would not be valid if the special meeting did not reach quorum; Be it hereby resolved that:

- a) Council, through the sign-in records for the meeting which took place on September 19, 2019, demonstrate to the scrutineers of the 2019 election for council on or before October 21, 2019 that attendance at the special meeting met the quorum requirements and;
- b) if such records show that quorum was not obtained, then it is recommended that Council immediately annul the results of the recent vote on by-law amendments and that the association then proceed with a vote on such amendments after the 2019 Annual General Meeting, in accordance with by-law 17.6.6.

President Eden asked if the mover or seconder would like to begin discussion.

Doug Chapman spoke to the resolution and claimed that the meeting on September 19, 2019 was not duly constituted and did not fulfill by-law 17.6.2. Therefore, the results of the recent by-law vote should be annulled, and the vote be rescheduled.

President Eden noted that there were no motions or voting at the September 19<sup>th</sup> meeting therefore the requirements for the meeting and the spirit of the by-law were met.

Dave Ennis suggested that Council consult a defense lawyer to confirm if there are any potential risks if the recent by-law vote is allowed to pass.

Don Spangelo added that any advice provided by legal counsel be shared with the membership.

President Eden asked if there was any further discussion. Hearing none, she reminded everyone that the vote was not on the resolution itself, but on whether or not the resolution should be considered by Council.

President Eden announced the motion "That the resolution be sent forward for Council's consideration" and called for a vote.

In Favour – 73.63%

Opposed – 26.37%

**CARRIED** 

#### 13. PUBLIC INTEREST REVIEW COMMITTEE APPOINTMENTS

President Eden stated that two members were to be elected to the Public Interest Review Committee by way of motion(s) at the Annual General meeting, for a two-year term, in accordance with By-law 4.5.4.2.

She called for a 15-minute break so that members could seek consent from potential nominees.

4:17 p.m. Break 4:32 p.m. Meeting resumed

President Eden called the meeting back to order and called for nominations for the two positions on the Public Interest Review Committee.

Roger Mussard, nominated by Don Himbeault Lawrence Ferchoff, nominated by Dave Ennis

Hearing no other nominees, President Eden closed the nominations.

President Eden asked for a mover and seconder on the motion "That Roger Mussard and Lawrence Ferchoff be appointed to the Public Interest Review Committee for a two-year term".

Allan Pollard moved the motion and Arnold Permut seconded the motion.

President Eden asked if there was any discussion on the motion. Hearing none, she called for a vote.

In Favour – 91.78% Opposed – 8.22% CARRIED

# **14. OTHER BUSINESS**

(none)

#### 15. RECOGNITION OF RETIRING COUNCILLORS

President Eden recognized the following members who had completed their term on Council.

Jonathan Epp, P.Eng., FEC Doug Bell, P.Geo., FGC John Guenther, P.Eng., FEC Florence Lee, EIT

# **16. GAVEL CEREMONY**

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

#### 17. INCOMING PRESIDENT'S ADDRESS

Incoming President Paliwal spoke of the 100-year journey of engineering as a regulated profession in Manitoba. He spoke of the challenges and opportunities that the professions will face moving forward and of the professions' responsibility to be more inclusive and diverse during these exciting times of change.

#### 18. CLOSING ANNOUNCEMENTS AND ADJOURNMENT

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

Meeting adjourned at 4:47 p.m.

Ruth Eden, P.Eng. FEC

President

G. Koropatnick, P.Eng. FEC Secretary, CEO & Registrar