

COMMITTEE REPORTS

JULY 1, 2021 - JUNE 30, 2022

ARAB MEMBERS CHAPTER

The Arab Members Chapter (also known as Arab Engineers Chapter) was officially approved by the Council of Engineers Geoscientists Manitoba on January 19, 2017. The membership in the Chapter is free and open to all interested engineers, geoscientists, and engineering/geoscience students regardless of their professional status or background.

During the first quarter of 2022, the Arab Members Chapter held its annual election for several positions. At the May 2022 Chapter's AGM, the Arab Members Chapter announced its new board members as noted.

PREVIOUS CHAPTER EXECUTIVES - SINCE APRIL 10, 2021

K. Harb, P.Eng.	Chair
S. Hammad, P.Eng.	Vice Chair
N. Elsaleet, P.Eng.	Treasurer
Y. Mouzahem, P.Eng.	Secretary
M. Toma, P.Eng.	Past Chair
H. Alnajjar, EIT	Councillor
M. Matar, P.Eng.	Councillor
M. Ghaffari, P.Eng.	Councillor
W. Safklo, P.Eng.	Councillor

NEW CHAPTER EXECUTIVES - AS OF APRIL 10, 2022

K. Harb, P.Eng.	Chair
S. Hammad, P.Eng.	Vice Chair
N. Elsaleet, P.Eng.	Treasurer
H. Alnajjar, EIT	Secretary
W. Safklo, P.Eng.	Technical Advisor
M. Toma, P.Eng.	Councillor
S. Abu Nawwas, EIT	Councillor
A. Kanan, P.Eng.	Councillor

CHAPTER MEETINGS

The Executive Committee continues to meet on a monthly basis, and when required, holds special meetings to discuss urgent matters relating to the Chapter.

EVENTS

The COVID-19 Pandemic continued to place various restrictions during this reporting period; however, the Chapter held several activities/events to keep the momentum amongst the membership and the in spirit of its commitment to provide the best support to its members and all registered members at Engineers Geoscientists Manitoba (EngGeoMB). And to achieve its goals, the Arab Members Chapter Executives team adapted the use of virtual activities and in person when safe to do so; and conducted the followings:

1. ATTENDING FILIPINO 10TH ANNIVERSARY - AUGUST 7, 2021

The Arab Members Chapter (AMC) participated in the Filipino Chapter's tenth anniversary. AMC's Executives attending this event included Mr. Kassem Harb - Chair, Mr. Youssef Mouzahem - Secretary and Mr. Mike Toma - Past Chair.

2. ST. VITAL MEET 'N' GREET - AUGUST 27, 2021

The meet n greet was a successful event where many employed, students and chapter leadership individuals attended and got to know about the chapter more. Refreshments were served while everyone was socializing and making new friends.

3. RESUME WRITING WORKSHOP - DECEMBER 16, 2021

Due to its popular demand, the Arab Members Chapter conducted another workshop on Resume Writing attracted approximately twenty six (26) participants. The workshop was presented by our Mr. Samir Hammad (Vice Chair). It had received great feedback and attendees showed a gratitude of appreciation for such workshop.

4. CHAPTER 5TH BIRTHDAY - JANUARY 19, 2022

Once again, the Arab Members Chapter celebrated its fifth anniversary virtually. This event saw good attendance and included fun activities and prizes. In addition, the Arab Members Chapter awarded two (2) bursaries (\$500 each) to full-time engineering students.

5. PROJECT MANAGEMENT PROFESSIONAL (PMP) COURSE - FEBRUARY/MARCH 2022

As part of the Arab Chapter's commitment to support the professional development of its members and colleagues at the Engineers Geoscientists Manitoba, we continued to provide low cost and high quality PMP training courses which qualify attendees to attend the PMP exam. Additionally, the Arab Members Chapter offered 50% reimbursement on the PMP exam fees (at PMI members' rate) to the first two attendees who take and pass the PMP exam within 6 months of completing this course. This program had approximately twenty (20) participants that took part at this event.

6. TECHNICAL PRESENTATION "POWER DELIVERY IN MANITOBA"- APRIL 19, 2022

The Arab Members Chapter also provided a technical presentation on Power Delivery in Manitoba that was presented by the current EngGeoMB's president Mr. Allan Silk. A good turnout of approximately twenty five (25) participants took part at this event. The presentation provided good understanding of electricity in Manitoba and its delivery to consumers.

7. ANNUAL GENERAL MEETING - MAY 14, 2022

On an annual basis, the Arab Members Chapters holds its Annual General Meeting; and this year it was held on May 14, 2022. The event included a message from EngGeoMB, Chapter's report for the previous year, election results, and draws, among other topics.

REGISTRATION

According to the information received from EngGeoMB, the Arab Members Chapter saw a reasonable increase in its membership from the previous years as noted in the following table:

	2019 - 2020	2020 - 2021	2021 - 2022
P.Eng.	36	53	57
EIT	38	53	69
Students	27	45	45
Lay Members	65	72	73
GIT	1	1	1
TOTAL	167	224	245

SPONSORSHIP

The Arab Members Chapter has renewed its sponsorship agreement with National Bank which will help the Chapter to have more events and provide technical knowledge and student's bursaries.

FINANCE

Financial Statement (current as of June 2022)

REVENUE/EXPENDITURE REGISTER				
Date	Description	Revenues	Expenditures	Balance
Carry over from 2021/2022 (balance in RBC account)		\$ 4,574.22		\$ 4574.22
22-Apr-22	National Bank Sponsorship 21/22	\$ 1,500.00		\$ 1500.00
25-Apr-22	Public Mobile (13 month)		\$ 104.00	\$ 104.00
02-May-22	Monthly fee (May, Jun, Jul)		\$ 15.00	\$ 15.00
03-May-22	AI BASHA CAFÉ A - Monthly Meeting		\$ 127.76	\$ 127.76
16-May-22	Yousef - Annual Meeting		\$ 200.00	\$ 200.00
27-May-22	Ikea - Monthly Meeting		\$ 22.55	\$ 22.55
22-Jun-22	ENG GEO MB	\$ 2,339		\$ 2339.00
Total (2022/2023)		\$ 8,413.22	\$ 469.11	\$ 7944.11

FORWARD LOOKING

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

The Arab Members Chapter Executive Committee is working diligently 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.



For more information about the Arab Members Chapter, please scan the QR code.

AWARDS COMMITTEE

THE 2022 AWARDS COMMITTEE CONSISTED OF:

A. Aftanas, P.Eng.	Chair
V. Banthia, P.Eng.	
N. Chandler, P.Eng.	
N. Dhruve, EIT	Secretary
K. Fritz, P.Eng.	
G. S. Lodha, P.Geo.	
J. O'Driscoll, P.Eng.	
H. Turanli, P.Eng.	
Q. Yuan, P.Eng.	

The purpose of the Awards Committee is to receive nominations and select members of the association to be recognized for their excellence by Engineers Geoscientists Manitoba, Engineers Canada and Geoscientists Canada. Engineers Geoscientists Manitoba members are able to nominate their colleagues for awards using the online nomination forms available at the Engineers Geoscientists Manitoba website available at the QR code provided below. The deadline for the nominations is February 1, 2023.

The 2021 Gala Awards Dinner was held on November 5, 2021, as a virtual (online) event due to the pandemic. Software was used to mimic a dinner-like gathering complete with pre-event mingling/networking before seating at virtual tables. The emcee conducted the event like an in-person dinner event, including video productions of the award winners, and a speech by the award recipient. The awards event included one new category, the Innovation Award.

Virtual committee meetings began in the fall of 2021. The first order of business was to welcome two new members to the Committee, Vaibhav Banthia and Jeff O'Driscoll. The new award category for this year, the Student Achievement Award, received approval from the Association along with funding for a cash prize (i.e. the \$1,000 cash prize is the only category that has a cash prize).

This year the nomination deadline was extended to February 18, 2022. 24 nominations were received in 10 award categories. During the subsequent five Committee meetings the candidates were evaluated in accordance with the award criteria and award winners were recommended for approval. Meetings were held on January 31, March 1, March 29, April 12, and May 10, 2022, Citations were completed by committee members for each award winner and provided to the Award Ceremony event organizing committee for follow-up. The award winners will be honored during the Engineers Geoscientists Manitoba AGM Conference.



***For more information about
the Awards Committee,
please scan the QR code.***

BRACE

BRACE INFRASTRUCTURE PROJECT WORKING GROUP (BIPWG)

The BRACE Infrastructure Project Working Group (BIPWG) was created to advise, assist, support, and advocate for the BRACE/MCRT program. This Working Group is in part an extension of the Association's SDTG where all members of the SDTG task group were invited to participate in the BIPWG.

MEMBERS OF BIPWG ARE:

C. Hull, P.Eng. (Co-Chair)	T. Gouldsborough, P.Eng., FEC	C. Paul
C.S. Sarna (Chair)	M.J. Harper, EIT	M. Pauls, P.Eng.
J. O'Driscoll, P.Eng.	T. Jordyn, Student	P. Pulak, P.Eng.
T. Semenchuk, EIT	M. Lee, P.Eng.	C. Regier, P.Eng.
J. Ackerman	D. Mann, P.Eng.	R. Spewak
M. Alfaro, P.Eng.	R. Marshall, P.Eng.	M. Vieira, P.Eng.
J. Braga, P.Eng.	B. McMahon	Q. Yuan, P.Eng.
M. Chatfield, P.Eng.	L. Murphy, P.Geo.	S. Dong
M. Duhoux	N. Pasieczka, Student	

BUILDING REGIONAL ADAPTATION CAPACITY AND EXPERTISE (BRACE)/ MANITOBA CLIMATE RESILIENCE TRAINING (MCRT) PROGRAM

From Oct. 1, 2020, to March 31, 2022, the Association worked with the Manitoba Government's Climate and Green Plan Implementation Office (CGPIO) to design, develop, and evaluate a comprehensive training package of courses, resources, and tools for engineers and infrastructure decision-makers. The Association's BRACE/MCRT Project team conducted an extensive engagement and survey process to hear from practitioners and infrastructure decision-makers directly about their knowledge of climate change and their experiences with climate change impacting their practices. From November 2021 to February 2022, eighteen courses were offered by the BRACE/MCRT program. The Association developed and delivered three of the nine courses in the Foundational and Infrastructure Path.

The three courses developed and delivered by the Association were:

- Infrastructure Climate Risk Assessment Featuring the PIEVC Process (on Jan 26, 2022)
- An Introduction to Climate Change Through Codes, Standards and Regulations (on Feb 9, 2022), and
- Natural-based Infrastructure Solutions to Enhance Resilience (on Feb 23, 2022)

From Oct. 1, 2020, to March 31, 2022, the Association worked with the Manitoba Government's Climate The Project Team achieved its target of reaching up to 500 infrastructure professionals and decision-makers. The Association's YouTube channel as well as ClimateWest are the ongoing repository for the eighteen course recordings and handout material generated in the BRACE/MCRT project. Practitioners can access training materials related to climate resilience at these sites.

CONTINUED TRAINING ON CLIMATE CHANGE ADAPTATION AND MITIGATION

As of June 2022, the Association has designated Climate Change Adaptation as one of its Strategic Priorities. This Priority is in part to continue the momentum of the BRACE/MCRT project and to respond to public and Association member demand. The Government Relations Department submitted a proposal for provincial government funding on June 17, 2022 to support a continued training on climate change adaptation and mitigation among professional engineers and geoscientists. It proposes to provide professional engineers and professional geoscientists with advanced knowledge and skills in climate change adaptation and mitigation, particularly by integrating climate change mitigation solutions into practice so that these professionals can design infrastructure that protects the public from extreme weather while reducing carbon emissions.

The Government Relations Department continues to reach out to multi-disciplinary stakeholders on this Initiative to share the Association's work and to discuss potential collaboration and partnership opportunities.

CHINESE MEMBER CHAPTER

Y. Zhou, P.Eng.

J. Yang, EIT

J. Li, EIT

B. Liu, EIT

H. Xiong, EIT

S. Wu, P.Eng., FEC

Y. Liu, EIT

Z. Zhang, EIT

S. Arongna, EIT

Chair

Vice-Chair

Treasurer

Secretary

WebMaster

(Active from 2021-01-16 to 2022-01-15)

(Active from 2021-01-16 to 2022-01-15)

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

The Chinese Members Chapter has a total member of 273 as of Aug 8, 2022, including:

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

LIST OF VOLUNTEERS

Our events have been successful thanks to the hard-working volunteers. We really appreciate the help from following volunteers:

Yang Zhou

Jinyao Guo

Jamine Li

Peiyi Guan

Jovian Yang

Bin Zhu

Steven Wu

Fanxing Lei

Wayne Wang

Allen Liu

Bruce Liu

Qiyang Li

Stella Zhang

EVENTS

Total of three virtual events were held for the reporting period. The follow sections list each event that took place for the reporting period of July 1, 2021 - June 30, 2022.

2021 FALL TECHNICAL SEMINAR - WATER ENGINEERING FOR THE NORTHERN COMMUNITIES OF MANITOBA

The Technical Seminar was given by Paul Klassen, P.Eng. and Yang Liu, EIT from Neegan Burnside Ltd on November 20, 2021. The seminar gave an overview of consulting engineering and introduced some of the common engineering challenges that the engineers face on a daily basis for projects in remote northern community of Manitoba.

2021 CHINESE CHAPTER ANNUAL GENERAL MEETING (AGM)

The 2021 annual general meeting (AGM) of the Engineers Geoscientists Manitoba Chinese Members Chapter was held virtually on Microsoft Teams on February 26, 2022. The meeting was open for registration for all members of the Association and approximately 25 members were in attendance. The special guests invited to the event were Mr. Grant Koropatnick, P.Eng., FEC. CEO of Engineers Geoscientists Manitoba, Allan Silk, P.Eng., FEC, President of Engineers Geoscientists Manitoba, as well as the event sponsor, Shali Zhang from National Bank of Canada.

The meeting started at 6:00 p.m. The first guest speaker, Grant Koropatnick, was on hand to open the meeting. Grant Koropatnick reflected on the changes of engineering and life-style in the past two years due to COVID-19 pandemic and gave an Association member statistics update.

After Grant Koropatnick's speech, Shali Zhang, the Branch Manager of the National Bank, greeted all chapter members and gave a presentation on Inflation and Rising Interest Rate during the pandemic. She also shared opinions to the chapter members on mortgage rate options.

At 6:30 pm, the keynote speaker, Allan Silk, delivered his video presentation on the topic of “The Value of Foreign Trained Engineers and Geoscientists”.

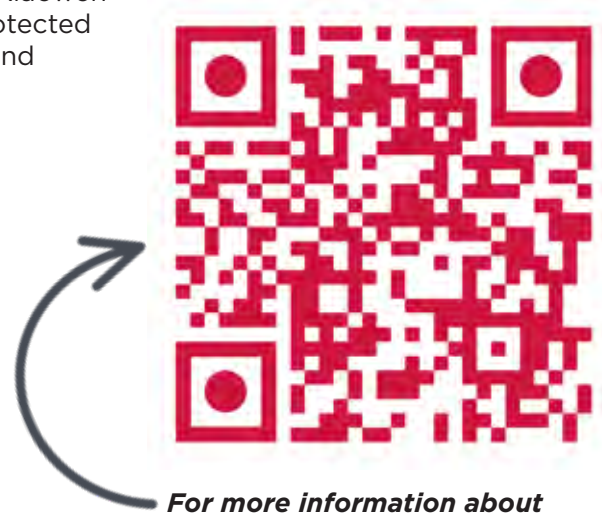
At 7:00 pm, Andy Zhou, the Chair of Association Chinese Members Chapter, presented the 2021 annual report. He summarized all chapter events and achievements in 2021. He also announced the new executive committee members for the 2022-2024 period. Jovian Yang, the Vice-Chair of the Chinese Members Chapter acknowledged and appreciated all volunteers who contributed their effort to the Chinese Members Chapter in 2021. At the end, the treasurer of the chapter Jasmine Li, delivered the Financial Report of 2021.

Engineers Geoscientists Manitoba Chinese Members Chapter Annual General Meeting ended at 7:30 p.m.

2022 TECHNICAL SEMINAR SERIES - HOW BUILDING CODE SET REQUIREMENTS FOR FLOOD PRODUCTION

This event kick started the first technical seminar of the series this year. The presentation was given by Xiaowen Hao, P.Eng., a senior plan exam engineer with the Department of Winnipeg Planning, Property, and Development at City of Winnipeg. This virtual event was held on June 26, 2022, from 7:00 p.m. - 9:00 p.m. via MS teams. The meeting was started with the sponsor, National Bank, talk about inflation and rising interest rate. In the meeting, Xiaowen showed how a typical drainage system in Winnipeg protected a house from flooding and guidelines for installations and maintenance.

Later in the presentation, Xiaowen also went through a case study for a house built by the lake with flooding issues. Based on the site pictures, the analysis concluded that the moisture in the basement could be caused by water entering the structure through the crack on the concrete wall.



For more information about the Chinese Members Chapter, please scan the QR code.

CONTINUING COMPETENCY COMMITTEE (CCC)

Dr. T. Da Costa Martins, P.Geo.
N. Gonzalez, P.Eng.
J. Gunning, P.Eng., FEC (Chair) Chair
J. Loesel Sitar, P.Eng.
J. Lovelace, P.Eng.
M. Nicolas, P.Geo., FGC
J. Pillipow, P.Eng. (Vice-Chair) Vice-Chair
A. Poetker, P.Eng., FEC
E. Smith, P.Eng.
K. Atamanchuk, P.Eng., FEC
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 11th and another challenging year with the pandemic circumstances. We met seven times virtually for this reporting period. In previous years, due to the pandemic, the committee agreed that some of the members may find some difficulties in meeting targets beyond their control and reduced the targets for 2020 and in 2021. With pandemic restrictions easing, there is no current plan to reduce targets for 2022.

We are happy to report that greater than 99% of the membership is in compliance with the ProDev Reporting Program and the committee is looking at different Canadian jurisdictions and how their counterpart committees are evolving along with continuing to look at ways to improve the existing reporting.

An interpretation that the CCC added in 2022 involved allowing caregiving activities to be claimed under the participation category. Based on Engineers Yukon modification to their CPD program, the CCC agreed with the principle that caregiving activities can lead to the development of empathy and broader understanding of the needs of others. The CCC also agreed that caregivers practice time management, conflict resolution, negotiating and compromising, communication with authorities, all skills that are relevant to the engineering profession. As such, the CCC explicitly recognized caregiving activities in the ProDev program.

I would also like to thank all the Association staff and specifically Lorraine Dupas, FEC(Hon), and Michael Gregoire, P.Eng., FEC, for their support to our committee over the last year.

CTTAM ENGGEOMB JOINT BOARD

A. Procca, CET
C. Trenholm, P.Eng.
R. Okabe, CET
D. Balcha, P.Eng.
G. Nicol, CET
J. Sandhu, P.Eng.
K. Orr, CET
V. Hornblower, P.Eng.

A joint board, under the name “Engineering, Geosciences, and Applied Sciences Inter-Association Relations Joint Board”, whose function is to assist The Certified Technicians and Technologists Association of Manitoba and Engineers Geoscientists Manitoba in maintaining a professional relationship between the two associations. Including (a) developing and recommending processes for co-operation by the two associations in carrying out their respective areas of responsibility in the public interest; (b) making joint representations to third parties on matters affecting the two associations; and (c) resolution of issues or disputes respecting areas of practice. See Section 67 of the Act.

The joint board met in 2019 for a facilitated session on the merits of amalgamation. No further meetings have been held. The board did not meet in 2021. Refreshing of the board membership is necessary as many have resigned at the completion of their term.

DISCIPLINE COMMITTEE

J. Carvell	Lay Member
J. Peters, MAA	Lay Member
A. Ball, P.Eng. FEC	
C. Hewitt, P.Eng.	
R. Hoemsen, P.Eng. FEC	
R. Janz	Lay Member
K. Mathers, P.Geo. FGC	
K. Mruss, P.Eng. FEC	
R. O'Toole, P.Eng.	
S. Courcelles	Lay Member
L. Kavanagh, PhD, P.Eng.	
D. Spangelo, P.Eng. FEC	Chair

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

From July 1, 2021, to June 30, 2022, the Committee started with three active files at-hearing. Seven new hearings were started. Four hearings were completed and six matters still at-hearing at the end of this time period. Four consultations under 35(1)(f) were conducted. The handling of matters by consultations provided for by Section 35(1) (f) of the Act 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. Gervin Greasley has retired from the committee. Thanks to him for his years of service.

Additions to the committee include Sonja Courcelles as a lay member and Leonnie Kavanagh, PhD, P.Eng., as a professional member.

I would also like to thank Michael Gregoire and all the association staff connected to the committee for their professionalism and support over the last year.

EGAIAR JOINT BOARD

K. Drysdale, P.Eng.
D. Oliver, MAA
A. Silk, P.Eng.
R. Eastwood, MAA
B. Brant, P.Eng.
D. Lalama, MAA
D. Stewart, P.Eng.
J. Peters, MAA
G. Prefontaine, MAA

A joint board, under the name "Engineering, Geosciences, and Architecture Inter-Association Relations Joint Board", whose function is to assist The Manitoba Association of Architects and the Association of Professional Engineers and Geoscientists of the Province of Manitoba in maintaining the professional relationship between the two associations, including (a) developing and recommending processes for co-operation by the two associations in carrying out their respective areas of responsibility in the public interest; (b) making joint representations to third parties on matters affecting the two associations; and (c) resolution of issues or disputes respecting areas of practice. See Section 68 of the Act.

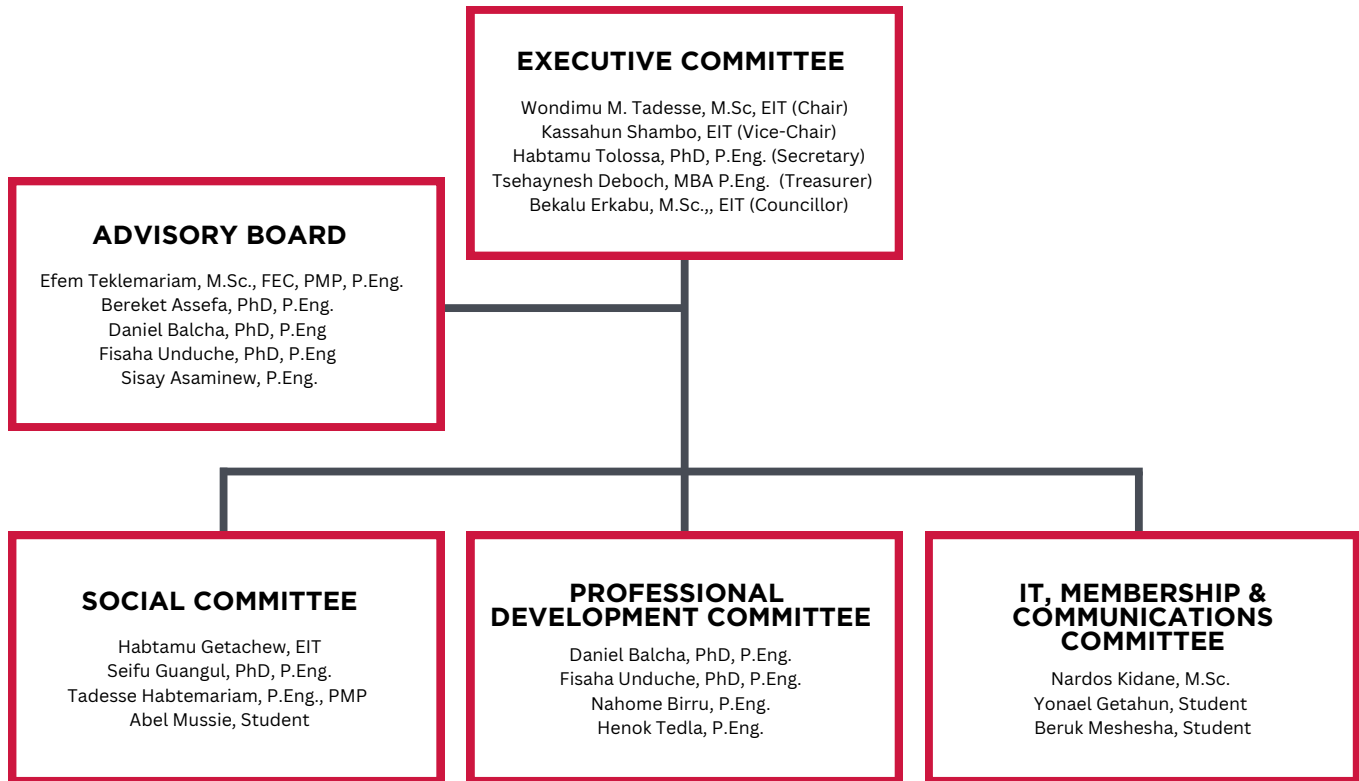
This board only meets if either association registrar initiates the dispute resolution clause 68(4). The board did not meet in 2021. Refreshing of the board membership is necessary as many have resigned at the completion of their term.

ETHIO-ERITREAN MEMBERS CHAPTER

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 almost 50 active members and additional affiliates.

Technologists/technicians and students in the engineering-related fields are also welcomed 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.



EVENTS

1. ANNUAL GENERAL MEETING - NOVEMBER 13, 2021

The Chapter held its third Annual General Meeting on Saturday, November 13, 2021, at Canad Inns Destination Centre Polo Park. Thirty members and invited guests attended the meeting, including Efrem Teklemariam, P.Eng., M.Sc. FEC, PMP and Carolyn Geddert, P.Eng., Association Councillors.

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

2. PROFESSIONAL DEVELOPMENT SEMINAR - NOVEMBER 13, 2021

A professional development seminar was organized on November 13, 2021, at Canad Inns Destination Centre Polo Park. Over 30 members attended the seminar. The PD seminar included:

- i. Manitoba Hydro System: An Overview
Efrem Teklemariam, P.Eng., M.Sc. FEC, PMP (EngGeoMB Councillor)
Water Resources Eng. Dept. Manager, Manitoba Hydro
- ii. Co-operative Education & Industrial Internship Program
Carolyn Geddert, P.Eng. (EngGeoMB Councillor)
Co-operative Education & Industrial Internship Program Director Faculty of Engineering, UofM

3. ETHIO-ERITREAN MEMBERS CHAPTER: SCHOLARSHIPS, BURSARIES, AND AWARDS PROGRAM - 2022

As a part of motivation and assistance to students and newcomers, the Chapter has made the necessary preparations to award bursaries to eligible applicants. The Chapter will be offering four bursaries of \$300 each. The bursary recipients will be awarded at the Ethio-Eritrean Members Chapter: Scholarships, Bursaries, and Awards event which is scheduled for Saturday, September 24, 2022.

4. 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 - September 2022
- ii. Annual General Meeting - September 2022
- iii. Professional Development Session - September 2022
- iv. Volunteer Recognition and Networking Event - 2022
- v. Ethio-Eritrean Members Chapter Birthday - 2023
- vi. Professional Development Session - 2023
- vii. Participation in the 4th chapters' summer picnic event - 2023
- viii. Ethio-Eritrean Members Chapter: Scholarships, Awards & Bursaries Event - 2023
- 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 about 50 members and additional affiliates. The membership list includes Ethio-Eritrean heritage Professional Engineers (P.Eng.), Professional Geoscientists (P.Geo.), and interns.



For more information about the Ethio-Eritrean Members Chapter, please scan the QR code.

FINANCE COMMITTEE

C. McDonald, PhD (Chair) Chair
E. Teklemariam, P.Eng., FEC
K. Tan, P.Eng., CPA, CGA
I. Wiebe, CPA, CGA
G. Koropatnick, P.Eng., FEC

Policy Number: GP-8.13

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

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

- 2 Councillors appointed by Council (C. McDonald, PhD – Chair; Efrem Teklemariam, P.Eng., FEC)
- 1 Member-at-large appointed by Council (Kian Tan, P.Eng., CPA, CGA)
- Manager of Finance (Ian Wiebe, CPA, CGA)
- CEO & Registrar (Grant Koropatnick, P.Eng., FEC)

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

For 2021/2022, the committee met and/or participated in discussions on several occasions:

- Finance Committee meetings on January 14, 2022, February 14, 2022, March 10, 2022, April 11, 2022, April 28, 2022, May 11, 2022, May 27, 2022 and June 6, 2022.
- Finance Committee commenced the developed a multi-year operating budget that integrates with the strategic plan projects.
- Presentation of the operating Budget for 2022/2023 to Council at the June 9, 2022 council meeting.
- Finance Committee participated in a joint meeting with the Audit Committee and the external auditor at the beginning of September 2022.

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

Ultimately, the work of the 2021-2022 Finance Committee involved monitoring actual performance compared to the 2021/2022 budget during the fiscal year. Areas of focus included the 2021/2022 budget areas of gender equality, Indigenous reconciliation, the new mentorship/member services program and related capital building renovations, the second year of the BRACE contract from the Manitoba government to educate Engineers and Geoscientists on climate change, and finally, the first year of governance review activities.

Based on the review of 2021/2022 performance, the Finance Committee created a 2022/2023 budget that supported ongoing priorities of gender equality, Indigenous reconciliation, initiatives on climate change, and a second year of governance review activities while maintaining member fees at previous year levels.

The 2022/2023 budget was prepared with the intention to offset the previous two years of surpluses resulting from COVID restrictions which combined to more than \$840,000, rather than increasing member dues in the 2022/2023 budget year.

The Association was successful in pivoting its budgeting and financial planning during the COVID pandemic and dealing with the slump in investments attributable to market supply chain issues and events in Ukraine in 2021-2022. Given these events, the Association has continued to maintain a strong financial foundation for the Association going forward in 2023 and beyond.

FILIPINO MEMBERS CHAPTER

M. Pasahol, EIT
M. Karla Pascual, EIT
J. Adriano, EIT
D. Limpahan, EIT

Chair
Vice-Chair
Secretary
Treasurer

EXECUTIVE COMMITTEE

R. Robillos Jr, EIT
G. Agravante, EIT
P. Sarmiento, EIT
G. Domingo, EIT

Ex-Officio: Kresta Zumel, P.Eng. (*March 20, 2020-Present)
*March 2022 – July 2022
Lennie Capina, EIT
Kristoffer Centino, EIT
Reynaldo Ramos, EIT

EVENTS AND ACTIVITIES

- June 12, 2021 – Launching of the Chapter’s new official website www.fmc-egm.ca
- June 23, 2021 – Celebration of International Women’s Engineering’s Day
- June 26, 2021 (Online Event) – Back-to-back Professional Development Seminars 3.0 and 4.0
 - Understanding Landslides by Dr. Marolo Alfaro, professor in the Department of Civil Engineering at the University of Manitoba
 - Power Transformers Procurement by Rodel Hernandez, P.Eng., Apparatus Quality Engineer from Manitoba Hydro.
- June 26, 2021 (Online Event) - Ratification on changes in the Chapter’s By-Laws spearheaded by 2021 Executive Committee
- June 28, 2021 – Launch of weekly postings of featured Filipina Engineer in support of 30 by 30 advocacy through Social Media <https://www.fmc-egm.ca/inhinyera-30-by-30>
- July to August 2021 – 10th Year Anniversary Celebration
 - July 23, 2021 – St. Boniface Hospital Charity Event – recognizing our frontliners in the midst of COVID-19 pandemic through distribution of foods and coffee and giving them the memorabilia of hand-on-hand portraite from the members of the chapters to express the appreciation of their sacrifices to serve the people of Manitoba
 - July 24, 2021 - Professional Development Seminars 5 & 6
 - Powering the Transition to Zero Emission Vehicles: A Polytechnic Perspective by Jojo Delos Reyes, Research Program Manager at CFI/Tri-Agency Research Grants Officer Research Partnerships & Innovation, Red River College
 - Becoming an Energy Advisor by Norman A. Garcia, P.Eng., LEED AP BD+C, Founder of Mr. Peg Property, Inspections and the Director of the Sustainable Building Manitoba
 - August 7, 2021 (Online Event) - Chapter 10th Foundation Anniversary
 - Recognition of Volunteers for 10 years
- August 28 & 29, 2021 – Philippine Canadian Centre of Manitoba (PCCM)
 - Manitoba Filipino Street Festival
- September 25, 2021 (Online Event) - Professional Development Seminars 9 & 10
 - Innovation at Royal Canadian Mint by Krutika Vishwakarma, P.Eng., PhD., Research Engineer in Applied Research, RCM Winnipeg
 - HVDC and Systems Leadership by Aimee Intac-Leung, P.Eng., PMP, Section Head for Converter Stations Protection & Control Maintenance Engineering, Manitoba Hydro
- October 23, 2021 (Online Event) - Career Bridging Seminar (Your Road to P.Eng./P.Geo.)
 - This focused on our folks here in Manitoba or with ongoing MPNP applications that are internationally trained engineers and geoscientists. Do not miss this excellent chance to learn up-to-date information from our very own Ray Sator, P.Eng., MBA.
- September to November 20, 2021 – By FMC-EGM tradition, the organization bestows a number of individuals a lump sum of cash to financially support their goal of becoming a Filipino Engineer here in Manitoba, Canada.
 - Submission of Scholarship applications: 25-Sept-21 1200 hrs
 - Scholarship Application Deadline: 14-Nov-21 as per EngGeoMB request
 - Committee Review: 20-Nov-21 1000 hrs; Canton Food Gallery

- December 19, 2021 (Online Event) - Christmas Event
 - Newly Licensed P.Eng., GeoEng, EIT and GIT Recognitions
 - Chapter and Association Scholarship Awarding Ceremony
- December 30, 2021 - Evangeline F/X Salon - Scholarship Awarding Ceremonies
 - FMC-EGM Scholarship Awards - 4 awarded
 - FMC (Non Filipino - Bayanihan Award) - 1 awarded
 - Mario T. Mance Memorial Scholarship Awards - 4 awarded
 - Mar Mance (Non Filipino 1x) - 1 awarded
- March 5, 2022 - 2022 Annual General Assembly
 - Professional Development Seminars #1 ("Doing More with Less" - A Quick Introduction to Lean Principles) by Mr. Erwin Matusoc, B.Eng., CIQA-ASQ, Certified Lean Master Blackbelt
 - Announcement of Election Results and Oath Taking of New Executive Committee Members
 - Acknowledgement of Outgoing Executive Officers
- March 8, 2022 (Social Media) - Celebration of International Woman's Day through social media greetings
- March 13, 2022 - 1st EXECOM In-person meeting, planning and assignments of Committees
 - Membership & Mentorship Committee - Maria Karla Pascual, EIT (now the Vice Chairperson)
 - IT Operations Committee - Gympson Agravante, EIT
 - Fundraising/ Community Development Committee - Reynaldo Robillos Jr., EIT
 - Social Engagement Committee - Ray Ramos, EIT (resigned)
- March 19, 2022 - IT Committee first online meeting for Communications Updates
 - LinkedIn account launch
 - Filipino Members Chapter of Engineers Geoscientists Manitoba (FMC-EGM) Website Updates
 - Volunteers for IT tasks assignments
 - Dissemination of Information for the following:
 - IEEQ Surveys for students IEEQ Program grads and current students- IEEQ is seeking your feedback on the future of the IEEQ program! and <https://forms.office.com/r/KjVBtueipg>
 - National Bank Invitation: Your first steps with NBC Direct Brokerage
 - May 19 - AEGM held a virtual information session, which will explain the New Registration Process at EngGeoMB.
- May 28, 2022 (Max's Restaurant) - Breakfast for FMC-EGM and Mar Mance Scholarships Fundraising Event
- June to August, 2022 (Social Media) - Recognition Feature Female Filipino Engineers 30 by 30
 - May 2022 - Submission of documents for qualified Filipinas
 - June to July 2022 - weekly postings of featured Filipina Engineer in support of 30 by 30 advocacy through Social Media <https://www.fmc-egm.ca/inhinyera-30-by-30>
- April 7, 2022 - National Bank Webinar Your first steps with NBC Direct Brokerage by An Lee and Shali Zhang
- May 19, 2022 - supported the information session about the New Registration Process at EngGeoMB through sending email invites and social media postings to Filipino community which was a huge contribution to the 200 registrants
- June 4, 2022 - Philippine Heritage for National Independence Day Celebration
 - FMC Execom (Melissa Pasahol, Kresta Zumel and Gympson Agravante) participated in the opening program to celebrate Filipino Heritage Month in June started with the very vibrant, colorful and widely participated event is the Flag Raising Ceremony alongside the Canadian, the Provincial and City Flags
- June 18, 2022 - University of Winnipeg - New Comers Immigrants in MB Event
 - E3XECOM distributed flyers and give aways from EGM, University of Manitoba and National Bank to new immigrants in Manitoba arrived since 2019-2022.
- June 18-19, 2022 - MB Filipino Street Festival held at the Maples Multiplex & Grounds, 434 Adsum Drive
 - EXECOM along with the volunteers set up the tent with exhibit one of Rolls Royce 250 Engine (cut-out) engines from StandardAero Winnipeg, Manitoba and exhibits sample of power connection

POLICY DEVELOPMENT: LEGISLATIVE UPDATES ON BILL 233 – THE ENGINEERING AND GEOSCIENTIFIC PROFESSIONS AMENDMENT ACT

Seeking changes on The Engineering and Geoscientific Professions Act has been a priority of the Association. The purpose of these legislative amendments is to improve administrative efficiencies, reduce barriers to practice for professional engineers and geoscientists, and provide better protection to the public. As of early 2019, the Association’s legal counsel and the Association’s Council examined and presented to the government this Act revisions that were then put on hold. Since the Fall of 2021, the departments of Government Relations and Professional Standards have been revisiting and updating the work completed several years ago seeking changes to The Engineering and Geoscientific Professions Act through the Government of Manitoba’s legislative process.

GRAC worked with the Association’s Professional Standards Department to develop and submit to provincial government “The Brief to the Government of Manitoba – The Engineering and Geoscientific Amendment Act” this April. The Brief highlights the need to simplify administrative procedures and languages, remove barriers to practice, increase transparency and enhance the protection of the public.

Currently, Bill 233 -The Engineering and Geoscientific Professions Amendment Act was introduced by Ian Wishart, MLA for Portage La Prairie as a private members bill and read for the first time on April 21, followed by the debates during the Second Readings on April 26. Jon Gerrard, MLA for River Heights expressed in the Second Readings that Manitoba Liberal Party will support these changes as the amendments will make sure the admission standards are flexible and yet accountable for engineering and geoscience professions. Government Relations Department then initiated a meeting with Tom Lindsey, MLA for Flin Flon and Jamie Moses, MLA for St. Vital, on June 30, to discuss the concerns regarding Admission Standards, Specified Scope of Practices, and ensuring adequate supervision toward specified scope of practice license holders were further discussed and clarified. This Bill is anticipated to be passed and to receive Royal Assent later this year.

GOVERNMENT RELATIONS LOBBYING REPORT

This Report outlines lobby topics of interests. Topics are specified according to whether they directly address existing legislation or more broadly surround a social issue of concern, according to the End(s) they relate to and by the respective provincial Minister overseeing the file under which a topic falls. Lobby topics are also specified and listed according to whether they are actively being reviewed with the Association intended to take a lead role in lobbying an issue (‘lead lobbyist’) or whether they have more recently been brought to the Department’s attention and/or are being monitored with the Association intended mainly as a stakeholder and supporting role on an issue (‘support lobbyist’). Execution of the lobby topics presented is contingent on funding and budgetary approval.

This Report identifies nine topics in which the Association is situated as lead lobbyist:

- (PRIORITY) Updating of The Engineering and Geoscientific Professions Act
- (PRIORITY) BRACE 2.0 Training Program
- (PRIORITY) Climate Change
- Professional accreditation, programs, and policies for newcomer engineers and geoscientists in the province
- Professional accreditation of geoscientists employed by the Manitoba government
- Engagement on Licensing Model for Building Code Officials
- Clarify and resolve inconsistencies between The Condominium Act and The Engineering and Geoscientific Professions Act as relating to professional standards
- Engagement on Bill 37 - The Planning Amendment and City of Winnipeg Charter Amendment Act
- Early education in Manitoba as relating to recruitment of engineers and geoscientists in the province

The Report identifies six topics to monitor in which the Association is situated as support lobbyist:

- Provincial investment toward additional engineering seats at the University of Manitoba
- Consistency of professional engineering and professional architecture services being employed for building permit oversight in rural Manitoba
- Addressing Calls to Action outlined in the Manitoba Aboriginal Justice Inquiry, the NIMMIWG2S, the Truth and Reconciliation Commission Reports, the Report of the Royal Commission on Aboriginal Peoples (RCAP) and in the UNDRIP
- Engagement on The Steam and Pressure Plants Act
- Introduction of provincial legislation aimed at reducing red tape for business, industry and individuals in Manitoba
- Prompt payment legislation

HERITAGE COMMITTEE

G. Cook, P.Eng.(SM), FEC (chair)
J. Bamburak, P.Geo.(SM) (sabbatical)
R. Bernier, P.Eng.
A. Brawerman, P.Eng.
R. Britton, P.Eng., FEC (resigned)
D. Chapman, P.Eng.(SM), FEC
D. Ennis, P.Eng.(SM), FEC
T. Erskine, P.Eng.
L. Ferchoff, P.Eng.(SM), FEC
G. Goldsborough (public member)

R. Jones, P.Eng.(SM), FEC
S. Kovnats, P.Eng. (resigned)
G. Lodha, P.Geo.(SM), FGC
A. Myska, P.Eng., FEC (sabbatical)
R. Officer, EIT
A. Pollard, P.Eng.(SM), FEC
J. Thomson, P.Eng.(SM), FEC
R. Godse, P.Eng., FEC
K. Fanstone, EIT

The Heritage Committee has tried to remain productive over the last year during the ups and downs of the new normal, but it has been challenging. Several members have been busy with other activities, stepped away or taken sabbaticals during this period. We wish them well and thank them for their contributions.

The committee remains committed to complete the Centennial Book for the Association's 100th Anniversary. During this period, the committee has pivoted like many others during this period by focusing on publishing as much of the content that is ready to the Heritage Wiki site rather than focus on a possible hard copy book. The work continues to be a work in progress but provides for a continuing measure of success. The work only moves at the speed of the time that volunteers can contribute their time which is standard fair for volunteer work.

The following is the progress in the four main objective areas. There remains lots of work to do, so if you are looking for new opportunities, please reach out to us:

- **Research, recover, preserve, and protect the heritage of engineering and geoscience as it relates to Manitoba.** Approximately 10 articles that were edited and ready for the Centennial Book have been posted or updated on the Wiki site. Please check out the website at https://heritage.enggeomb.ca/index.php/Main_Page and search for latest changes.
- **Present our professions' heritage to Association members and to the public of Manitoba.** There were no specific undertakings this year and the committee is looking at ways to increase the visibility of the wiki site to others outside of the organization.
- **Work with other groups and organizations that have common objectives. The committee continues to collaborate with the Manitoba Historical Society on mutual topics of interest and works to find ways to leverage existing content of interest to both groups.** This past year saw two members of the committee participate in a field trip to the long since closed God's Lake gold mines on Elk Island in northeastern Manitoba. The field trip provided an opportunity to gather current information about the remnants of the various engineering (Kanuchuan River Hydroelectric Power Development) and geoscience works that were part of those developments. A YouTube video is being produced by a group of videographers associated with the Manitoba Historical Society of the field trip to bring the story to a wider audience. More information will be posted on the wiki site when the information becomes available.

The committee continues to build and expand its collection of biographies of engineers and geoscientists who may have passed away in the last year collaborating with the Manitoba Historical Society to add additional content to the ever-growing list of memorable Manitobans.

- **Maintain the Heritage Wiki Site.** More content is very slowly being added to the site. This will be the main way that the committee will share its findings.

The committee is comprised of mostly retired members and with several members resigning from the committee in the last year there is always room for more members from a younger demographic who would have an interest, background, and time to help us meet the committee's objectives.

INDIA MEMBERS CHAPTER

INDIA CHAPTER OF ENGINEERS GEOSCIENTISTS MANITOBA (As per April 20, 2022 AGM)

V. Banthia**, P.Eng. PRESIDENT (Chair) TERM 2 YEAR (2021-2023)
S. Suri **, P.Eng. VP TECHNICAL (Vice Chair) TERM 2 YEAR (2021-2023)
A. Ghosh*, EIT VP COMMUNICATIONS (Secretary) TERM 2 YEAR (2022-2024)
D. Saraswat*, P.Eng. VP FINANCE (Treasurer) TERM 1 YEAR (2022-2024)
P. Dhingra**, P.Eng. COUNCILLOR TERM 2 YEAR (2021-2023)
N. Kaur Brar*, EIT COUNCILLOR TERM 2 YEAR (2022-2024)

ADVISORS APPOINTED BY THE EXECUTIVE

A. Ogale**, P.Eng. TERM 2 YEAR (2021-2023)
V. Banthia **, P.Eng. TERM 2 YEAR (2021-2023)

WEBMASTER

P. Dhingra*, P.Eng.

** Newly elected executives on April 20, 2022*

*** Continuation of the role in same position*

The following is a brief summary of India Members Chapter activities organized from June 1, 2021, to July 30, 2022. 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. To do so, the Chapter organized multiple virtual Professional Development and networking events. We are a family of 62 P.Eng., 98 Interns, and student members. Due to ongoing circumstances related to COVID-19 most of the events were held virtually.

The Chapter maintains multiple social media platforms such as Facebook and LinkedIn to stay connected with their fellow members. The Chapter maintains its own website and has started publishing quarterly newsletters. The internal communication among the executive uses WhatsApp platform for group discussion and Teams/Zoom/Google for the executive team meetings. The events details are as follow:

- On June 22, 2021, the Chapter held its first Professional Development event of 2021-2022 fiscal year via Zoom platform. The first presentation was on "Design and Implementation of an Automated Test Bed for Evaluation Switching Behavior of Power Semiconductors" by Avishek Ghosh, PhD. candidate at the University of Manitoba. He reviewed the objective and design principle of a newly automated testing system to investigate the dynamic behavior of power semiconductor devices. The second presentation was on "Creating a More Compassionate Lens" by Michael Thompson, leadership coach and consultant at Changing Innovation. He reviewed two models for understanding ourselves and others better.
- On September 13, 2021, the Chapter successfully organized its second virtual professional development event. The PD event entailed two (2) technical presentations covering the areas of Cloud Computing Technology, and Sole Proprietorship. The event was held online via Google Meets platform. The presentations were as follows: 1. "Cloud Computing Trends and Technology Evolution" by Shashank Mohan Jain, Chief Architect with SAP presented on journey of cloud computing from virtual machines to Linux containers, serverless and now web assembly, as well as challenges faced in the cloud in terms of performance/security of software. 2. "Sole Proprietorship vs Incorporation" by Renuka Agarwal, Tax Specialist at MNP LLP presented on the benefits of incorporation vs sole proprietorship, and how to determine at which point of your business you should incorporate.
- On October 23, 2021, the Chapter organized another successful Professional Development event. The professional development event included a technical in-person site visit to Winnipeg's Brady Road Resource Management Facility (Brady Road Landfill) to learn how the facility handles City of Winnipeg's integrated recycling, diversion and organic waste management operations. The event was held following all COVID-19 protocols.
- On December 18, 2021, our Chapter organized a Chapter retreat day for all our executive members to appreciate their hard work and commitment in bringing the Chapter to the pinnacle of success. The Chapter members and their families enjoyed delicious dinner at an East-Indian restaurant in Winnipeg. Following dinner, the Chapter's Chair presented recent P.Eng. title holders with plaques.
- On January 11, 2022, the Chapter organized another successful virtual Professional Development event. The event entailed an exciting one-hour session on "Churchill River Diversion - Enhancing Manitoba's Energy Security", presented by Brian Giesbrecht, M.Sc., P.Eng., Hydraulic Licensing &

Support section head in Manitoba Hydro's Waterway Approvals and Monitoring Department. We learnt that the Churchill River Diversion was created in 1976, to improve downstream hydropower generation by transferring the majority of the water flow from the Churchill River to the Nelson River via the Rat River and the Burntwood River. This project has had significant environmental and socio-economic impacts in the region that Manitoba Hydro continues to deal with.

- On April 21, 2022, the Chapter held its virtual Annual General Meeting followed by a seminar. During the AGM, recent members who obtained their P.Eng. and EIT designation were honored with a plaque of appreciation by the Chapter executives. All the members present at the AGM agreed with the amendments of the proposed Bylaws. New executives were elected, and outgoing executives were recognized and thanked for their voluntary contribution. After the AGM, there was a presentation on "Precision Agriculture and Application of DSS in Agriculture - A solution towards Environmental and Food Security" presented by Dr. Debasis Sadhukhan, PhD., Applied Scientist at Ukko Agro, a Canadian Ag-Tech company. In this presentation different aspects of precision agriculture and agricultural DSS with an overview of its development and current status and how it can be used for sustainable agricultural development was discussed.

Funding Details: The Chapter received \$4,586 funding from EngGeoMB on June 22nd, 2022, and \$1,500 from National Bank on June 20th, 2022. The closing balance as of August 1, 2022 is \$12,075.65.

INDIGENOUS MEMBERS CHAPTER

G.S. Page P.Eng., FEC (Chair)	Chair
T.R.J. Ouellette P.Eng., FEC (Vice Chair)	Vice Chair
R.J.J. Herrmann P.Eng., FEC (Treasurer)	Treasurer
T.R. Ingelbeen P.Eng. (Secretary)	Secretary

The Indigenous Members Chapter has generally maintained membership over the last year with total of 48 affiliate members. The Indigenous Members Chapter Annual General Meeting was held Via Zoom on June 29, 2022. Regular scheduled meetings and in person events are planned to resume for the upcoming 2022/2023 year and will be held on a quarterly basis. The Indigenous Members Chapter continues to work closely with the Indigenous Professional Initiative Committee (IPIC) of Engineers Geoscientists Manitoba and their initiatives.

UPCOMING EVENTS

1. Indigenous Members Chapter 2022 Wine and Cheese Networking Event is planned for October 2022, Location: Engineers Geoscientists Manitoba
2. ENGAP - Engineering Access Program lunch and learn is planned for November 2022, Location: University of Manitoba

REGISTRATION

Chapter Affiliation Members in numbers:

- Registered/Regular 30
- Registered/Senior Member 1
- MIT/Regular 16
- Student/Regular 1

Indigenous professionals are a growing part of the engineering and geoscience community. To find out more, please visit our web page by scanning the provided QR code.

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



INVESTIGATION COMMITTEE

J. Blatz, P.Eng., FEC
L. Korenbaum, P.Eng.
B. Luce (Lay Representative)
L. MacBride, P.Geo.
T. Malkiewicz, P.Eng., FEC
L. Melvin, P.Eng., FEC
A. Pawlikewich, P.Eng., FEC
N. Privat, P.Eng.
J. Reinsch (Lay Representative)
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 10 of The Engineering and Geoscientific Professions Act and are supplemented by the Association's By-Law 15 and the Code of Ethics for the Practice of Professional Engineering & Professional Geoscience.

The Committee held 15 meetings during the year. In addition, numerous sub-committee meetings were held to review the various complaints, concerns and questions received.

The year began with 21 active investigation files on record. A total of 28 new complaints or concerns were received and 24 files were closed.

Of the 28 new complaints received:

- 8 of the complaints were submitted by members of the public,
- 8 were submitted by another professional member,
- 11 were initiated directly by the IC, and
- 1 was submitted by the Registrar.

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.

The Committee also conducted a review of the practice notes posted at the Association's website and recommended updates to some of the practice notes and also recommended removal of some practice notes that are no longer relevant.

On behalf of the Investigation Committee, I would like to thank the Engineers Geoscientists Manitoba support staff, Mike Gregoire, P.Eng., FEC, Lorraine Dupas, FEC (Hon.), 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.

NIGERIAN MEMBERS CHAPTER

V. Adindu, P.Eng.	Chair
J. Aina, P.Eng.	Vice-Chair
O. Jegede, P.Eng.	Public Relations Officer
V. Kokobili, EIT	Secretary
O. Sampson, P.Eng	Treasurer

The Nigerian Chapter of the Association was born on January 16, 2020, after Association Council approved the constitution and by-laws of the Nigerian Members Chapter Constitution, thereby establishing it as a chapter under By-Law 19.3.

JULY 1, 2021, TO JUNE 30, 2022, EVENTS

1. Zoom Seminar: The Pathway to P.Eng. Designation

Date: July 3, 2021

The Nigerian Member Chapter of Engineers Geoscientists Manitoba organized The Pathway to Professional Engineering Designation Seminar to enlighten members on the process or steps needed to be taken to become either an intern or a professional engineer. To make sure that questions presented are correctly answered, the Nigerian Chapter Executive communicated with the the Association and requested the attendance of staff. The following staffs from the Association attended: The international Assessment Coordinator – Claudia Shymko, Director of Admissions – Sharon Sankar, and Members Service Coordinator – Joy Fadogba.

Questions on how to become a P.Eng. were raised by both those who studied their engineering degree in Canada and by those who studied overseas. The Association staff brought clarity to the pathway of becoming a P.Eng. in Manitoba.

2. Zoom Seminar: Navigating the Telecommunications and Information Technology Industry as an Engineer

Date: August 1, 2021

As part of the professional events planned for 2021, the Nigerian Member Chapter of Engineers Geoscientists Manitoba organized a seminar in the Telecommunication and IT area to allow members in these professional areas to meet, network, and discuss matters related to their professions in the current climate.

Invited presenters to speak during the seminar included: Chidi Ekelechukwu P.Eng. (Wireless System Specialist, MTS Bell), and Koye Ogundare P.Eng. (then Senior Network Security Operations, Canada Life). The moderator for the seminar was Folake Ladipo (then IEEQ 2021 Intern at New Flyer Industries).

3. Zoom Seminar: City of Winnipeg Drinking Water and Sewage Treatment Processes

Date: October 9, 2021

Once again, the Nigerian Members chapter of Engineers Geoscientists Manitoba organized yet another professional developmental seminar with the title: City of Winnipeg Drinking Water and Sewage Treatment Processes. This seminar unpacked the various processes involved in the delivery of drinking water to Winnipeggers as well as the movement and treatment of wastewater (sewage) in Winnipeg. The seminar also afforded chapter members the unique opportunity to network and discuss important matters related to their professions in Manitoba and Canada.

The moderator for this seminar was Johnson Aina, P.Eng, (President Nigerian Chapter), and the presenter was Remi Adedapo, P.Eng. (Senior Project Engineer City of Winnipeg Water and Waste Department)

4. Zoom Seminar: Overview of Current Research Topics on Renewable Energy Integration in Electric Power Systems

Date: October 30, 2021

This seminar was specifically organized to give insight to the research topics currently being worked on in the renewable energy and power system field. The presentation highlighted research topics such as Energy Storage, Power System, Power Electronic Converters, Control Research, Weather Forecasting and Energy

Economy, Communication and Energy Management, Electric Vehicle and Microgrid and Solar Cell Material Engineering.

The Presenter for the day was Onyi Nzimako-Durunna P.Eng. (RTDS Technologies: Senior Applications Engineer Real Time Power System Simulation) and the moderator was Onis. V. Sampson P.Eng. (Treasurer for Nigerian Chapter)

5. Zoom Seminar: Inauguration of New Executives for The Nigerian Member Chapter.

Date: June 25, 2022

After two years of serving the Nigerian Member Chapter, it was now time to elect new executives for the 2022/ 2023 year. The chapter sent out emails notifying members to indicate their interest to run for the following offices: President, Vice President, Secretary, and Public Relation Officer. The following members were selected because they were the only ones who indicated interest in the respective offices:

- President: Mr Johnson Aina, P.Eng.
- Vice President: Mr. Gbolade Oladapo, P.Eng.
- Secretary: Mr. Victor Adebayo, EIT
- Public Relations Officer: Mr. James Ashaye, EIT
- Assistant Public Relations Officer: Mr. Chukwudi Obiefuna, EIT
- Treasurer: Mr. Onis Sampson, P.Eng.

THE FUTURE

The Nigerian Members Chapter will continue to assist our members in the province on how best they can remain relevant in their engineering disciplines. We are in contact with the leadership of Engineers Geoscientists Manitoba and other chapters; we would continue to refer our members to the right people they need to speak to, in order to advance their careers.

The executive committee have outlined a program for the year 2022 to attract more members and help the current members with the support needed for continuous professional development.

NOMINATING COMMITTEE

J. Mann, P.Geo., FGC (Chair)

J. Barbosa, EIT

M. Houvardas, P.Eng.

H. Samie, EIT

A. Silk, P.Eng.

T. Martins, P.Geo.

L. Reznick, P.Eng.

On May 19, 2022, the Nominating Committee proposed to Council a slate of 6 new professional engineering candidates and 2 outgoing professional engineering councillors seeking re-election, for three available seats. One professional geoscientist candidate was confirmed on June 30th, for one available seat.

In accordance with the governance policies related to the Nominating Committee's work (GP-8.1) and relating to the Councillor Roles and Job Description (GP-6), the committee sought a slate to have the broadest possible diversity on Council. When evaluating the candidates, the committee considered discipline, graduation year, board and volunteer experience (internal and external to Engineers Geoscientists Manitoba), underrepresented groups, organization size, industry, operational skills and expertise, and geographic region. As with prior years, the committee requested that Council indicate on the ballot whether the candidate was nominated by Council or by Members, to provide transparency to the membership as to how the candidates were nominated.

PIRC COMMITTEE

D. Ennis, P.Eng.(SM), FEC
A. Pawlikewich, P.Eng., FEC
G. Koropatnick, P.Eng., FEC
D. Wijeweera, P.Eng.
C.S. Sarna
D. De Pape

The Public Interest Review Committee (PIRC) is a committee of Council under By-Law 6.5 passed at the AGM, October 25, 2013. The purpose of the Committee is to stand ready for receiving public interest issues from Council and when appropriate, provide a recommendation to Council for potential advocacy actions by the Association as might be required by section 3(c) of the Act.

This Committee only meets in response to a request from Council. The Committee did not meet in 2021. Refreshing of the committee membership occurs every two years. The next call for volunteers will take place in 2023.

REGISTRATION COMMITTEE

P. Bernatsky, P.Eng. (Chair)	A. Intac-Leung, P.Eng.
A. Baskin, P.Eng.	K. Maranchuk, P.Eng.
R. Jeria, P.Eng.	K. Mills, CET - Lay Member
M. Smith, P. Geo.	C. Whitton, P.Eng.
A. Hayward, P.Eng.	C. Ramirez, P.Eng.
R. Mannem, P.Eng.	S. Diachun, P.Eng.

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 Experience Review Committee (ERC) and Association staff. The RC members review these files based on the recommendations from the 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 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 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, 2021, to June 30, 2022, the following number of applicants were accepted by the Committee:

- 187 First-time engineering interns
- 8 First-time geoscience interns
- 4 Specified Scope of Practice Licence (SSPL) licensees (engineering)
- 3 SSPL licensees under mobility (engineering)

There are three, recent, new members in the Committee this year (Cameron Whitton, Cindy Ramirez, and Stan Diachun) with no resignations. The expansion in the number of Committee

members is greatly appreciated, and required, in keeping with the number of files to review. Three committee members this year have reached their term limit but have been granted a 1-year extension by council to allow suitable time to find replacement members while the Association was also engaged in filling the Director of Registration position. All other Committee members are currently within the required term limit according to the terms of reference for the Committee.

The Committee welcomes the arrival of new members who are a great complement to the more seasoned veterans on the Committee. Together, this allows for a great diversity in backgrounds and input that enriches our regular monthly meetings. As always, a great many thanks go to all our members for their dedication and time devoted to the Committee!

I would also like to thank Grant Koropatnick, P.Eng., CEO and Registrar, Mike Gregoire, P.Eng., Director of Professional Standards, and all the Association staff that have participated in our meetings. In particular, I'd like to extend appreciation to Chantal Cabral, Marlene Polson, and Claudia Shymko for stepping in and helping to keep our meetings going following Sharon Sankar's departure. Thank-you!

I'd also like to take this opportunity to thank Sharon Sankar, P.Eng for all of the behind the scenes time and effort put into helping our applicants succeed in becoming professional engineers. I wish you well in your future endeavors Sharon!

Finally, I'd also like to welcome Anjanette Zielinski as the new Director of Registration. The Committee looks forward to working together with you in fulfilling this extremely important role within the Association. Welcome!

SPORTS COMMITTEE

J. Ashdown, P.Eng.
B. Giesbrecht, EIT
C. Mazurek, P.Eng. (Chair)
J. Norman, EIT
R. Petursson, P.Eng., FEC
J. Roadley, P.Eng.
P. Soriano, P.Eng.

Activity from the Sports Committee for the 2021-2022 year consisted of the planning and coordination of the 2022 Making Links Engineering Classic. This golfing event has raised over \$13,000 annually in several recent years.

Due to uncertainty surrounding provincial health restrictions during the planning stages of the event, the committee elected to run the Classic in the same format as the 2020-2021 year with scheduled tee-times and "grab & go" meals to reduce the density of the participants throughout the course. Fortunately, the event proceeded as planned on the scheduled date of June 16, 2022, at Quarry Oaks Golf & Country Club and was a great success.

The Committee is proud to announce that the 2022 Classic raised over **\$23,000** for the Faculty of Engineering at the University of Manitoba. This is one of the highest funds raised by this event since its founding in 2004.

The Committee would like to sincerely thank our Event Benefactor – Canada Life – and all of the sponsors and participants at the 2022 Making Links Classic. We greatly forward to scheduling and planning the upcoming annual Curling Funspiel for the first time since 2020, which is expected to occur in early 2023.

SUSTAINABLE DEVELOPMENT TASK GROUP

C.S. Sarna (Chair)
T. Gouldsbrough, P.Eng., FEC (Co-chair)
A. Shvarzman, Ph.D., EIT
C. Hull, P.Eng.
J. O'Driscoll, P.Eng.
M. Friesen, P.Eng., FEC
P. Maghoul, P.Eng.
M.H. Issa, P.Eng.
A. Shalaby, P.Eng.
M. Vieira, P.Eng.
T. Semenchuk, EIT
A. Anderson, EIT
S. Dong

The Sustainable Development Task Group (SDTG) was created to work collaboratively with the provincial, federal and municipal governments, industries, and other professions to research environmental or climate change issues, understand the impacts on engineering and geoscience practice, develop tools, and facilitate the knowledge required for engineering and geoscience practitioners to incorporate sustainability into their everyday practice. The purpose of the Task Group is to advise, assist, support and advocate on the Association's sustainability initiatives.

The SDTG was officially terminated on June 30, 2022, with Tom Gouldsbrough's approval as Vice-Chair. All SDTG proposals are currently complete.

Over the last three years, the SDTG has been a valued contributor to the development and delivery of the successful Building Regional Adaptation Capacity and Expertise (BRACE)/Manitoba Climate Resilience Training (MCRT) Program that ended on March 31, 2022. In the meantime, the Government Relations Department was tasked by the Chief Executive Officer to develop a 2022 - 2027 Environment and Climate Change Proposal to submit to Council. This Proposal articulates how the Association might develop an Environment and Climate Change Strategic Plan (ECCSP or "the Plan"). The development of the Plan will give Council the context and background upon which to take well-informed action as the Association responds to the needs of its practitioners and society-at-large in a changing climate. As the Government Relations Department and the CEO/Registrar work with Council and other decision-makers, if approved by the Council and CEO, it would be the Government Relations Department's intention to create a new stand-alone Environment and Climate Change Committee and other related committees to guide this work, with a call-out for volunteers.