



Chapter News

December 2017

WEST TORONTO CHAPTER
PROFESSIONAL ENGINEERS ONTARIO
<http://www.westtoronto.peo.on.ca>

****SEASON'S GREETINGS from your West Toronto PEO Executive Committee****

Event Report: PEO-West Toronto Licensing Ceremony, Wednesday, November 15, 2017

On Wednesday November 15, 2017, the West Toronto Chapter of Professional Engineers of Ontario (PEOWT), welcomed 24 new professional engineers to PEO and our 2900-member strong West Toronto Chapter. The ceremony was held at the Islington Golf and Country Club in Toronto, and MC'd by **Richard Weldon**, P.Eng., FEC. The new licence recipients presented to the head table and the assembled guests at this ceremony were:

Daniel Thomas Bancroft, P.Eng.
Gaurav Behal, P.Eng.
Laura Ellen Bowens, P.Eng.
Hyun Chul Chai, P.Eng.
Stewart Gary Cramer, P.Eng.
Lei Dai, P.Eng.
Samantha Anne Doyle, P.Eng.
Mark Nicholas Gaglione, P.Eng.
Golnaz Ghafghazi, P.Eng.
Sergio Javier Gonzalez Arrano, P.Eng.
Shkelzen Goxhaj, P.Eng.
Nicholas Ho Koon, P.Eng.

Myung Kyun Kim, P.Eng.
James Wu-Zheng Lui, P.Eng.
Dalibor Mandic, P.Eng.
Thi Hanh Thuy Ngo, P.Eng.
Balamurugan Radhakrishnan, P.Eng.
Michael James Robinson, P.Eng.
Stacey Nicole Romas, P.Eng.
Omar Salihbegovic, P.Eng.
Phillip Pereira Santana, P.Eng.
Nemanja Slabinjac, P.Eng.
Sylvie Cherilyn Spraakman, P.Eng.
Shandiz Zomorodimoghadam, P.Eng.

The head table guests presiding over this ceremony, included **Thomas Chong**, P.Eng., FEC, PEO Past-President and East Central Region Councillor; **Danny Chui**, P.Eng., FEC, West Central Region Councillor; **Warren Turnbull**, P.Eng., West Central Region Councillor; **Matthew Ng**, P.Eng., FEC, PEO Chapters Manager; and **George Comrie**, P.Eng., PMP, FEC, PEO Past President.

Special guest speaker was **Geoff Fernie**, PhD, PEng, FCAHS, Director of Research, Toronto Rehabilitation Institute.

This time, and in keeping with the season, each license recipient's chair was decorated with ribbons and a Christmas ornament, especially hand inscribed with "**P.Eng. 2017**", and an ornamental butterfly, symbolizing the metamorphosis of an engineering student and EIT into a licensed professional engineer.

On behalf of **Catharine Hancharek**, P.Eng, chair - PEO West Toronto Chapter, who introduced the new chapter licence holders, and the chapter board, we congratulate all who received their licence at this ceremony. We also gratefully acknowledge the support and contributions of friends, family, and guests who helped our licence recipients achieve their goals. Truly another milestone in our licence recipients' careers.

In addition, we had again at this licensing ceremony a photo booth, sponsored by TD Meloche-Monex.

Framed photos of our recipients with their licenses in hand were made available for pick-up after the ceremony. The photographs are also linked from the Chapter Licensing Ceremony page.

I would also like to thank all the volunteers who helped to make this one of the smoothest running and successful licensing ceremonies for the West Toronto Chapter.

For additional information and photos from this Licensing Ceremony, please go to the chapter website at <http://www.westtoronto.peo.on.ca>, and follow the links via the "OTHER" dropdown menu to "Licensing Ceremonies".

The chapter executive would also like to take this opportunity for all our new license recipients to join us at upcoming seminars and events organized by the chapter. You will automatically receive eBlasts of upcoming chapter events if you have provided the PEO with a current eMail address. You should also frequently check the chapter home page (<http://www.westtoronto.peo.on.ca>) for upcoming chapter events and news. Please make certain that your personal profile is always up to date in the PEO Database.

Georg A. M. Kralik, P.Eng., FEC

Past Chair - Professional Engineers Ontario - West Toronto Chapter (PEO-WT)

Co-Vice Chair - Women in Engineering Committee (PEO-WT)

Chair - License Presentation Committee - (PEO-WT)

Engineer-in-Residence

PROFESSIONAL ENGINEERS ONTARIO

WEST TORONTO CHAPTER

NOTICE OF ANNUAL GENERAL MEETING (AGM) OF MEMBERS

NOTICE IS HEREBY GIVEN that the Annual General Meeting of the West Toronto Chapter of Professional Engineers Ontario will take place on **Wednesday, February 28, 2018 at 7:30 p.m.**, location: Toronto Rehab Institute at 550 University Avenue, auditorium (signage will be posted at the entrance to direct members to the auditorium). Please check our website (www.westtorontopeo.com) for updates on the meeting location as well as advanced viewing of posted executive and committee reports.

Agenda:

1. Receive the Chair's report.
2. Review and accept the audited financial statements of the chapter for the fiscal year ended 31 December, 2017.
3. Receive the reports from the subcommittees.
4. Elect up to 12 chapter members to the Board of the chapter.
5. Transact such other business as may properly come before the meeting.

DATED at Toronto this 17th day of December, 2017, by order of the Board, Catharine Hancharek, P.Eng., Chair.

Note: A copy of the By-Laws may be accessed at http://westtorontopeo.com/?page_id=11

Election of the Chapter Board

The Chapter's By-Laws (Article 4, Paragraphs 2, 3, & 4) stipulate that the Board will consist of a minimum of seven and a maximum of 15 voting members. Five of the voting board members are officers (Chair, Vice Chair, Past Chair, Treasurer, and Secretary), and the remaining up to 10 voting board members are executives.

The Chair, Past Chair, and Vice Chair position are filled by rotation from Vice Chair to Chair to Past Chair to Executive (Article 4, Paragraph 9), therefore vacating the position of Vice Chair. This rotation occurs every two years, and most recently occurred at last year's AGM. At this AGM, the remaining executive positions are available to interested members.

Candidates for the board can be nominated by contacting the Chair of the Nominations Committee, **Ammar Nawaz, P.Eng.** at nawaz.ammarr@gmail.com up to two weeks before the AGM. Candidates can also be nominated at the AGM by a mover and a seconder, with the agreement of the candidate, who must be present at the AGM. Their name will be added to the ballot. If the ballot contains fewer than, or equal to, 12 nominees, all will be accepted as acclaimed. If the final ballot contains more than 12 nominees as a result of nominations from the floor, the membership present at the AGM will be permitted to elect up to 12 nominees as voting members of the chapter board.

The membership present will then elect in a separate vote up to 12 other executives. Their titles and function will be decided on at the first business meeting following the AGM.

Women in Engineering and Science (WIES) Design Competition, July 8th, 9th & July 15th, 16th, 2017

The West Toronto Chapter proudly presented the Fourth Annual WIES Design Competition. This year's competition used the latest technology as participants were challenged to develop a prototype to address complications relating to a sports injury.

Event photos are available through the chapter website <http://www.westtoronto.peo.on.ca>, under "past events".

The Engineering Investigation into Elliot Lake's Algo Mall Parking Deck Collapse of June 23, 2012 – Presented Thursday, September 21, 2017

The PEO West Toronto (PEO-WT) Chapter, in partnership with the PEO East Toronto (PEO-ET) Chapter, and the Toronto Rehabilitation Institute iDAPT Research Facility presented: The Engineering Investigation into Elliot Lake's ALGO Mall Parking Deck Collapse of June 23, 2012.

A full report, event photos, and presentation slides from the presenters are available through the chapter website <http://www.westtoronto.peo.on.ca>, under "past events".

PEO Enforcement & the Use of the Engineering Seal, November 2, 2017.

The seminar was held on Thursday, November 2, 2017, at the Toronto Rehabilitation Institute.

A full report, event photos, and presentation slides from the presenters are available through the chapter website <http://www.westtoronto.peo.on.ca>, under "past events".

Blockchain for Engineers, November 22nd, 2017

Seminar was presented November 22nd, 2017 in Room 1105, Sanford Fleming Engineering Building. Industry experts from The Blockchainhub provided an overview of Blockchain technology and its impact on life and the engineering profession.

Event photos are available through the chapter website <http://www.westtoronto.peo.on.ca>, under "past events" (full event report and presentation slides coming soon under the same link).

Toronto Engineering Club of Speakers (TECS) Toastmasters Club – 2017 Events by Kenji Ferguson, EIT

The Toronto Engineering Club of Speakers is a Toastmasters club initiated by the PEO West Toronto Chapter to help engineers develop better communication and leadership skills. Now in its sixth year, the club has presented a number of workshops sponsored by the Chapter and which were well attended by Chapter members.

In addition to these special events, the club meets weekly Tuesdays at 7 pm where members practice their skills by delivering prepared speeches, impromptu speeches and constructive evaluations. Guests are welcome. For more information on the club, please go to the chapter website at <http://www.westtoronto.peo.on.ca>, and follow the links via the "OTHER" dropdown menu to "TECS (Toastmasters)".

Lead Effective Business and Engineering Meetings Workshop – September 5, 2017

TECS invited Justin Edenbaum, P.Eng, PE(NY) to lead a workshop on how to better lead business and engineering meetings. Approximately 30 participants learned to lead meetings that accomplish goals and use participants' time and energy effectively. Steps to lead better meetings include meeting preparation with an agenda, conducting and controlling a meeting, and taking effective meeting notes. Justin shared many stories and examples that helped participants better understand the topic.

Panel Discussion on Innovation in Biomedical Engineering – November 7, 2017

Jim Chisholm, P.Eng. organized and moderated a panel discussion on innovation in biomedical engineering. The discussion started with a presentation on the development of the pacemaker and the many subsequent improvements made to it over the last several decades. Discussion then turned to high intensity focused ultrasound, a technology currently under development that is being tested and approved for a growing number of applications including various types of cancer treatment.

Following the presentations, there was an open discussion section where the panelists and the audience both shared their predictions for the future of biomedical innovations, as well as their own personal stories with biomedical

technology. Approximately 30 participants attended and gained an appreciation for the many advances in biomedical engineering and their impact on society.

Increase your Mental Flexibility Workshop – December 5, 2017

This workshop, led by Kenji Ferguson, EIT, put participants through several exercises designed to develop better listening, observation and problem solving skills in order to learn ways of approaching situations that allow you to adapt your behaviour so you can achieve the best outcomes. Topics discussed included being aware of preconceptions, the use of flexible language, and the ability to come up with quick responses. There were many interactive exercises throughout the workshop where the 26 participants were able to practice each of the key concepts.

Event photos, full reports, and presentation slides (where available) can be accessed through the chapter website <http://www.westtoronto.peo.on.ca>, under “past events”.

| WEST TORONTO CHAPTER BOARD | | | |
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| <i>Officer Positions:</i> | | | |
| Catharine Hancharek , P.Eng. | Chair | Barry J. Westhead , P.Eng., FEC | Past-Chair, Chair Recognition of Excellence, Chair Engineering Mentorship & Licensure Assistance Program |
| Ammar Nawaz , P.Eng. | Vice-Chair, GIP Chair, Essential Skills Co-Chair, Technical Seminars Chair | | |
| Pat Scanga , P.Eng., FEC | Treasurer, Chief Financial Officer | Hilary Whiting , EIT | Secretary, Youth Design Competition Lead, Communication Co-Chair |
| <i>Executive Positions:</i> | | | |
| Eugen Karanxha , P.Eng. | Past Past Chair | Georg A. Kralik , P.Eng., FEC | Licence Ceremony Coordinator, FIRST Robotics Lead |
| Derek D’Costa , P.Eng., FEC | GLP/GIP Member | Siddharth Lawande , EIT | |
| Jim Chisholm , P.Eng. | Effective Communications Chair, OSPE & PEO Collaboration Lead | Boris Replete , P.Eng. | |
| <i>Committee Members (Non-voting):</i> | | | |
| Steve Lum , P.Eng. | Scholarship Lead | Kenji Ferguson , EIT | Newsletter |
| Roman Lysiak , P.Eng., FEC | | Hanane Zaidi | |
| Paul Collier , P.Eng., Retired | Webmaster | Shannon Pole , EIT | Essential Skills Co-Chair |
| Arezou Karimian , EIT | | Sanja Hulec | Communications Co-Chair |
| Richard Mraz , P.Eng., FEC | | Nigel Fung , P.Eng. | Outreach Chair |
| Angel Sanchez | Engineers & Entrepreneurship Chair (on sabbatical until further notice) | Robert Wilson , P.Eng., FEC | Policies and Government Influence Lead |

Check us out on Twitter, Facebook and LinkedIn! Just Google ‘PEO West Toronto’.