



Chapter News

Fall 2008

YORK CHAPTER

www.peoyork.com

VOLUME 2008-3

Chapter Board 2008/09

- ★ **Chair** Matthew Xie, P.Eng.
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- ★ **Past Chair** Edward Poon, P.Eng.
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- ★ **Vice Chair** Kam Leong, P.Eng.
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- ★ **Secretary** Gordon Ip, P.Eng.
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- ★ **Treasurer** Sarah Jin, P.Eng.
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- ★ **Executives:**
 - **Certificate** - Gordon Ip, P.Eng.
 - **Communications** - Peter Cushman, P.Eng.
 - **Education** - Ed Fung, P.Eng.
 - **Government Liaison** - Gerry Meade, P.Eng.
 - **Program** - Dennis Woo, P.Eng.
 - **Hari Patel, P.Eng.**
 - **Steven Liu, P.Eng.**
- ★ **Committee**
 - **Deputy Communications** - Thomas Chong, P.Eng.
 - **Web Architect** - Stephen Norton, P.Eng.

Scholarship Program

This is to announce to all secondary school students in York Region that the York Chapter is offering five (5) separate \$500 UNIVERSITY ENGINEERING ENTRANCE SCHOLARSHIPS. The scholarships will be awarded on the basis of need, community contributions, intra and extracurricular activities and the student's intention to make a career in the profession of engineering. To qualify for this award, the student must be an honour graduate from a secondary school in the York Chapter area and be accepted in a recognized engineering program at a Canadian University.

Applications for this award should be made via the application form and sent via mail/email to:

Scholarship Committee PEO - York Chapter
C/O Ed Fung, P.Eng.
Box 186, 7305 Woodbine Avenue
Markham, ON L3R 3V7
ed.fung@peoyork.com
Please visit our web site, www.peoyork.com, to download a MS Word file for the scholarship application form.

Applications will be accepted until the 28th of February, 2009.

Ed Fung, P.Eng., MBA, Education Director

Chair's Message



"PEO York Chapter is a well managed chapter, run by a group of extremely active and result-orientated volunteers." This is an example of the positive feedback I get from our membership. Everyone at our chapter has worked hard to earn this well-deserved reputation. I am extremely proud of each and everyone who volunteers at our chapter. I am honored to lead such a distinguished group of high achievers.

Great news! Two of our best colleagues, Craig Doran, P.Eng. and Edward Poon, P.Eng. were selected to be inducted into the PEO Order of Honour at the 2009 AGM for their tireless dedication and contribution to our profession. Congratulations to both Craig and Edward!

Speaking about mentorship - I believe our profession needs to do more of it. As engineers, we need to find ways to increase the knowledge sharing between the more experienced P.Eng's to the less experienced P.Eng's or EITs. A sense of accomplishment, purpose and belonging will be instilled for all participants. We have received numerous positive feedbacks on our mentorship pilots thus far. In going forward, our chapter is committed to continue with our outreach programs with Ryerson University, York University and CPAC for Foreign Trained Engineers, as well as helping PEO develop a province-wide mentorship program through the Mentorship Task Force.

At PEO York Chapter, systematic succession planning is key to our sustained growth. I will

take on the new position as a Past Chair position in 2009; I am looking forward to the new slate of candidates coming up to take the baton from me. I have great confidence in their abilities and commitment. I will remain active in the trenches with them. In 2008, we are witnessing a time of unprecedented global uncertainties. In my opinion, the best way to weather out the storm is to leverage who you are (engineer) and what you know (engineering) to shape your own destiny. Volunteering your time for the service to the profession is one great way to give back to the profession, network with others and expand your circle of friends, who could lead to many surprising rewards. I hope, in the near future, some of you will come back to me and say that "Matthew, you are right about this networking idea". On behalf of my wife Caroline and both my children Kimberly and Jonathan, I would like to wish all of you and your family a happy holiday and prosperous 2009.

Matthew Xie, P.Eng., MBA, Chapter Chair

Vice-Chair's Message

I wish to thank all executives, who had participated and helped in organizing all these events successfully.

I encourage EITs to make use of the Yahoo Groups (<http://groups.yahoo.com/>) to network. This way, you can share your ideas and experiences. I think it is very important that all EITs should have a networking night to exchange ideas and help each other with the crisis that we are experiencing. I plan to have an EIT night in January, 2009.

I look forward to working with all the EITs in the coming year, and I wish all PEO members at York Region the very best in the festive season and may the year ahead bring us good health and a change for the better.

Kam Leong, P.Eng., Vice-Chair York Chapter



York Chapter Board 2008/09

Congratulations and Welcome!

The 2008 Fall Certificate Presentation Ceremony was held on Saturday, September 13, 2008 at the Richmond Hill Golf Club. VIP guests attending the ceremony included Dr. Helena Jaczek (MPP for Oak Ridges and Markham), an event sponsor, Mr. Leon Hui (Chief Architect, Unimac Group), our guest speaker, Mr. Jack Simpson (VP of Generation for Toronto Hydro Energy), Dr. George Zhu (Assistant Professor, York University), Ms. Lily He (Program Director, CPAC), Major Corneliu Chisu, P.Eng. (Regional Councillor, PEO), Mr. Denis Carlos, P.Eng. (Regional Councillor, PEO), and Mr. Michael Monette, P.Eng. (President, OSPE). Our keynote speech focused on the exciting topic of renewable energy as Mr. Jack Simpson overviewed Toronto and Ontario's plans to adopt renewable energies. At the start of the event, our Chapter Chair, Matthew Xie, awarded Craig Doran, P.Eng., a PEO Certificate of Appreciation for his years of service to the York Chapter. As a continuing effort by the chapter to enhance the soft skills of engineers, several certificate recipients volunteered for impromptu speeches

Fall Licence Presentation 2008



Certificate Presentation Recipients:

Arin Aharonian, Stefan Andrei, Lina Ariza, Domenico Baggetta, Maninder Bharaj, Greg Briskin, Thomas Chang, Manash Chatterjee, Nina Chau, Farrah Cooper, Arash Fekri, Gheorghe Florea, Norman Freeman, Vladimir Gaydukov, Mohammed Haque, Jason Harris, Simon Hum, Ahmadreza Jafari, Mirosław Kacprzak, Dinesh Khera, Kaivan Kia, Eric Jan Kimla, Xiao Jing Li, James Li, Alison MacLennan, Sajith Mallikarachchi, Kourosh Manouchehri, Shereen Meleka, Li Mi, Jagadish Motiani, Raymond Peng, Kenneth Poon, Cameron Pottage, Sandra Quon, Saravanan Radhakrishnan, Warren Santos, Darioush Shekarak, Joseph Siu, Alexandru Stanciu, Cynthia Tam, Elmer Ting, Giuseppe Tino, Doug Tremblay, Shawn Wang, Yang Wang, Tom Wu, Babak Zarrin Rafie.

about their successes achieved so far in their engineering careers. Prizes were awarded to certificate recipients who volunteered to speak about their engineering career success. A door prize, consisting of an Apple iPod, was also awarded to a lucky attendee at our ceremony.

As one of our largest certificate events to date, over 180 members, family and guests attended the dinner and certificate ceremony, where over 50 new P.Eng. members received their certificate. Please join us in welcoming the new members to our profession and to the York Chapter.

Gordon Ip, P.Eng., Certificate Director

PEO Council Elections 2009

Your vote is the way you choose your representative in PEO Council. By expressing your choice, you are exercising a democratic right that is key to the democratic process of governing PEO.

York Chapter is represented by the East Central Region Councillor. Six candidates, including one from York Chapter, are running for this position. Please check out their biographies, positions and platforms at PEO's website, www.peo.on.ca, before making your choice.

Election ballots will be mailed out by January 30, 2009.

Ballots must be received by the PEO Official Elections Agent **no later than February 27, 2009.**

Candidates for the East Central Region Councillor are:

1. **Thomas Chong, P.Eng. (Richmond Hill)**
2. **Bogdan Damjanovic, P.Eng. (Toronto)**
3. **Marlene (Wachko) Graham, P.Eng. (Toronto)**
4. **Rogers Jones, P.Eng. (Toronto)**
5. **Greg Merrill, P.Eng. (Midhurst)**
6. **Karl L. Navarro, P.Eng. (Willowdale)**

Your Vote Counts!

PEO York Chapter First Mathletics Competition at Markham City Council Chamber



Mentoring at Chinese Professionals Association of Canada





Professional Engineers

Ontario

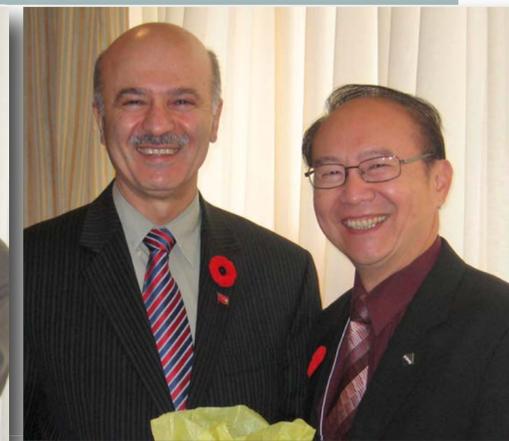
Government Liaison Program

York Chapter's GLPC has been very active in the past six months. Following a successful breakfast meeting with Frank Klees, MPP, Newmarket Aurora on June 20, we hosted a breakfast meeting with Dr. Reza Moridi, MPP, Richmond Hill on November 7. Dr. Moridi gave a presentation on Building a Knowledge Based Economy to 40 engineers and invited guests.

A subcommittee is actively reviewing the plans to meet the electricity needs of northern York Region to assist our members in better understanding the issue. York Chapter undertook this task after a discussion with Dr. Helena Jaczek, MPP, Markham Oak Ridges in May. The subcommittee has reviewed many of the supporting documents and prepared a brief two-page summary with a supporting presentation. The subcommittee will make its report available in December 2008, and plans to host a forum for our members in mid-January 2009.

Contact Gerry Meade, P.Eng., at gerry.meade@peoyork.com

Gerry Meade, P.Eng., GLP Director



Ryerson University Mentorship Program

This is the third academic year York Chapter volunteers worked with Ryerson's graduating class and my first as Program Director. This year we decided to focus our effort on the Civil Engineering Department, following our success of last year. Three mentors from York Chapter participated this time. In addition to providing mentors to a group of fourth year civil engineering students on their Capstone projects, we also offered guest lectures to the students on current practices in Civil Engineering. Our Past Chair Edward Poon, P.Eng., delivered a lecture on Request For Proposals (RFP) in October.

Approximately 80 students and faculty members attended the lecture. It was well received by the audience. He will return to Ryerson in February and March to deliver two more lectures on Contract Administration and Construction Management. Our volunteers provide technical advice to the students and guide them to complete their Capstone Design project, which forms part of their graduation requirements. Around next April, all student groups will present their final design in front of their classes and the mentors. York Chapter mentors will participate as judges to the student presentation. Stay tuned for more details on this mentorship program in our next newsletter.

Steven Liu, P.Eng., Ryerson Mentorship Program Director

York University Mentorship Program

Once again, our mentorship program is now well underway with seven mentors and seven engineering student teams this year. The objective of the York University Mentorship Program is to nominate PEO York Chapter P.Eng. members as advisors and resources to York University professors to guide the graduating year engineering students to develop and complete their final engineering design project, which is part of the course curriculum before graduation.

All of the student teams have met and consulted with their mentors regarding the functional design, project plan and final presentation.

Some of the interesting projects include 3D building modeling, Truck Roof de-icer and On-Board Diagnostics (OBD) Monitor. The students will be judged on the soundness of their design, team work, report writing and oral presentation skills at the end of the term.

Ed Fung, P.Eng., MBA, Education Director



OSPE Update

OSPE created the Chapter Liaison Committee (CLC) over two years ago to oversee how OSPE and PEO Chapters can work more closely together to promote the engineering profession. At a CLC networking meeting held on September 16, invited chapter chairs and PEO's chapter manager discussed ways whereby CLC could support chapter events and promote OSPE's advocacy function at these events. Both chapter leaders and OSPE Board Directors agreed that this collaboration could be a win-win situation for PEO and OSPE.

CLC will benefit the chapter system by assisting with event sponsorship and promotion, particularly in the areas of career training and personal development. At the same time, OSPE will benefit by enjoying more direct contact with chapter members and the ability to discuss workplace and advocacy issues with a wider audience.

If you are interested in knowing how OSPE membership could enhance your professional recognition and image, check out our website www.ospe.on.ca or attend one of our career development events.

Edward Poon, P.Eng., OSPE Director



Professional Engineers

Ontario

This newsletter is published for the benefit of over 5,000 members of the York Chapter, Professional Engineers Ontario. Its main goal is to communicate the Chapter's activities and views and to be a voice of our members. Hence, your comments, letters to the editor and guest articles are welcome.

We reserve the right to edit submissions for length, clarity and style. The newsletter content does not necessarily reflect the opinion or policy of the Council of Professional Engineers Ontario, nor does the association assume responsibility for the opinion expressed.

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York Chapter Professional Engineers Ontario

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Call for Nominations

The nominating committee of the York Chapter PEO is accepting nominations for the Chapter Directorate. The chapter executives are volunteer members who donate time and effort to participate in the operations and functions of the chapter. There is no direct monetary compensation, except for certain out-of-pocket expenses. The elected executives are required to attend monthly meetings, and participate in certain events/functions. Additional time commitments will vary depending upon the particular role/function of each position. Pertinent sections of the chapter by-laws Article 4 are:

1. The Directorate shall be not less than six (6) members and not more than twelve (12) members. A quorum shall be five (5).
2. A nominating committee comprised of one (1) member of the current directorate and two (2) members at large shall be appointed by the current executive. A notice shall be sent annually to all members requesting nominations for the directorate. The nominations must be received by the committee two (2) weeks prior to the Annual General Meeting (AGM). Nominations must bear the signature of two (2) nominators and the nominee. A nominee must be a member of the chapter.
3. A slate of candidates including all those properly nominated shall be proposed by the nominating committee for presentation at AGM.
4. The directorate shall be elected at the AGM from the proposed slate of candidates.
5. The directorate will meet immediately after the AGM to elect the officers from its members.
6. The officers shall be Chair, Vice Chair, Secretary and Treasurer. The immediate Past Chair shall be an officer ex-officio. The office of Secretary and Treasurer may be combined.

For a copy of the York Chapter by-laws, contact Chapter Secretary, Gordon Ip, P.Eng., at gordon.ip@peoyork.com.

All nominations must be received by the committee two (2) weeks prior to the Annual General Meeting (AGM), at the address below, by February 7, 2009. All York members are encouraged to attend and partake in the election process.

York Chapter PEO

Ed Poon, P. Eng.

Edward.Poon@peoyork.com

Chair, Nominating Committee

P.O. Box 186, 7305 Woodbine Ave

Markham, Ontario L4C 4H0

The Annual General Meeting will be held on February 21, 2009

Annual General Meeting 2009

The York Chapter Annual General Meeting (AGM) will be held in conjunction with our Winter 2009 Licence Presentation Ceremony Dinner & Dance on Saturday, February 21, 2009 at the Richmond Hill Country Club. Registration and Details of the event (to attend just the AGM meeting portion of the evening, or the combined AGM Meeting / Winter 2009 Licensing Ceremony Dinner & Dance) can be found at <http://peoyorkcertificate.eventbrite.com>. Contact: Gordon Ip, P.Eng., at gordon.ip@peoyork.com.

Programs Report

Kudos to our members who have participated and supported our events! My sincere thanks go to my dedicated committee members, Simon Hum, and Peter Phung.

We organized a total of five seminars, one group charity event and two tours this year. Topics of our seminars covered diverse topics, such as financial planning, lean fundamentals, and business importing and exporting. For the group charity, we organized a successful CN Tower climb for a group of 13 engineers, which we raised over \$1,300 for United Way. For the tours, we arranged 2 tours to the Pratt and Whitney Plants in Mississauga. Over 60 members registered for the tours, where we were given a technical presentation of jet engine design and history in addition to an hour-long tour up close to precision-made jet engines.

Looking forward to the next year, the program committee needs more volunteers to develop professional and educational events for our members. Please contact dwoo@peoyork.com if you are interested in contributing.

Dennis Woo, PhD, P.Eng., Program Director, dwoo@peoyork.com



(R-L) Mr. Norman Freeman and partner at Fall Certificate Presentation



(L-R) Vladimir Gaydukov & partner at Fall Certificate Presentation



(R-L) Jason Harris and partner at Fall Certificate Presentation