



# Chapter News

MAY 2014

EAST TORONTO CHAPTER

VOLUME 2014-1

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Intellectual Property Law  
Seminar with IP lawyer J.W.  
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Jointly Hosted by East Toronto  
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## Chair's Message

East Toronto Chapter is hosting six seminars this spring/summer season. Four of them have taken place to date. Various presentation topics have been selected, with a focus on public safety and environmentally sound technologies. Seminars related to safe drinking water, public safety around dams in Ontario and renewable energy sources in Canada are three examples of topics covered. Other subjects of interest are patent and copyright law, and use of social media to build our professional profiles. The chapter will also host a summer BBQ jointly with the Ontario Society of Professional Engineers (OSPE). Planning is under way and an invitation to the membership will be issued soon. The chapter intends to have a line up of another six seminars in its fall/winter season, as well as other events, such as site tours, including both industrial site tours and social/recreational trips or functions.

The current year has seen organizational changes in our chapter's board of directors. Some of these changes had already started in late 2013. John Glover, P.Eng., served as vice-chair for his full 2013 term. John was elected to the 2014 board to serve as past chair, which is only fitting since he served for many years as chapter chair and then as chapter vice-chair in the past three years. Our new chapter vice-chair is Arthur Sinclair, P.Eng., elected to serve in that capacity in 2014. David Zackon, P.Eng., contributed many years of dedicated service as chapter treasurer until late 2013, when he chose to step down and be replaced by Robert Li, P.Eng., who was elected to serve for the remainder of

2013 and then again for the full term of 2014. Dan Mireanu, P.Eng., was elected as chapter webmaster in late 2013 to relieve Robert Li, who was serving both as treasurer and as webmaster at that time. Dan was subsequently elected to continue to serve as webmaster for the full term of 2014. Ron Clarkin, P.Eng., was our LAP (Licensure Assistance Program) subcommittee chair until recently and was instrumental in successfully starting and implementing that program within our chapter in 2013. Ron just recently gave notice that he is unable to continue in that position, due to a much increased workload at his place of work. We are fortunate to have Shahzad Baig, P.Eng., elected as LAP subcommittee chair, to take over from Ron while continuing to serve in his other position as Education Outreach subcommittee chair. Our most sincere thanks to John, David and Ron for their dedication and contributions to the chapter, and a warm welcome to Arthur, Robert, Dan and Shahzad in their new positions.

Please keep in touch with your chapter by visiting its website at [www.easttoronto.peo.on.ca](http://www.easttoronto.peo.on.ca). Our chapter's website is making use of PEO's new Wordpress system, which is replacing Prism. The new Wordpress-based calendar is being phased in at a later time in 2015 by PEO. The chapter website is kept current with announcements of chapter events, including both future events and recent past ones.

*Hugo Maureira, P.Eng.  
Chair*



**Licensure Assistance  
Program (LAP)**

Dear East Toronto Chapter members,

Your Chapter is running a second session of the Licensure Assistance Program (formerly the Mentorship Program). This program is designed to link licensed professional engineers with engineering interns to provide guidance and support to interns as they make their way towards professional licensure status. Volunteers are the lifeblood of PEO and participation in programs such as LAP can be very rewarding and an opportunity to give back to the profession.

The Licensure Assistance Program is expected to run from June 2014 to November 2014. Right now we need volunteers to act as Guides for the engineering Interns who require assistance. As a Guide you are expected to meet with your Intern for at least two hours a month over that time period.



Volunteer to be part of this great initiative, either as a Guide or as an Intern.

For more information and to apply please click on [http://www.peo.on.ca/index.php?ci\\_id=2010&la\\_id=1](http://www.peo.on.ca/index.php?ci_id=2010&la_id=1)

If you have already registered with us as a Guide or an Intern, thank-you.;

If you have any questions please contact, the East Toronto Chapter Licensure Assistance Program Chair, Shahzad Baig, P.Eng. whose email address is [baig.toronto@yahoo.ca](mailto:baig.toronto@yahoo.ca)



**Seminar:  
IP What's in it for me?  
Intellectual Property Law  
Seminar with IP lawyer J.W.  
Carson**

An interactive overview of intellectual property with a focus on patents.

Topics discussed include:

- What a patent protects vs other forms of IP, including industrial designs, trademarks, copyright
- Examine the patenting process
- Strategies to get the biggest bang for your buck

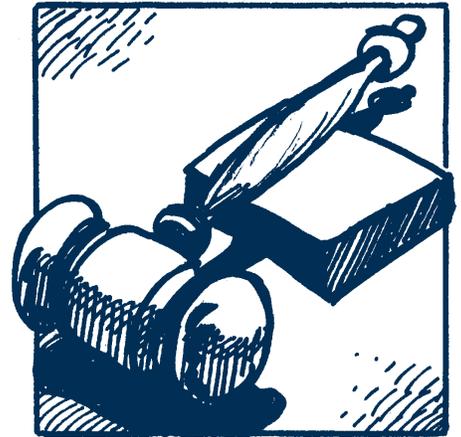
The objective of this presentation is to give you a better understanding of what is intellectual Property (IP) and how to make the most of your inventions and creations by protecting the IP built into them. Subjects discussed: trade secrets, patents, trademarks, copyright, industrial designs.

**Presenter: James W. Carson**

Jim was called to the Bar of Ontario in 1979 and now heads up the patent and trademark areas of Blaney McMurtry's Intellectual Property Group.

With over 25 years experience, Jim's practice covers the full range of intellectual property law: the identification and protection of trademarks, domain names, industrial designs, copyright and inventions in Canada, the United States and internationally; the review and preparation of technology transfer agreements and intellectual property licensing, confidentiality and distribution agreements; performing due diligence in connection with the intellectual property aspects of business acquisitions; and conducting intellectual property litigation in the Federal Court and Ontario Courts.

Jim started his career as an engineer, obtaining his B.Sc. from Queen's



University in 1973. He is both a registered Patent Agent and registered Trade-Mark Agent in Canada, a registered U.S. Patent and Trademark agent and a member of the Intellectual Property Institute of Canada, the Intellectual Property Section of the Canadian Bar Association and the International Trademark Association (INTA).

**Date: Thursday, May 29, 2014  
Time: 6:30 p.m. – 9:00 p.m.**

**Location:** S. Walter Stewart Public Library, 170 Memorial Park Ave., Toronto M4J 2K5

**Via TTC:** From Coxwell Station on Bloor-Danforth Subway, take the East – 70 O'Connor bus toward Warden Station going northbound on Coxwell Ave. Drop off at Barker Ave. Then walk 30 metres north and turn left (west) into Memorial Park and walk two blocks to reach the library.

**Via Automobile:** Limited parking on north side of the library, and on side streets.

**Cost:** Free. Light refreshments. Limited to 80 members plus guests.

Please confirm attendance with Arthur Sinclair, P.Eng., who can be reached at [Arthur@veritec.ca](mailto:Arthur@veritec.ca). Please include: 1. your name, 2. your telephone number, and 3. the number of people attending.



**Seminar:**

**The Government Framework, Policies and Guidelines toward Land Development, Drainage Management and Environmental Mitigation**

The presentation will cover a brief constitutional framework of different levels of government in Canada and their roles in term of land use planning, and infrastructure development. There are numerous stormwater management and environmental mitigation policies and guidelines, which provide the efficient use and management of land and infrastructure, as well as protect the environment and natural resources. Stormwater management deals with the water quantity and quality issues, but it becomes a challenging issue due to aging of infrastructure and climate change. To address drainage and hydrology considerations in land development and infrastructure design, the Ontario government has developed a number of documents and tools. A feasibility study or municipal class environmental assessment is an essential document for project planning and funding considerations. These studies must conform to the requirements set out in the guidelines and protocols. The proposed presentation topics are outlined below:

- Government Framework & Intergovernmental Relations
- Landuse Planning and Provincial Policy Statement
- Policies & Guidelines; Acts & Regulations - SWM
- SWM Requirements for Land Development Proposals
- Drainage Management Software and Applications
- Drinking Water Regulations and Licensing Programs Option Analysis, Life Cycle Cost and Funding Sources

**Presenter:**

**Shah Alamgir, P.Eng., Ph.D.**

Dr. Alamgir obtained his B.Sc. in Civil Engineering (honours) degree from

Bangladesh. He also obtained his M.Sc. in Geomatic Engineering from Asian Institute of Technology, Thailand. In 2003, he also completed a Post Graduate Diploma in Civil and Environmental Engineering from University of Connecticut, USA. In 2009, he received his Ph.D. in Water Science from National Institute of Scientific Research for Water and Environment (INRS-ETE), University of Quebec, in joint research collaboration with NASA, USA.

Dr. Alamgir has approximately 20 years' experience in water-, wastewater-, stormwater- and water resources-related projects in Canada, USA, Thailand and Bangladesh.

Currently, he is working with the Canadian government as a senior engineer and managing multi-million-dollar water and wastewater projects for the First Nation Communities in Ontario. Prior to this responsibility, he worked for municipal and regional governments in Ontario as an infrastructure planning engineer and water resources engineer, respectively. He has been playing a key role in various technical committees in Canada since 2005.

He is a licensed engineer with Professional Engineers in Ontario and Chair of the Government Liaison Program with PEO's East Toronto Chapter. He is a member of PEO's Experience Requirements Committee. He is also an executive board member of the National Steering Committee for Water and Wastewater Guidelines Development. He was a member of the committee for Land Development Review Guidelines for Conservation Authority in Ontario; and member of the Stormwater Management Working Group with the Ontario Ministry of Environment. He was the architect of the National Water Resources Database (WARPO, 1997-2000) development in Bangladesh. He presented a number of technical papers in national and international seminars and workshops. In 2012, he received the Director General's Excellence Award in recognition of his professionalism, and community services

in Ontario Region of the Government of Canada.

**Date: Tuesday, June 17, 2014**

**Time: 6:30 p.m. - 9:30 p.m.**

**Location:** S. Walter Stewart Public Library, 170 Memorial Park Drive

**Via TTC:** From Coxwell Station on Bloor-Danforth subway, take the O'Connor "70" or "70A" or "70B" bus NORTH to the third traffic light (Mortimer), then walk one block north and one block west.

**Via Automobile:** Limited free parking on north side of library, and on side streets.

**Cost:** Free. Light Refreshments. Limited to 80 members plus guests.

Please confirm attendance with John Bailes, P.Eng., at [jdbailes@worldline.ca](mailto:jdbailes@worldline.ca) Please include: 1. your name, 2. your telephone number, and 3. the number of people attending.

**Summer BBQ:  
Jointly Hosted by East Toronto  
Chapter of PEO and OSPE**

Planning of this event is in progress. The date and location have been set as shown below. Further details are to follow by email blast announcement to East Toronto Chapter membership and by posting of this announcement on the chapter's website, <http://easttoronto.peo.on.ca>.

**Date:  
Saturday  
July 5, 2014**

**Location:  
Taylor Creek  
Park, East York**





**November 2014 Niagara  
Wineries Tour**  
— Time To Revive A Tradition ??

Hello, fellow chapter members.

Your chapter first hosted these tours in 1992 and 1993, when there were only a handful wineries to visit. We resumed the tours in 2002, and ran them for the next seven Novembers. We alternated between big-name wineries one year, and then family-style operations the next; there were both advantages and offsets in visiting the two very different sizes of wineries. The 56-seat bus was sold out or almost sold out for each tour, with the cost slowly rising from \$15 a person to \$20 a person over these seven years.

We hosted an evening wine-and-cheese tasting in 2009, at a cost of \$12.50 a person, but without the same level of success. Perhaps the work-life balance weighed more toward the former, or perhaps a Tuesday evening is not as conducive as an all-day Saturday toward the latter.

We ran the tour again in November 2011, by which time the cost had jumped to \$30.

The price for the tour was set to cover the cost of the chartered bus (Swifttrans highway-coach), with a slight surplus if the bus was 100% full, which helped offset the cost of tastings. The chapter absorbed the balance or all of the cost of the wine tastings at both wineries, with the result being that the NET cost to the chapter for the tour was about the same as the cost for a technical seminar including room rental and light refreshments, which is about \$400 to \$500.

For all of these tours, we would depart Toronto at 8:30 a.m. SHARP, leaving our vehicles at the bus pick-up point. We would arrive at the first winery at about 10:30, have a tour of about 1.5 hours and then the bus would take us to Niagara-on-the-Lake. People would purchase their lunch at one of the many family-style

modest-cost restaurants in the town, at a cost of about \$15.00 - \$20.00 a person, and then return to the bus by 2:00. We visited a second winery in the afternoon, and then took the bus back to the pick-up point, arriving at 5:30 - 6:00 depending on traffic and weather conditions.

SO, would you be willing to pay \$30 a person, for a member plus up to one guest? The tentative date is the first or second SATURDAY in November, depending on the availability of the wineries and of the chartered bus, because there is a 30% decrease in the cost of the bus in November. AND, which two wineries would you like us to visit ??

The chapter has used a nearby local branch of the Royal Canadian Legion for lunches on two occasions: a tour of Rohan House within our chapter, and a tour of the Toyota Manufacturing Facility in Cambridge. The cost was about \$5 a person. The PRINCIPAL advantage was that the women's Auxiliary was set up to receive us, and they fed us plenty of food within about an hour. Assuming that the Niagara-on-the-Lake Branch is willing to host us, please advise if you and your guest would be interested in going to the Legion. OR, please advise if you prefer having your own meal in a restaurant of your choosing within the town.

Please contact me at [gloveryyz@gmail.com](mailto:gloveryyz@gmail.com) or 416-463-3169 with your suggestions.



**2014 Chapter Board**

**Officers**

- Chair** Hugo Maureira, P.Eng. [hamxyz070@gmail.com](mailto:hamxyz070@gmail.com)
- Vice-Chair** Arthur Sinclair, P.Eng. [arthur@veritec.ca](mailto:arthur@veritec.ca)
- Secretary** John D. Bailes, P.Eng. [jdbailes@worldline.ca](mailto:jdbailes@worldline.ca)
- Treasurer** Robert Li, P.Eng. [li.robt@gmail.com](mailto:li.robt@gmail.com)
- Past Chair** John Glover, P.Eng. [gloveryyz@gmail.com](mailto:gloveryyz@gmail.com)

**Executives**

- Chair, GLP Committee** Shah Alamgir, P.Eng. [shah\\_alamgir99@hotmail.com](mailto:shah_alamgir99@hotmail.com)
- Chair, Education Outreach** Shahzad Baig, P.Eng. [baig.toronto@yahoo.ca](mailto:baig.toronto@yahoo.ca)
- Member, GLP Committee** Naser Choudhury, EIT [naser.choudhury@gmail.com](mailto:naser.choudhury@gmail.com)
- Member GLP Committee** Sneha Mathrani, EIT [mathrani.sneha@gmail.com](mailto:mathrani.sneha@gmail.com)
- Chair, EIT Licensure Assitance Program (LAP)** Shahzad Baig, P.Eng. [baig.toronto@yahoo.ca](mailto:baig.toronto@yahoo.ca)
- Member, New Members and AGM Committee** Mai-Linh Ho, EIT [mai.linh.ho@outlook.com](mailto:mai.linh.ho@outlook.com)
- Member, Events Committee** Peter Jancic, P.Eng. [jancic@rogers.com](mailto:jancic@rogers.com)
- Member, Events Committee** Georges Livanos, P.Eng. [glivan@pathcom.com](mailto:glivan@pathcom.com)
- Webmaster** Dan Mireanu, P.Eng. [dan.mireanu@gmail.com](mailto:dan.mireanu@gmail.com)
- Chair, New Members & AGM** Kong Seto, P.Eng. [kong.seto@gmail.com](mailto:kong.seto@gmail.com)
- Member, Events Committee** David Zackon, P.Eng. [zackon@centtel.com](mailto:zackon@centtel.com)

**Chapter Web address:** <http://easttoronto.peo.on.ca>