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John Graham Scholarship



The Education committee is pleased to announce that the **John Graham Scholarship** had been approved in compliance with ASQ HQ regulations, in the ASQ Board of Director meeting that took place from November 4 to 6, 2016.

The prestigious John Graham Scholarship was established to commemorate John Michael Graham, a senior member of ASQ Toronto Section. He served relentlessly for the Toronto Section as Section Chair (1992 & 2002), Treasurer, Secretary, Education committee Chair, Special Projects Chair, Historian, Senior Advisor. He was the driving force behind countless volunteer activities since he originally became an ASQ member in April 1979.

The scholarship is awarded to students attending colleges and universities in the Greater Toronto Area completing courses designed to cover the ASQ Body of Knowledge while providing students with a well-rounded education in the technology and management of quality assurance.

Additional details regarding rollout of the scholarship will be announced by March 31, 2017.

Did You Know?

Did you ever stop and think about the duplication of processes, activities, and tools that exist in your business? From disparate Quality Management Systems across business units to duplicate and unnecessary processes that repeat from the Environmental Management System (EMS), Safety Management System (SMS), and Quality Management System (QMS). With ISO's release of the new standards including ISO 9001:2015, ISO 14001:2015, and eventually ISO 45001:2017, the standards now follow the same high level structure.

This alignment provides businesses with an opportunity to consolidate and integrate processes where possible for core functions like document management, audits, corrective action, and risk based thinking. Learn more about the concept of how all of these management systems can be integrated in Integrated Management Systems (IMS) by watching this webcast by one of ASQ Toronto's very own on www.ASQ.org.

Webcast: <http://asq.org/2016/11/Integrated-Management-Systems/the-case-for-ehsq-integrated-management-systems-webcast.html>

Member of the Month



We want to hear from you, our members and recognize those of you doing great work in the Quality community. We would like to help promote our valued and trusted members so that each of us can get to know one another a little better while recognizing the expertise that is part of our community. We will be featuring a section in the monthly newsletter for someone that made a great contribution to the quality world. If you are interested in being featured, please visit <https://goo.gl/forms/9Cewa17TZwaUDZIS2> and submit the required information by 15th of every month. The deadline to be considered for December's newsletter is December 15.

We are also looking for members to participate in a quick 2 minute video interview that we will use to promote the ASQ Toronto community via a new ASQ Toronto YouTube channel. Video recordings will take place at the end of the monthly ASQ section meeting. You will need to sign a consent form that authorizes ASQ Toronto to use the video for marketing purposes. You will need to answer the following 2 questions in the video interview:

1. What is your name, job title, and how long have you been a member of ASQ Toronto?
2. What is 1 thing you learned from today's section meeting?
3. What do you enjoy the most as a member of the ASQ Toronto section?

November Section Meeting

This month's section meeting took place on November 9, 2016 at the Homewood Suites by Hilton Toronto next to the airport. The guest speaker was Dr. Mozammel Khan, P. Eng. who spoke to our members about Robust Design: Taguchi Method.

About the Speaker

Mozammel Khan graduated with a Ph. D. in Mechanical Engineering from the University of Illinois at Urbana-Champaign in 1979. He then worked as a Professor and Research Scientist successively in Iraq, Kuwait and Singapore until he moved to Canada in 1994. Since then he has been working as a Professor in Sheridan Institute of Technology in Oakville, Brampton and Mississauga.

In 1998 a post graduate program, namely, Quality Assurance Manufacturing and Management, first of its kind in Ontario, was developed under his leadership. Over the years, it has become one of the most successful programs of Sheridan. He is currently holding the position of Speaker of Sheridan Senate, the highest academic policy making body of Sheridan in pursuing its journey to become a University.

Robust Design: Taguchi Method

One area of current development in manufacturing industry involves statistical experimentation as its main tool; in general terms, it is concerned with the application of modern off-line quality control techniques to product and process engineering. Much of the work derives from the management principle propounded by W. E. Deming who advocated to eliminate the need for mass inspection by building the quality into the product and process at the design stage. The idea was intelligently translated into a practical set of stages by Professor Genichi Taguchi.



Beside the classical design of experiments, Taguchi's robust design, also known as parameter design, became a very popular methodology which is being extensively used by modern industries. Taguchi devised very practical quality improvement techniques where the performance of product or system will be least affected by the variation of noise or uncontrollable factors that cannot be controlled under field conditions, which is popularly known as Robust Design.

Dr. Khan's presentation was informative and we would like to thank him for his time to share his knowledge and expertise with our members.

The details of the upcoming December Annual Dinner / Members Appreciation and Recognition Event. Look forward to seeing you there!

- Date: Wednesday December 14, 2016
- Time: 6:00 PM - 8:30 PM
- Location: Novotel Toronto Vaughan Centre
- Address: 200 Bass Pro Mills Drive, Vaughan, ON, L4K 0B9
- [Click here to register](#)



Did You Know?

The ASQ Toronto section is the 3rd largest section membership of ASQ globally with over 1,338 members.

The largest member section is Minnesota with a whopping 1,633 members.

What would it take for ASQ Toronto to be even bigger and better next month? Next Year? Speak to a member of the ASQ Toronto executive team at the next section meeting or contact them by [email](#).

2017 Business Planning Meeting

On November 5, 2016 the ASQ Toronto executive team, committee chairs, committee co-chairs, and other volunteers participated in a 6 hour business planning session. Performance from the current year was reviewed with the team with opening remarks by ASQ Toronto section chair Kam Ho.

One of the main goals for the upcoming year is to increase member retention rates by delivering value to our members at monthly meetings, special events, breakfast meetings, newsletter, website, career planning, exam preparation, and other initiatives.



Committees also brainstormed what goals they would like to achieve for the upcoming year and how they will achieve these goals. There was an energy and excitement in the room about what the ASQ Toronto section will achieve in the coming year.

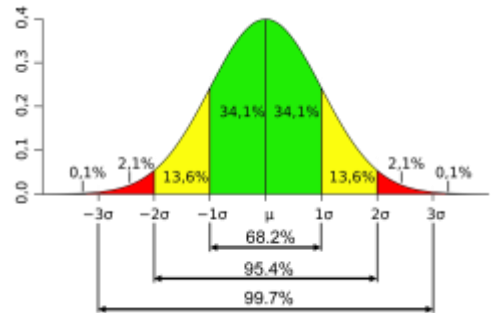
Each committee member presented their vision for the upcoming year along with key performance indicators they will be tracking to monitor progress to achieve individual goals set by each team.

Thanks to everyone that attended and participated early on a Saturday morning! We look forward to what the entire team will be delivering to our members in the coming year.



ASQ Statistics Webinars

The ASQ Statistics division has several free webinars available for its members to learn more about risk based statistics for product testing, process capability analysis, DOE, and paired t-tests. To watch any of the webinars visit <https://www.youtube.com/ASQStatsDivision> today.



Volunteers Needed: Photographers

All photographers on deck! We're currently looking for ASQ members in good standing with strong photography skills to take quality photos in one or more of ASQ Toronto's special events such as the Employment Assistance meeting in March, Spring Seminar in April, and Awards & Recognition meeting in December. Volunteers will receive 0.3 RU per meeting per session as applicable. It would be ideal if you could bring your own DSLR camera for these events.

If you are interested, please submit a brief resume or share your LinkedIn profile with Savita Deshpande, Volunteer Chair at volunteers@asqtoronto.org.



Change in Exam Format

ASQ has moved from the traditional "pencil and paper" exam format to computer-based testing (CBT). Detailed information is available on ASQ's website at <http://asq.org/cbt/>. Since this exam format is still new, please visit the website from time to time as ASQ provides new updates.



Job Postings

- [Quality Assurance Engineer - NWMO](#)



Leadership Team

Section Chair: Kam Ho - chair@asqtoronto.org
Chair-Elect: Rogerio Boaventura - chair-elect@asqtoronto.org
Vice Chair: Eric Cheong - vice-chair@asqtoronto.org
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Immediate Past Chair: Rajendra Shah - past-chair@asqtoronto.org



Committee Chairs:

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Tonis Kilp - nomination@asqtoronto.org

Feedback

The newsletter of ASQ Toronto was established over 5 years ago. Please let us know your opinion about the newsletters. What would you like to see in the newsletter and how we can make it better? Your ideas are most welcome.

Please email your comments to Peter-Elias Alouche, new Communication Chair and Newsletter Editor at communication@asqtoronto.org.