

Montreal Section 0401 Next Event

Pecha Kucha Night

Date

Wednesday, May 29, 2019

Time

6:00 PM

Place

Novotel Montreal Airport Hotel

2599 boul. Alfred Nobel

St. Laurent, Québec

H4S 2G1

Please join us on May 29th for our 5th annual “**Pecha Kucha Night**”. Four (4) presentations on Quality related topics, all delivered in the Japanese presentation style of Pecha Kucha.

Pecha Kucha, the Japanese term for the sound of conversation (“chit chat”), began in Tokyo back in 2003. Conceived by Astrid Klein and Mark Dytham, their original goal was to create a space where designers could share their ideas/passions with others. However, knowing how dangerous it is to give a designer a microphone, they decided to put some checks in place.

In order to keep speakers from droning on and on, a Pecha Kucha presentation has 2 key stipulations:

- 1) The presentation must contain only 20 slides.**
- 2) Each slide is on display for 20 seconds each.**

Because of this constraint every Pecha Kucha presentation, regardless of speaker or topic, is exactly 6 minutes and 40 seconds in length.

Given this presentation style, we are able to accord time to 4 speakers on this evening, each delivering short, concise and (hopefully) entertaining presentations on 4 different Quality related subjects. Each presentation will be immediately followed by a Q&A session, in order for audience members to engage in a dialog regarding the topic presented.

The evening will be moderated by ASQ Montreal Section 401 Newsletter Editor, Michael Bournazian.



YOUR 4 SPEAKERS FOR THE EVENING



Avrum Goldman
Manager of System Safety and Reliability Engineering @ Pratt & Whitney Canada

PRESENTATION: Breaking the Rules: The Quality Manager and Exception Management

SYNOPSIS: For a Quality Manager, one of the greatest challenges is when your organization wants to break the rules. As Quality Manager, you have the power to grant an exception, but should you? You want to be a "team player", but not a pushover! Quality is at stake!

In 20 slides, we will explore the risks and rewards, the pitfalls and possibilities of exception management. Done right, you can build engagement, reinforce the Quality culture and grow your role as part of your organization's the leadership team . . . all the while ensuring Quality and full compliance!

BIO: Avrum Goldman's career at Pratt & Whitney spans 34 years in the fields of Engineering, Airworthiness, Quality and Sustainability. He has worked on nearly all of P&WC's product families, from design, development and certification through production, service and overhaul. He has also worked on system safety, cost engineering, process certification and technology development.

Avrum holds both Bachelor and Master's degrees in Mechanical Engineering from McGill University, with certificates for Six Sigma Green Belt, Certified Quality Engineer and Sustainable Development.

Avrum is passionate about mentoring and sharing knowledge, delivering over 30 hours of seminars to employees and students every year. As both of his parents were teachers, he just can't help himself!



Dubravka Kusmic
Certified Quality Engineer, formerly with WECO Electrical Connectors

PRESENTATION: The 4.0 Industrial Revolution and Quality Evolution

SYNOPSIS

If we look back in just the recent year, we have seen many changes in the world and even in ASQ organization. We read in Quality Progress magazine about the future of Quality. It's hard to predict where we will be even for next year. But, there are some main directions for entire humanity.

If we want to survive, we have to shift the culture and attitude. Energy consumption is a critical. Although renewable energy resources are developing, we all need to decrease the use of energy per person. Quality professionals could be the ambassadors for this initiative.

BIO:

Dubravka Kusmic graduated in 1975 from the University of Sarajevo (Bosnia and Herzegovina, ex-Yugoslavia) with a Bachelor's degree in Electrical Engineering. She is an ASQ Certified Quality Engineer (CQE) and member of the OIQ. She has worked in manufacturing of electrical components for military and automotive industry, mostly testing, approvals and reliability studies. She was a member of IEC committee TC48 for Yugoslavia: Electromechanical components for electronic equipment. She immigrated to Canada during the civil war in Bosnia. She worked for WECO Electrical Connectors Inc. since 1994 as: Assembler, QC Inspector, Reliability Engineer and QA Manager.

Presently she is tutoring mathematics and science, volunteering within the program Passeport pour ma réussite, helping unprivileged children to graduate high school, and volunteering at the Biomimicry Institute of Montreal, promoting Inspiration by Nature, for product, process and system design.

SPEAKERS (cont'd)



Chantale Farley
Sales Manager, Canada @ NQA Canada

PRESENTATION: Simpler Than Ever: Integrating ISO 45001 to ISO 9001/14001

SYNOPSIS

ISO 45001:2018 is the replacement to OHSAS 18001, and is the international ISO standard for Occupational Health and Safety Management Systems (OHSMS).

Not only has the standard superseded OHSAS 18001, it makes integration with other management systems simpler than ever before: because it shares the new common structure defined by Annex SL, it is directly aligned with the 2015 versions of ISO 9001 and ISO 14001.

BIO

Chantale Farley has been actively involved in the certification business for over 18 years wearing multiple hats: from business growth, operations, resources recruitment, retention and as an ISO 9001 Lead Auditor. With a customer-centric approach, she has been responsible for significant sales growth through technical knowledge and customer service.

Chantale has also been directly involved in the different ISO revisions, by helping customers to plan their transition and understanding the new requirements.



Farnoosh Naderkhani
Assistant Professor @ Concordia Institute for Information System Engineering

PRESENTATION: Advanced Quality & Maintenance Solutions for Manufacturing Process Improvement: Theory & Practical Applications

SYNOPSIS

As competition is increasing in all manufacturing and industrial sectors, researchers/engineers and managers are trying to develop, design, and implement novel and innovative solutions to further improve efficiency of manufacturing processes. In order to achieve this goal, a company has to invest tremendous effort in both quality and maintenance domains to insure that the industrial processes move smoothly during the production run and operate at their full potentials with highest reliability and minimum waste.

The newly developed Bayesian control chart will be presented as a powerful tool in statistical process control (SPC) for process/system monitoring. Also, the application of advanced Artificial Intelligence (AI) and Machine Learning (ML) within quality control context will be discussed. Secondly, the presentation will highlight innovative solutions which are developed for practical application of maintenance and process improvement solutions in Canadian industries, to increase efficiency of their manufacturing operations.

BIO

Farnoosh Naderkhani received her Ph.D. in Mechanical and Industrial Engineering (MIE) from the University of Toronto in 2017. She is currently an Assistant Professor with the Concordia Institute for Information System Engineering (CIISE) at Concordia University. Prior to joining CIISE, she was a Post-doctoral Fellow at H. Milton Stewart School of Industrial and Systems Engineering at Georgia Tech.

She has been actively involved in different areas of quality control and maintenance management. In particular, her main research domain is quality control and maintenance management with special focus on stochastic modeling; Condition-based Maintenance (CBM); Quality Assurance; Optimal Control of Partially Observable Processes-Systems; Advanced Machine Learning (ML) for Fault Diagnostic and Prognostics; Supply Chain Management, and Reliability and Residual Life Prediction.

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Cost

ASQ Members and Non-members: \$40 for meal, tax and service included

Students: \$20 for meal, tax and service included

New ASQ Members (first time only): Free

Drinks not included

Payments are with cash and cheque only. Thank you.

There is **FREE PARKING** directly in front of the hotel.

As well, the 72 and 225 STM buses will drop you off within walking distance of the hotel.

Bring your business cards and be ready to network

REGISTER EARLY FOR THIS UPCOMING EVENT!!
SPACE WILL BE LIMITED!!

To register for this event, send an e-mail confirming your presence to:

event@asqmontreal.qc.ca

To read the Section Newsletter online, go to:

<http://www.asqmontreal.qc.ca/newsletter/Newsletter.html>

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Don't hesitate to contact me for more information:

Michael Bournazian, Newsletter Editor (**newsletter@asqmontreal.qc.ca**).