



**A Message From the Chair**

Dear Friends,

Welcome to the Ann Arbor 2019 / 2020 Section Meetings.

I am honored to have been elected as your section Chair for 2019. I have been a member of this section since 2012 and this is my 5<sup>th</sup> year that I have been elected in some capacity to the Ann Arbor Section Leadership.

2019 has brought many changes to ASQ and its sections. As an organization, ASQ has created new features for members such as MyASQ and for sections, a whole list of online tools for both finances / budgets, business plans, web sites, and more.

Starting in 2019, recertification journals are now submitted electronically. The advantage is that you can enter your RUs as you accumulate them so you don't need to worry about losing any of your RU documents. Simply take a photo of your RU on your phone and upload it to your journal entry. It will even tell you how many points you have earned towards your recertification.

We have a great selection of speakers lined up so far this year, and we are always looking for new speakers or topics. If you would like to present at a meeting, email our program chair [programs@asq1010.org](mailto:programs@asq1010.org).

Myself and the entire Section Leadership look forward to seeing you each month at the member meetings. We also hold our Section Leadership Meeting each month at the end of the member meeting. If you would like to get involved, you are welcome to stay and attend the Leadership Meeting.

I am very fortunate to work along side some great people that lead this section. Their talents, skills, and devotion help make leading this section a wonderful experience. We all thank you for supporting the section and attending our meetings and we look forward to your continued support.

I am looking forward to an exciting year with ASQ Chapter 1010.

Thank you,  
Kelvin Elvidge, ASQ CQE CQA CSQE  
Chair, ASQ Section 1010 , Ann Arbor  
Email: [chair@asq1010.org](mailto:chair@asq1010.org)

ASQ is the world's leading membership organization devoted to quality. Section 1010 is the chapter in Ann Arbor, MI. Meetings are open to the public and are generally held the first Monday of each month from October to May. There is a joint meeting with the Greater Detroit Section 1000 and the Automotive Division each September.

You do not have to be a member of ASQ or the section to attend our meetings or complete one of the many ASQ certifications. However, there are many benefits with joining an ASQ section and they can be found at the [asq.org](http://asq.org) website.

<b>Meeting Location</b>	<b>Meeting Times:</b>
Gift of Life Michigan	5:30 — Networking & Refreshments
3861 Research Drive	6:00 — Speaker Presentation
Ann Arbor, MI 48108	7:00 — Section Leadership Meeting

**2019 OFFICERS**

<b>Chair</b>	Kelvin Elvidge	<a href="mailto:chair@asq1010.org">chair@asq1010.org</a>
<b>Vice-Chair</b>	Tom Strong	<a href="mailto:chair-elect@asq1010.org">chair-elect@asq1010.org</a>
<b>Secretary</b>	Jon Wlodarczak	<a href="mailto:secretary@asq1010.org">secretary@asq1010.org</a>
<b>Treasurer</b>	Laura Chan	<a href="mailto:treasurer@asq1010.org">treasurer@asq1010.org</a>

**COMMITTEE CHAIRS**

<b>Arrangements Chair</b>	Don Wright	<a href="mailto:arrangements@asq1010.org">arrangements@asq1010.org</a>
<b>Education Chair</b>	Mark Morris	<a href="mailto:education@asq1010.org">education@asq1010.org</a>
<b>Auditing Chair</b>	Melinda DeCoste	<a href="mailto:auditing@asq1010.org">auditing@asq1010.org</a>
<b>Membership Chair</b>	Jas vir Pannu	<a href="mailto:membership@asq1010.org">membership@asq1010.org</a>
<b>Nominating Chair</b>	Nathan Soderborg	<a href="mailto:nominating@asq1010.org">nominating@asq1010.org</a>
<b>Placement Chair</b>	Blake Peters on	<a href="mailto:careers@asq1010.org">careers@asq1010.org</a>
<b>Program Chair</b>	Don Wright	<a href="mailto:programs@asq1010.org">programs@asq1010.org</a>
<b>Website Chair</b>	Moises Feliciano	<a href="mailto:webmaster@asq1010.org">webmaster@asq1010.org</a>
<b>Newsletter</b>	Eric Zink	

## UPCOMING PRESENTERS AND TOPICS



**Monday October 7, 2019 – Speaker : Jake Frimenko**  
***Deploying Continuous Improvement: Adaptive Change***

**About Jake Frimenko:** Jacob (Jake) Frimenko calls himself the original “StatMan” and is on a mission to help people solve difficult problems using statistical methods, passion, and pragmatic strategies. Jake earned a Ph.D., numerous scholastic credentials, and several prestigious titles. He has worked in the automotive component design and manufacturing industry for 35 years and has consulted with medical device, pharmaceutical, and health care providers. He holds an academic rank at several southeastern Michigan universities and teaches in engineering, business, and medical colleges. Besides his professional and academic achievements, Jake will quickly tell you that he is most proud of his visits to 3rd grade classrooms and getting children excited while they learn Design of Experiment and statistical analysis concepts.



**Monday November 4, 2019 – Speaker: Tom Wenzel, CI Manager, DTE Energy**  
***Tools Are Not Enough***

This presentation examines the traditional deployment of improvement programs as a separate activity and how that thinking undermines the ability to sustain improvements and restricts the flow of new ideas. A case is presented to ensure that there is as much emphasis put on changing behaviors as learning new tools. Examinations include, how to start programs based on crisis vs no crisis, who should own the improvement programs, the balance of tools vs soft skills, utilizing experts effectively, how to include the front office, and how certain metrics will drive bad behavior.

**About Tom Wenzel:** Tom Wenzel is currently a Continuous Improvement Manager for DTE Energy with over 20 years of experience of utilizing and implementing Improvement Programs. Tom currently supports the CI Strategy Group for DTE where he influences the direction of CI programs for the company.

Tom has a bachelor’s degree in Industrial Engineering from GMI (Kettering). Tom is a certified Black Belt as well as a certified Lead Auditor for ISO 9001 and IATF 16949. Tom resides in Chesterfield Township, with his wife Amy and daughter Allison.



**Monday December 2, 2019 – Speaker : James McLeish, Principle Consulting Engineer & Michigan Automotive Office Manager, ANSYS DfR Solutions**  
***SAE J3168 Reliability Physics Analysis Standard***

This is an overview of the J3168 RPA process, which has been jointly developed by the SAE Automotive and Aerospace divisions for use on Electrical, Electronic and Electromechanical (EEE) equipment in Aerospace, Automotive, Defense and other High-Performance (AADHP) industries. SAE J3168 defines a science-based process for reliability-durability optimization, failure risk assessments and risk elimination through the use of Computer Aided Engineering (CAE) durability simulations using failure mechanism models derived from Physics of Failure research. RPA provides the ability to identify design and application specific failure risks during EEE product design creation, so that any risks can be designed out or mitigated in order to achieve both component and Board Level Reliability (BLR) and produce Ultra Reliable and Safe EEE equipment.

**About James McLeish:** Jim McLeish is the Principle Consulting Engineer and Michigan Automotive of ANSYS DfR Solutions a Failure Analysis, Lab Services, Quality/Reliability/Durability & Safety (QRD+S) consulting and CAE tool development firm group with ANSYS Inc the world’s leading Engineering Simulation & 3D Design Software company. He holds a MSEE degree, is an ASQ Reliability Division Senior Member and Regional Director, a member of the SAE Automotive Reliability Standards and ISO-26262 Functional Safety Committees. He has over 35 years of automotive, military and industrial E/E design engineering and product assurance experience. He started his career as an electronics product engineer working to invent the first microprocessor-based engine computer at Chrysler. He has since worked in systems engineering, design, development, product, validation, reliability and quality assurance of E/E components and vehicle systems at General Motors and GM Defense. He is an author/co-author of 3 GM E/E validation test standards and is credited with the introduction of Physics of Failure/Reliability Physics methods to GM while serving as a Reliability Manager and QRD (Quality/Reliability/Durability) Technical Expert. He is highly experienced in Reliability Physics, Automotive Electronics and Accelerated Life Testing



**Monday January 6, 2020 – Speaker: Louise Tamres, Business Analyst / Software Quality Professional**  
***Bring Quality to Agile: Preventing Defects in Software***

The best path to creating quality products is to prevent defects from getting there in the first place. Tonight’s talk describes how time-proven defect prevention techniques apply readily to the Agile environment. Learning objectives include:

- Understand software quality concepts and how they prevent defects in software products.
- Recognize effective user stories, acceptance criteria, and scenarios in order to provide good feature descriptions that will assure product success
- Learn how various feedback loops, testing phases, and continuous integration fit into Agile development.
- Identify key stakeholders
- Learn how to improve overall product quality by incorporating these strategies into both simple and complex Agile projects, through examples ranging from straight-forward web applications to regulated safety-critical products.

**About Louse Tamres:**

Louise Tamres, CSQE, CQA, is a detail-oriented business analyst and software quality specialist (and former programmer), who has worked on every stage of software development, starting with gathering customer requirements all the way through end-user training at final hand-off. She has helped establish software quality initiatives at major companies such as General Motors, Nortel, Electro Scientific Industries, and ProQuest, as well as assisting start-up companies with their software quality improvement needs. Louise contributes to the software quality community through the ASQ as a member of the editorial board for "Software Quality Professional", Conference Chair for the Software Division, and as a speaker at software quality conferences. Louise is the author of "Introducing Software Testing" published by Addison-Wesley.

She currently teaches classes on software quality engineering to both enthusiastic and reluctant participants.



**Monday February 3, 2020 – Speaker: William Haughey, Owner, ReliaTrain**

***DRBFM / DFMEA, New SAE Standard J2886, Design Review Based on Failure Mode***

The presentation will cover the new standard for DRBFM (SAE J2886, Design Review Based on Failure Modes) which is becoming a mandatory element of implementing changes to fit-form and function of automotive components and subsystems.

**About Bill Haughey:**

Bill Haughey is the Principal at Reliatrain Quality and Reliability Training & Services. Reliatrain works with large and small companies to enable managers and engineers improve proficiency of quality and reliability tool knowledge, establish Process accreditation, and provide a proficiency and learning path from awareness to expert.

Reliatrain provides services to make bad processes good and good processes great by using a detailed approach and continuously improve proficiency and knowledge. The focus is on engineering knowledge.

**Monday March 2, 2020 – Speakers: Jennifer Morecraft, Global Managing Director of NSF-ISR, Tony Giles, Director, Custom Audit Programs, NSF**

***NSF International and Cybersecurity and Social Media***

Ms. Morecraft and Mr. Giles will provide a quick overview NSF International and then turn their focus to the world of Cybersecurity and Social Media for both personal users and business users.



**About Jen Morecraft:** In her role as Global Managing Director for NSF International’s ISR Division, Jen Morecraft leads strategy development, innovation and implementation to grow services and align with NSF International’s mission, strategy, goals and values.



**About Tony Giles:** Tony is an ISO 27001, ISO 20000 and ISO 9001 Lead Auditor for NSF. Currently, Tony is the Director of Custom Audit Programs, also having served as Director of Operations, Director of Business Development and Service Delivery Manager. Tony has worked throughout the US advancing and building information security awareness.

Insert Photo

**Monday April 6, 2020 – TOUR! (Tentative) Tour of EPA Ann Arbor Lab; Special Time, 4PM, Open to US Citizen’s only (EPA is a US Federal Facility)**

**Insert Photo**

**Monday May 4, 2020 – Speaker: [Topic](#)**

Add Bio