



ASQ
The Global Voice of Quality

Celebrating

70 Years of
Quality

JULY 2017 SUMMER

CONTINUITY NEWSLETTER

Electronics and Communications

Division



Newsletter Editor: Jay Patel

Chair's Message

Thank you to all of the ECD members who attended the 2017 WCQI held in Charlotte, NC on May 1-3, 2017. We had a very successful joint hospitality networking event with Inspection Division.

We gave away two prizes: One was the \$50.00 raffle and the other was a TV set.

We will be having our RAMS® Upcoming Events.

We encourage you all to participate in our council and help us make our division the best!

We will be doing our goal setting and planning for the year 2018 and your input is very important for us.

As you know: "members matter." Please let us know what you want from our division and how we can help you achieve your goals.

As the saying goes: All of us have the power to make a better tomorrow. Enjoy your summer!

Best regards,
Lucy Kahn
2017-2018 ECD Chair



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Testimonial from a Member

Why I'm an ECD Member.

I was a long-time member of ASQ when I joined ECD. This happened because I had just started a new job with a wireless phone company and hence I was in the "communications" business. ECD had just transitioned from Electronics Division to Electronics and Communications Division, so I thought I would add ECD as one of my divisions. I've always believed in the quality mission and as such I felt I had to give back and promote quality at home and at work. I also believe in giving back and supporting the things I feel are important, like quality. So, I said I would volunteer for something.

Next thing I knew I was Treasurer. From there I worked my way up to being Division Chair. While I don't make as many meetings as I used to, I still find being active in ECD is very rewarding. Over my time in ECD I've met so many great people; I've learned a lot about quality, and I've had the opportunity to practice my leadership skills. But most importantly, I've been able to promote something I believe is important: quality.

One way I've been able to promote quality has been the opportunity to participate in the Annual Reliability and Maintainability Symposium (RAMS®) Management Committee. ECD is one of the nine sponsors of RAMS® and as a sponsor we have a responsibility to have our members participate in running the conference. RAMS® is another way to give back to the quality community by putting on the premier conference on reliability, availability, maintainability, and safety. I've had the opportunity to volunteer with great people from across industry and academia. I've had the chance to review papers and help make the papers/presentations better. Finally, I've had the opportunity to learn new skills and grow as a person.

Overall, I'm an ECD member because it allows me to network with great people, learn about quality as well as myself, grow as a person and leader, and give something back to society. I urge you to join ECD or if you are already a member, then volunteer to help the division, because you will get more out of participating than you have to put in.

David Fernald

RAMS® Upcoming Events

Plans are in full swing for the annual Reliability and Maintainability Symposium (RAMS®), which will be held at the Reno, Nevada on January 22-25, 2018.

RAMS® is the premier event in the reliability, availability, and maintainability engineering disciplines.

Make plans now to attend this exciting conference in Nevada. Registration opens in July, and one of your benefits as an ECD member is a discount on registration for RAMS conference.

ASQ ECD would like to offer a post-conference course. Scheduling would be four hours on Thursday afternoon and four hours on Friday morning. (Thu 1300-1700 & Fri 0800-1200)

Cost would be \$500. If a registrant is an ASQ ECD member, then the cost would be reduced to \$400. If that makes it too complicated, then ECD could take care of the discount via a rebate after the class is held. A room for 15-20 people is needed.

Course description:

Identification and Analysis of Risks in a Risk-Based Management System.

Instructor: Gerry Sherman

Risk management is the identification, assessment, and prioritization of [risks](#) (defined in [ISO 31000](#) as *the effect of uncertainty on objectives*) followed by coordinated and economical application of resources to minimize, monitor, and control the probability and/or impact of unfortunate events¹ or to maximize the realization of opportunities. The organization is responsible to develop and implement a management system that has processes in place to identify potential risks and take actions to prevent occurrence.

Risks can come from various sources including uncertainty in financial markets, threats from project failures (at any phase in design, development, production, or sustainment life-cycles), legal liabilities, credit risk, accidents, [natural causes and disasters](#), deliberate attack from an adversary or competitor, or events of uncertain or unpredictable [root-cause](#).

The elements of a risk-based management system include determining the context of an organization, the parties interested in the company's outcomes, identification and analysis of risks, and the identification and implementation of safeguards.

This workshop addresses how to identify risks, their potential impact on business, and utilize fault tree analysis techniques to evaluate the root cause of risks and determine safeguards.

Course Fee: \$500.00. ASQ Electronics & Communication members will receive a \$100 discount on the registration fee.

About the Instructor:

Gerry has a Bachelor of Industrial Technology with a major in Quality Assurance from the University of Idaho and forty (40) years of experience in quality assurance management and more than fifteen (15) years additional experience in employed in military, manufacturing, and service related industries. He has been an ASQ Certified Quality Engineer, Certified Quality Auditor, Certified Manager of Quality and Organizational Excellence, Certified Quality Technician, and Certified Mechanical Inspector. He has also been certified by RAB/QSA as a lead assessor for ISO 9001 quality management systems.

Gerry has been a consultant and trainer in quality management system implementation and personnel certification for more than 30 years, developing quality systems in hundreds of companies and training thousands of people in the areas of auditing, quality management, quality engineering, inspection, statistics, and quality management systems, including ISO 9000. Gerry has conducted audits in hundreds of companies for compliance to ISO 9000, CGMP, medical, nuclear, and military standards and has published books for personnel development in Quality Management, Quality Engineering, Quality Auditing, and Process Improvement.

Call for Papers
40th ASQ North Jersey Annual
Spring Quality Training Conference
MARCH 29th, 2018

Conference is organized by the ASQ North Jersey Section 304

Theme: “Celebrating XL of Quality Excellence”

Location: Marriott Hanover, Whippany, NJ
1401 Route 10 East, near I-287

Proposals will be reviewed by the Committee for relevance, innovation, demonstrated application, and technical content. Priority will be given to new and unique approaches that have resulted in measurable improvements to organizational processes and customer satisfaction. The following is a list of suggested topics; however, you are not limited to the list. Feel free to send proposals in all areas that you feel are relevant.

You are going to like this conference. There are approx. 17 speakers, four tracks, a keynote address, vendor area, continental breakfast, four-course lunch, ice cream break, and plenty of networking opportunities (we draw between 175 and 300 attendees each year). Send an abstract to parrillosr@aol.com and join the team!

Some Proposed Focus Areas:

- **Leadership** (Innovation, Change, Empowerment, Alignment to Goals)
- **Auditing** (Internal, External, 3rd Party, ISO, 16949, GMP)
- **What’s New** (Environmental, Regulatory, Lessons Learned, etc.)
- **Electronics** (J-Standard, AS9100D, etc.)
- **FDA Regulated** (Pharma, Medical Devices, Lessons Learned, Risk 14971)
- **Lean and Six Sigma**
- **Risk**

Timeline: Please submit ASAP. Deadline is September 30th, 2017. See our website for details: asqnorthjersey.org



ASQ NEQC 62nd Conference

October 2018 Conference

The NEQC conference has a tradition of bringing together quality and other professionals, practitioners, and management for a total perspective on system and process improvement. Representatives from manufacturers, service, software, education, health care, not-for-profit and government organizations are invited to submit proposals for 60 or 90 minute presentations, and mini-workshops.

The program schedule and arrangements will be similar to last seven conferences. The information is available on website.

Location: Royal Plaza, Marlborough, MA

Keynote Speakers: Each morning and Luncheon Speaker on Oct 23 & 24 (must have previous keynote conference experience with proven reputation; sponsorship preferred)

Five different Seminars (one-day duration): October 12, 2018 (9 AM to 5 PM)

Five different Seminars (two days duration): October 25-26, 2018 (9 AM to 5 PM)

The theme for the Oct. 2018 Conference is: Developing & Sustaining world class Excellence for global economy

We welcome all submissions relevant to our Theme/topics as described. In keeping with the conference theme, we will give special consideration to proposals from practitioners, speaking about effective practices and successful initiatives.

NEQC 2018 is the forum to capture the lessons learned from actual, real-world projects and adapt this success to the new and ever changing global economy.

PLEASE SUBMIT TO: by E Mail only

jayp@qpsinc.com

Jay Patel, Conference Chair

Scholarship Award Press Release

The Electronics & Communications Division Scholarship Committee is pleased to announce that it awarded \$2,500 in scholarships to four deserving recipients.

Sophie Fox - \$1,400



Sophie Fox resides in Maplewood, NJ and will soon be graduating from Columbia High School. Beginning this fall, she will attend the Tufts University School of Engineering. She has a perfect 4.0 GPA and is a member of the National Honor Society. Throughout her youth, Sophie has been involved in sports; she played high school field hockey where she served as captain during her senior year, and played varsity softball. In her spare time, Sophie loves working with children. She has been a classroom assistant at her synagogue's Hebrew school for the past five years, tutors children in the Achieve Foundation of South Orange (NJ) and Maplewood, and has tutored Syrian refugee children. For the past two summers she has worked as a camp counselor. Despite being from New Jersey, Sophie is an avid Boston sports fan!

Hannah Ayer - \$600

Hannah Ayer is from Pickerington, OH and will soon be graduating from Pickerington North High School. She will be continuing her education at Kent State University as a major in Moderate to Intensive Educational Needs. Hannah is part of her school's service learning program where she mentors and oversees a first grade classroom. For the past two years, she has assisted special needs students at her school. Previously, she has worked in a nursing and rehabilitation center and she is now currently working in retail. Hannah is a member of the National Honors Society and a four-year member of her school's marching and symphonic bands. She earned an academic letter for her performance as a student and a varsity letter in cross country.



Kevin Spichiger - \$500



Kevin Spichiger resides in Stamford, CT and will soon be graduating from Westhill High School. This fall he plans on majoring in Actuarial Science at Temple University. Kevin is an AP scholar award recipient. He is actively involved as a mentor; he mentors third graders and high school students in mathematics. In addition, he serves as group leader helping incoming freshmen transition to high school. He is a four-year member of his school's ski club where he serves as treasurer. He is also a founding member of Westhill High's Stock & Finance Club where he served as both a board member and treasurer. Kevin is an Eagle Scout and a member of the Order of the Arrow. He is a state certified soccer referee allowing him

to work as an official for elementary and middle school games.

The Electronics and Communications Division's Scholarship Committee and its Management Committee wishes the scholarship recipients the very best during their academic career and congratulates them on this noteworthy accomplishment.

Additional information about the Electronics and Communications Division and its scholarship is available at <http://asq.org/ec>

Meet Our New Team

Immediate Past Chair: Marion Bize
Chair: Lucy Kahn
Chair-Elect: Mel Downes
Treasurer: Marc Kelemen
Secretary: Alison Solomon

Immediate past chair and chair positions are automatic move-up roles within the office of the chair.

If additional candidates for the remaining positions are identified by submission of petition signed by 10 regular paid members, then an election will be held. Such petitions, if any, shall be submitted to Marion Bize, current immediate past chair and Nominating Committee chair at mbize.tl9k@gmail.com no later than September 30, 2018.

ECD Leadership Roster

Immediate Past Chair: Marion Bize; Fujitsu Network Communications Richardson, TX
Email: mbize.tl9k@gmail.com

Chair: Lucy Kahn; North Bergen, NJ
Email: lkahn3@verizon.net

Chair Elect: Melvin Downes; Randolph, NJ
Email: mcscam@optonline.net

Treasurer: Marc Kelemen; Avon, OH
Email: nanomarc@wowway.com

Secretary: Alison Solomon; Ada, MI
Email: jeepwife07@gmail.com

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