

CPID Spring Newsletter

SPRING 2018

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Message From the Chair

Greetings CPID members! I am honored to serve as CPID chair for 2018. As you are aware, there are many exciting changes coming with the ASQ transformation. Before I address some of the changes, I want to give a big shout-out to our previous chair, Anne Driscoll. Under Anne's leadership the division renewed its commitment to free webinars, strengthened its body of knowledge, and continued our other high member value activities. Her hard work has made my transition easy, and we will continue to call on her for trusted advice and for other leadership roles in the future. This year's officers are Ashley Childress (chair-elect), Ken Johnson (secretary), and John Szarka (treasurer). I am thrilled to have such a qualified and enthusiastic group in the executive leadership. Of course, I would be remiss if I did not highlight the remainder of our leadership team that keeps CPID running smoothly through their hard work and dedication. Please take a look at p. 5 of the newsletter for the complete officer list.

Many of you may be aware of the ASQ transformation that is taking place in 2018 and beyond. As of 2019, the Chemical and Process Industries Division will exist as a virtual community instead of its current state. We will be required to submit budgets and our funds will be granted from ASQ as part of this process. The motivation for these changes is to ensure the long-term health of ASQ and enable virtual communities to expand their reach globally and bring even more member value.

The structure and processes of the transformation are developing, and we will keep you informed as it unfolds. Your leadership is asking questions and getting answers related to how the restructuring will affect our offerings. We are encouraged by the spirit of cooperation with ASQ leadership as we strive to transform with minimal impact to CPID member services. Change is always difficult, but your leadership team is committed to meeting the unique quality challenges faced in the chemical and process industries. We will continue to evolve our current programs and expand them as well as create new ones based on the voice of our membership. If you have ideas on how we can better serve you, please contact us at the email addresses in the officer list.

Continued

One of those offerings is the 62nd Annual Fall Technical Conference (FTC), co-sponsored with the ASQ Statistics Division, the ASA Section on Physical and Engineering Sciences, and the ASA Quality and Productivity Section, to be held in West Palm Beach, FL, October 3 – 5, 2018. Please be sure to take a look at the information in this newsletter and visit the conference website, www.falltechnicalconference.org. The FTC Steering Committee, Program Committee, and local chairs have been hard at work ensuring that this year's conference will run smoothly and provide us with relevant and engaging technical content. I first attended the FTC almost 20 years ago. I love the small size, the networking opportunities, and the applied talks that provide me with solutions I can implement in my field. We hope you will take advantage of this unique opportunity to engage with your division and expand your knowledge!

Finally, we will be offering additional webinars this year at no charge to our members. Watch your email for registration links to a repeat of "Intro to R" on May 22, 2018, and "Data Manipulation in R" on June 19, 2018. Please contact me to offer suggestions for additional webinar topics.

It truly is an exciting year for CPID, and I appreciate the privilege of working with a talented and dedicated member leader team to continue to bring you value from CPID!

Jennifer Van Mullekom
CPID Chair, 2018

Quality Engineering Editors Create Column About Industrial Statistics to Solve Problems

Quality Engineering editors Willis Jensen and Byran Smucker have created a new column dedicated to practitioners of industrial statistics.

The column, titled "**Open Challenges in Industrial Statistics**," is peer-reviewed and edited by Jensen and Smucker.

To encourage stronger collaboration between academia and industry, this column will do the following:

- Create opportunities for collaboration and innovation between academia and industry partners within the framework of a peer-reviewed journal
- Recognize that the work to create a well-defined problem is just as valuable as the work to create a solution
- Tap into the power of crowdsourcing and more rapid publication of new ideas

Once problems have been published, all are invited to submit a solution. The most sufficient solutions will be published in subsequent issues.

The column is open access.

Submission instructions can be found here:

explore.tandfonline.com/cfp/est/lqen-open-challenges-july-2017

Welcome to the 62nd Annual Fall Technical Conference, 2018!

Statistics and Quality: Riding the Big Data Wave

October 4 – 5, 2018 at West Palm Beach Marriott, West Palm Beach, FL

The 62nd Fall Technical Conference will be held in West Palm Beach, FL, October 4 – 5, 2018. This year, the theme of the conference is “Statistics and Quality: Riding the Big Data Wave.” The program committee has put together an outstanding group of sessions including topics in big data, design of experiments, and statistical process control. The program will include another great SPES special panel discussion session on Friday afternoon.

Short Courses

In addition to the conference program, four short courses will be offered on Wednesday, October 3, 2018.

- **Bayesian Statistics for Better Process Understanding and Prediction**
Katherine Giacoletti
- **21st-Century Design of Screening Experiments**
Peter Goos
- **Strategies for Formulations Development**
Ronald D. Snee and Roger W. Hoerl
- **Bridging Statistics and Data Science**
Ming Li

We look forward to seeing you all in West Palm Beach, FL!

Mindy Hotchkiss and Daksha Chokshi, FTC Co-Chairs, 2018

Please visit the conference website for complete information on the program, hotel, short courses, and West Palm Beach.

www.falltechnicalconference.org



General FTC Co-Chairs

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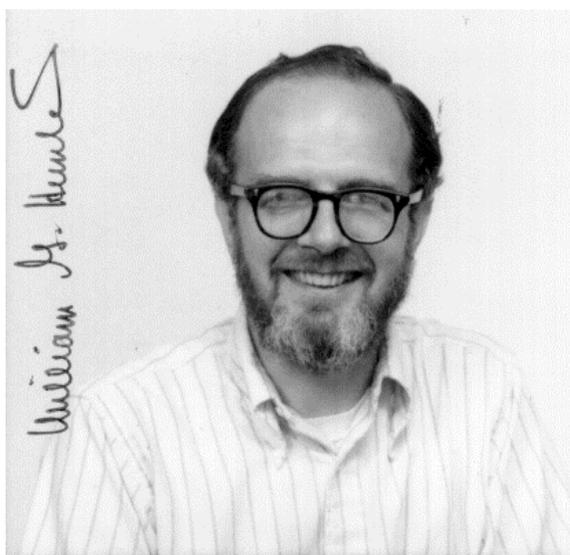
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Nominations Sought for 2018 William G. Hunter Award

The ASQ Statistics Division is pleased to announce that nominations are now open for its William G. Hunter Award for 2018.



William G. Hunter was the founding chair of the Statistics Division of the American Society for Quality Control (now ASQ). His leadership as a communicator, consultant, educator, innovator, and his ability to integrate statistical thinking into many disciplines serve as exemplary models for the division's members.

Objective: The Statistics Division established the William G. Hunter Award in 1987 to encourage and promote outstanding accomplishments during a career in the broad field of applied statistics, and to recognize implementers who get results.

Qualifications: Any outstanding leader in the field of applied statistics, regardless of ASQ or ASQ Statistics Division membership status, is qualified. Candidates must have demonstrated a high level of professionalism, significant contributions to the field, and a history of inspirational leadership. A person may be nominated many times, but can win the award only once.

Procedure: The nominator must have the permission of the person being nominated and letters from at least two other people supporting the nomination. Claims of accomplishments must be supported with objective evidence. Examples include publication lists and letters from peers. Nominators are encouraged to read the accompanying article, "William G. Hunter: An Innovator and Catalyst for Quality Improvement," written by George Box in 1993 (<http://williamghunter.net/george-box-articles/william-hunter-an-innovator-and-catalyst-for-quality-improvement>) to get a better idea of the characteristics this award seeks to recognize.

Nominations: Nominations for the current year will be accepted until June 30. Those received following June 30 will be held until the following year. A committee of past leaders of the Statistics Division selects the winner. The award is presented at the Fall Technical Conference in October.

The award criteria and nomination form can be downloaded from the "Awards" page of the ASQ Statistics Division website (asq.org/statistics/about/awards-statistics.html) or may be obtained by contacting Necip Doganaksoy (necipdoganaksoy@siena.edu).

2018 CPID Leadership

LEADERSHIP POSITION	NAME	EMAIL
Chair	Jennifer Van Mullekom	vanmuljh@vt.edu
Chair-Elect	Ashley Childress	anchildress@eastman.com
Secretary	Ken Johnson	kenneth.l.johnson@nasa.gov
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Audit Chair (Past Chair 2)	Flor Castillo	fcastillo@sabic.com
Examining Committee Chair	Malcolm Hazel	malchazel@gmail.com
Membership Chair/VoC Chair	Jennifer Kensler	jennifer.kensler@shell.com
Communications Chair (newsletter/internet)	Amanda McGough	mcgougha@corning.com
Internet Liaison	Carly Metcalfe	carlymahany@gmail.com
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Wilcoxon/Youden Awards Chair	Maria Weese	weeseml@miamioh.edu
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FTC Steering Committee Rep	Stephanie DeHart	stephanie.pickle@gmail.com
FTC 2018 General Co-Chairs	Daksha Chokshi and Mindy Hotchkiss	Mindy.Hotchkiss@rocket.com Daksha.chokshi@rocket.com
FTC 2018 Technical Program Rep	Sarah Burke	seburke89@gmail.com
FTC 2018 Short Course Rep	Maria Weese	weeseml@miamioh.edu
Volunteer Relations Specialist	Michael Sullivan	msullivan@asq.org

CPID's Mission: The Chemical and Process Industries Division facilitates the interchange of ideas, tools, practices, and solutions necessary to address real chemical and process industry problems.

CPID's Vision: To be the customer-centered volunteer organization which is the primary and most credible global resource for quality improvement and management practices in the chemical and process industries.



How to get involved

For more information about the division, please visit our website at asq.org/cpi. We encourage you to stay connected to the division by joining us on [LinkedIn](#).

If you have any questions or suggestions for the division or would like to increase your involvement with the division, please contact Jennifer Kensler, membership/VoC chair, at: jennifer.kensler@shell.com or Jennifer Van Mullekom, 2018 CPID chair, at: vanmuljh@vt.edu.

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