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## Section Addresses

### Web Site

[www.asqphoenix.org](http://www.asqphoenix.org)

### Section Email

[asqphoenix0704@gmail.com](mailto:asqphoenix0704@gmail.com)

**ASQ National:**  
1-800-248-1946

## ASQ MISSION

To facilitate continuous improvement and increased customer satisfaction by identifying, communicating, and promoting the use of Quality Principles, Concepts and Technology.

Dear ASQ-0704 Members,

Here we are AGAIN, starting a brand new year! The last time I wrote this was in 2009, and I never expected to be starting another year as your Section Chair. ☺ that said, I am happy for another opportunity in the role.

First, I must say *thank you so much* to the outgoing Section Leadership Committee. Roger did a great job as Chair for the past two years, and the entire SLC deserve our appreciation. Kudos in particular for getting us involved in promoting student interest in STEM (Science, Technology, Engineering, Math) and -- perhaps -- educating the next generation of quality professionals through the Challenger Space Center program. See <http://www.asqphoenix.org> for more about this effort.

Welcome to some new leaders! Garth Conrad heard our plea for volunteers and will serve as our Vice Chair for 2017; thanks, Conrad! Tonya Pruitt also heard, and as Programs Chair has jumped right into planning a great year for us; thank you, Tonya! Every bit as important as the new leaders are those of you who are staying on in your current roles, and I personally thank each of you.

Providing value to our members is what the local ASQ section is all about. ASQ-0704 has members all over the state who can't make it to Phoenix for meetings, and even those of us from parts of town other than the southeast valley often miss out on ASQ interaction. We are committed to reaching all of our members, and as part of that commitment the SLC is moving ahead with the website renovation. Judy Herrmann chairs the Internet committee, and they are doing a great job of getting the new site in place while improving the current one. Also, as mentioned on our Programs page, a stretch goal for 2017 is to figure out a simple, efficient, and cost-effective way to electronically distribute our monthly membership meetings. We are starting a Technology Committee to do this. For now, we are unable to broadcast the meetings live. If you find creating interesting and engaging podcasts intriguing, or can help us meet the challenge of awarding Recertification Units for meeting “attendance” by podcast, please let me know.

Volunteer activities are not limited by geography! Currently 75% of our SLC meetings are virtual, and much of our committee work can be done online. Our committees would really appreciate your participation. Barbara Haney is looking for help with some simple Publicity tasks like updating our Facebook page, Education Chair Matt Kas could use your help coming up with some fresh ideas, and our Placements Chair is open.

If you are interested in helping with any of these opportunities (and earning RUs for doing so!), please contact any of the SLC members.

Wishing you a very Happy New Year!

Donna Horton – Chair, ASQ 0704, Valley of the Sun

**0704 Phoenix Section Program Schedule**

Contact us to recommend a speaker, program, topic or workshop. Meeting topics are subject to change. Check our <a href="#">web site</a> for the most up-to-date information.	
Month	Program 6:00p.m. – 8:00p.m
<b>January 12, 2017</b>	Monitoring Immediate Use Steam Sterilization with Control Charts Gail Weart
<b>February 9, 2017</b>	The Importance of Measurement Carla Carter

Executive Committee Meetings are held via teleconference, the first Tuesday of each month, and via quarterly face-to-face meetings.

**ASQ Phoenix Section 2017 Executive Committee**

<b>Section Chair</b> Donna Horton	<b>Vice Chair</b> Garth Conrad
<b>Secretary</b> Tim Lane	<b>Treasury</b> David Gibson
<b>Arrangement Chair</b> Jennifer Kirsten	<b>Audit Chair</b> Shruti Shyamani
<b>Education Chair</b> Matt Kas	<b>Membership Chair</b> Gail Weart
<b>Newsletter Editor</b> Walter Tighe	<b>Nominating Chair</b> Roger Forsyth
<b>Placement Chair</b> TBD	<b>Web Liaison/Program</b> Judy Herrmann
<b>Program Chair</b> Tonya Pruitt	<b>Publicity Chair</b> Barbara Haney
<b>Voice of Customer Chair</b> Jack Evenson	<b>Recertification Chair</b> Bertha Franco-Willis
<b>Scholarship Chair</b> Gene Dufoe	<b>Immediate Past Chair</b> Roger Forsyth

**ASQ 0704 Phoenix Arizona Section**  
**GENERAL MEMBERSHIP MEETING**

**THURSDAY, January 12, 2017**

**Meeting Agenda**

- 6:00 – 6:25 Arrival / Networking
- 6:30 – 6:45 Welcome and Introduction of  
Visitors / Executive Committee Update
- 6:45 – 7:45 Speaker Presentation
- 7:40 – 8:00 Questions / Wrap-up
- 8:00 Adjourn

Food, coffee and water are available

**Meeting room:**

**No RSVP needed, all meetings are free  
and open to the public.**

**For questions visit**  
[www.asqphoenix.org](http://www.asqphoenix.org) or email  
[asqphoenix0704@gmail.com](mailto:asqphoenix0704@gmail.com)

**MEETING LOCATION:**

**Edward Jones Training  
Facility**

**8333 S. River Parkway  
Tempe, AZ 85284**

**[VIEW MAP HERE](#)**



## Topic

### Monitoring Immediate Use Steam Sterilization with Control Charts

In a healthcare setting, the Sterile Processing Department (SPD) provides ancillary services to the Operating Room (OR), Emergency Department, Labor & Delivery, and off-site clinics. SPD’s function is to reprocess reusable surgical instruments and return them to their home department. The management of surgical instruments and medical devices can impact patient safety and hospital revenue. Any time instruments are not available or are not fit for use, patient safety and revenue can be negatively impacted. One step of the instrument reprocessing cycle is sterilization, with steam sterilization being the sterilization method used for the majority of surgical instruments. Terminal steam sterilization allows instrument to be stored until needed. In contrast, Immediate Use Steam Sterilization (IUSS) items must be used promptly and cannot be stored for later use. If IUSS is viewed as an adverse event, then monitoring IUSS incidences can help healthcare organizations meet patient safety goals and financial goals along with aiding process improvements.

## Speaker

Gail Weart is an ASQ member, Certified Quality Auditor (ASQ CQA), Certified HACCP Auditor (ASQ CHA), and Certified Six Sigma Green Belt (ASQ SSGB). She has a Bachelor of Science in Food Science and a Master of Science in Industrial Engineering. Gail has worked in FDA regulated industries and healthcare.



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**Contact our local representative today with any questions.**

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# 2017 LEAN AND SIX SIGMA CONFERENCE

LEADING THE QUALITY JOURNEY THROUGH LEAN AND SIX SIGMA  
February 27 – 28, 2017 | Phoenix, AZ | Pointe Hilton Tapatio Cliffs



## For Information and Registration

<http://asq.org/conferences/six-sigma/>

Dumidu Ranaweera, head of organizational excellence/executive Master Black Belt, Premium Vegetable Oils Sdn Bhd., discusses how his organization changed systems to adopt Lean Six Sigma and the tools they now use to keep improving.



[Watch the video](#)

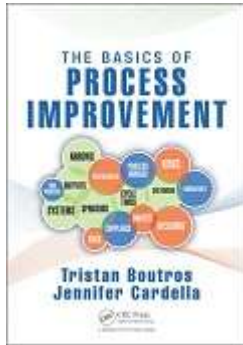


## The Baldrige Performance Excellence Program

The Baldrige Performance Excellence Program (BPEP) is seeking applicants for the Malcolm Baldrige National Quality Award board of examiners for the 2017 award cycle.

[Read more](#)





## From Quality Press

### *The Basics of Process Improvement*

By Tristan Boutros, Jennifer Cardella

This book shows organizations how to achieve success by fixing basic operational issues and problems using a broad and wide-sweeping process-based toolkit. The book also teaches those who are unfamiliar with process tools to look at their work with a new lens and adopt a continuous improvement and analytical-thinking mindset.

[Read more](#)



## ASQ® TV: FMEA and Sensitivity Analysis

Eugene Bukowski, senior engineering manager, GE Healthcare, describes sensitivity analysis, a new approach to determining and prioritizing failure modes. Bukowski also names some of the common failure modes and discusses risk priority number.

[Watch the video](#)

### About “The Sun Dial”

Newsletter Editor: Walter Tighe

Tel: 602-222-9000

E-mail: [wtighe@sustainingedge.com](mailto:wtighe@sustainingedge.com)

Closing date for the newsletter is the **30th** of each month for the next month’s issue. Information and advertising must be submitted in a timely manner to ensure timely delivery.

### Advertising Rates

Size	Single Issue	3 or More Consecutive Issues
<b>Business Card</b>	\$25	\$20 per issue
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<b>1/2 Page Advertisement</b>	\$100	\$90 per issue
<b>Full Page</b>	\$200	\$175 per issue