

# **ASQ Greater Fort Worth - Section 1416 Meeting**

**Thursday, May 4, 2023**

## **One-Time Shift to Webinar Format DOCC Booked Another Group**

**-- Registration Required --**

**Registration at end of page**

### **6:00 Topic 1: “Seven Ancient Tools – the Classic 7 Quality Tools”**

Seven Ancient Tools:

- Flowcharts - to understand your processes... map them out
- Ishikawa/Fishbone - to understand relationships of Cause and Effect
- Check sheets - to collect typically attribute data at the source... by operators
- Pareto Charts - to determine the priorities to work on (typically attribute data)
- Histograms - to see the “picture” of data distributions (variable data)
- Control Charts - statistical method to monitor process variation
- Scatter plots - to see relationship between two sets of variable data

If new to Quality, this is a good start of fundamental tools used for over 50 years.

If already known, this can be a good refresher; most are core to Six Sigma utilization.

Speaker: **Marc Kelemen**, President of NanoSynopsis Consulting (OH)

- Marc Kelemen is an ASQ Fellow ASQ and a voting member of several ASTM Technical Committees including E-56 Nanotechnology, F-04 Medical & Surgical and E-60 Sustainability.
- Marc has served as Director-at-Large of the Chemical Engineers (AIChE) Nanoscale Engineering and Science Forum from 2015-2018.
- He hails from the Cleveland area; his consulting takes him around to 5 of 7 continents...
- Kelemen earned his Chemical Engineering degree from Case Western Reserve University and his MBA from Baldwin-Wallace University. He completed post graduate work at Case, Purdue University, North Carolina State University and University of Florida.
- After almost 8 years as Director of Quality Systems, Engineering and Regulatory Affairs at ROE Dental Laboratories, Marc is now Emeritus. He led ROE's team to become ISO/DAMAS certified and an FDA registered class II medical device manufacturer. Prior to this, Kelemen led global teams in alternative energy, consumer electronics, portable power and heavy chemical production for three decades. Marc is a named inventor on eight patents and holds ASQ certifications as CMQ/OE, CSSGB, and CQA.

- At ASQ, he was an active leader at Section 814 (Elyria-Lorain) for several years and became a Regional Director (RD covering of several states). Kelemen served on the Global Board of Directors of ASQ for seven years and was vice chair of the SAC (now GCC). He then transitioned to the Division (TCCs) side taking on various roles in the Quality Management, Electronics-Communication and Audit Divisions. He is currently the "immediate past chair" of the Electronics and Communication Division.



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## 7:20 Topic 2: “Apply Lean Six Sigma to Non-manufacturing Processes”

The challenges and opportunities of applying Lean Six Sigma in non-manufacturing processes will be discussed. Several tools that are often overlooked by the process improvement teams will be discussed.

Speaker: **Elizabeth M. Keim**, President, Integrated Quality Resources (CO)

- Liz Keim has spent over 20 years as a global management consultant specializing in managerial and technical problems in business applications, primarily non-manufacturing, using an integrated basket of methods from the quality-related sciences including applied statistics, lean production, quality standards and business excellence models (e.g., Lean Six Sigma and Malcolm Baldrige National Quality Award Criteria). She has worked in numerous industries.
- Previously, Liz spent 17 years at IBM Global Services where she started as a programmer and then became a manager and a leader of quality improvement. She was recruited to GE Plastics during their Six Sigma deployment efforts and helped drive the use of Six Sigma in non-manufacturing processes for two years.
- She is a recipient of numerous medals and other recognitions from multiple quality organizations. She is a Past President and Chair of the American Society for Quality (ASQ), an Academician and a Past President and Chair of the International Academy for Quality.



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Register: <https://attendee.gotowebinar.com/register/490172608845053787>

Note: because is the result of a loss of our meeting location due to COVID, full participation below will result in earning 1.0 RU for DFW area members

Unfortunately this RU value is only for DFW members.  
All others outside the area will be awarded .25 for full participation.

Partial credit will be given for partial participation in 30-min increments.

If problems, contact [jbreckline@att.net](mailto:jbreckline@att.net)

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**Webinar PD Meeting Schedule:**

**5:45** – 6:00 Webinar Log-in

**6:00** – **Topic 1 Start** (60 min)

**7:05** – Recognition and Short What's Happening Meeting

STRETCH BREAK

**7:20** – **Topic 2 Start** (60 min)

**8:30** – Wrap-up