



Granite State Newsletter – May 2025

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MESSAGE FROM THE CHAIR

Granite State continued its series of membership meetings on April 22, 2025. The speaker, Dan O’Leary, gave a presentation entitled *Predictive Supplier Evaluation*. He discussed supplier evaluation, selection, and re-evaluation using some quality tools such as scoring sheets and a radar chart to help compare potential suppliers and make the selection decision. Traditional re-evaluation looks at metrics commonly used after the receipt of supplier’s lots such as incoming inspection and on-time delivery. The presentation introduced metrics to look at future deliveries including late PO lines and the upcoming volume placed with a supplier. These metrics can help predict whether a supplier is likely to “turn bad”. There were discussions about the metrics and methods which helped develop the approach.

The planning for the May meeting is well underway. Laura Halleck will speak about APQP, PPAP, and customer satisfaction.

The section is also planning our first one-day workshop for May 20. Laura Halleck will present Structured Problem Solving which will include quality tools such as Cause & Effect / Fishbone Diagram, Is / Is Not, 5 Why, Pareto chart, Impact Effort Matrix, and Interrelationship Diagram. We are expecting a large turnout for such a

valuable topic.

Our partnership with nearby sections provides a rich opportunity for members to gain knowledge and receive Recertification Units, RUs. This is particularly important since ASQ decreased the number of RUs for some activities including meetings.

We continue to seek contacts with the Pine Tree section, in Maine, which doesn’t appear to be active. If you have information about Pine Tree, please contact Dan O’Leary, the Section Chair, at doleary@memberleader.asq.org

We would like to know about members who have recently earned a new certification. Please contact Dan O’Leary, the Section Chair, at doleary@memberleader.asq.org so we can announce your achievement in the Newsletter.



There are many opportunities to get involved. We need people to join the SLT, to speak at Membership Meetings, and to write Professional Development articles for this newsletter. To become involved for 2025 please contact Dan O’Leary, the Section Chair, at doleary@memberleader.asq.org

Dan O’Leary CMDA, CQA, CQE, CRE, CSSBB

GRANITE STATE MEMBER MEETINGS

Tuesday May 20, 2025

Laura Halleck – Reduce Supplier Risk and Ensure Customer Satisfaction through APQP and PPAP

Puritan Restaurant – Back Room – Manchester, NH

Networking: 5:30 pm to 6:00 pm

Dinner: 6:00 pm to 7:00 pm

Presentation: 7:00 pm to 8:00 pm

The application of PPAP is being expanded beyond the automotive industry, most recently to aerospace and defense with the release of AS9145. The AS9145 Aerospace standard was created to define the aviation, space, and defense process requirements for Advanced Product Quality Planning (APQP) and Production Part Approval Process (PPAP). The APQP process defines a methodology for ensuring that the product development processes deployed throughout the aviation, space, and defense industries are fully integrated phased processes that extend from concept and design through manufacturing process planning and execution, and on into product use, service, and customer feedback. The PPAP is an output of APQP confirming that the production process has demonstrated the potential to produce products that consistently fulfill all requirements at the customer demand rate. This presentation will address how applying PPAP tools appropriately can mitigate risks for both the supplier and customer, thereby increasing profits and enhancing customer satisfaction. A brief overview of Advanced Product Quality Planning (APQP) and its relationship to PPAP will be given along with an overview of the core tools used in PPAP (FMEA, Control Plan, MSA, Process Capability). These core tools are used during the Product and Process Development phases of New Product Introduction (NPI) and during certain events such as failure investigation or engineering changes.

Tuesday September 23, 2025

Save the date

Tuesday October 21, 2025

Joint Meeting with NH chapter of the Society of Manufacturing Engineers

Puritan Restaurant – Back Room – Manchester, N.H.

Tuesday November 18, 2025

Save the date



GRANITE STATE EDUCATIONAL EVENTS

Tuesday May 20, 2025

Structured Problem Solving by Laura Halleck

Puritan Conference Center, Suite A

245 Hooksett Road, Manchester, NH 03104

This is the same address as the Puritan Restaurant, but a separate building.

Time: 8:30 am to 4:30 pm

Registration Fee: \$295 and includes the training material, lunch, and refreshments

Registration: **Registration closes on May 16, 2025.** Go to <https://mp.gg/sumgj9cepn>

This one-day problem solving training course provides a clear and concise introduction to a structured approach for clearly defining problems and identifying and verifying their root cause. It provides a step-by-step problem-solving methodology and introduces several quality tools, including Cause & Effect / Fishbone Diagram, Is / Is Not, 5 Why, Pareto chart, Impact Effort Matrix, and Interrelationship Diagram. Participants will learn how to make their future problem solving efforts more valuable and meaningful resulting in prevention of repeated problems.

The learning objectives of this workshop are to help attendees develop skills necessary to:

- Assure that a problem is well defined
- Identify and verify the root causes of the problem
- Explore various possible solutions to a problem and selecting the solution(s) to be implemented

This workshop is designed for managers, engineers, scientists, and other professionals involved in their organizations' problem solving and corrective action efforts, as well as anyone interested in improving their problem-solving skills and corrective action processes.

PINE TREE SECTION

As part of Granite State's cooperation with nearby sections, we would like to hear from anybody associated with the Pine Tree section, events, and opportunities to collaborate. Please contact Dan O'Leary, Granite State Section Chair, at doleary@memberleader.asq.org

NEARBY SECTION EVENTS

Illiana Section

May 20, 2025 7:00 pm on-line (This is Central time)

Lean Six Sigma with Integration of Artificial Intelligence for Breakthrough Improvements by Jay Patel

To register contact Dan Mateja - ASQ Illiana Program Chair djmateja@yahoo.com

Merrimack Valley Section

Nothing planned for May



Tappen Zee Section

May 27, 2025 7:00 pm to 9:00 pm on-line

Sampling Plans for Quality Audits by Dan O’Leary, Chair Granite State ASQ

Location: Webinar (zoom link sent via e-mail)

Register in advance for this meeting:

<https://us06web.zoom.us/meeting/register/fy9wHBJzT1aVoBMI9skDKw>

After registering, you will receive a confirmation email containing information about joining the meeting.

Vermont Section

Nothing planned for May

Worcester Section

May 15, 2025 Meeting at 5:30 PM-8 PM

Topic: Panel discussion: Case Studies - Creativity & Innovation

By Raj Kasbekar, VP – Quality & Regulatory

Onsite Meeting at Marlborough, MA

June 19, 2025 Meeting at 5:30-8 PM

Topic: AI Management System & Your role as Quality Professional

By Jay Patel, CEO, Consultant & Trainer

Onsite Meeting at Marlborough, MA, 0.5 RUs

ASQ CONFERENCES

Joint Division Conference

July 22 – 24, 2025, Virtual

Audit Division Conference

September 10 – 11, 2025, Reno, NV

Women in Quality Symposium

December 4, 2025

Virtual

Lean and Six Sigma Conference

February 22 - 24, 2026

Phoenix, AZ – In Person

For more information on these events go to <https://asq.org/events>



GRANITE STATE CERTIFICATIONS

If you recently received a new ASQ certification, please let us know. The Section would like to congratulate you in the newsletter. Send your name, the new certification, and your prior certifications to Dan O'Leary doleary@memberleader.asq.org.

ASQ CERTIFICATION EXAM SCHEDULE

Certification: CQT, CQI, CRE, CFSQA, CMDA, CMQ/OE, CSSBB, CSSYB, CSQP

Application Deadline: June 9, 2025

Testing Window: July 1 - 31, 2025

Application Deadline: August 10, 2025

Testing Window: September 1 - 30, 2025

Application Deadline: October 13, 2025

Testing Window: November 1 - 30, 2025

Certification: CQA, CQE, CQIA, CSQE, CSSGB, CQPA, CCT, CPGP, CCQM

Application Deadline: May 12, 2025

Testing Window: June 1 - 30, 2025

Application Deadline: July 14, 2025

Testing Window: August 1 - 31, 2025

Application Deadline: September 8, 2025

Testing Window: October 1 - 31, 2025

To apply, go to <https://www.asq.org/cert/dates>

Download the *ASQE Candidate Handbook and Application Process* from

<https://p.widencdn.net/j5hi1o/Certification-Candidate-Handbook>

THE APRIL 2025 SLT MEETING

Granite State members are welcome to participate in SLT meetings and to join the SLT. Contact Dan O'Leary doleary@memberleader.asq.org.

The Granite State SLT met on May 13, 2025.

- The section's account balance is \$16,291.15
- We have the speakers lined up for the spring membership meetings
- We are planning a joint meeting with the NH Society of Manufacturing Engineers in October
- The one-day workshop on Structured Problem Solving scheduled for May 20, 2025 is coming together
- The membership decreased to 190 members

THE 2025 SLT

Bharat Arora: Nominating

Chris Carr: Newsletter, Membership

Charlie Killam: Treasurer

Sarah Matloff: Secretary

Dan O'Leary: Chair, Arrangements, Education, Program



CALL FOR SLT MEMBERS

Granite State has an **immediate** need for a person to manage the fall program. This involves finding speakers for the fall membership meetings, setting up the educational event, arranging for the venue, and setting up the registration. If you are interested in this interesting SLT role, please contact the Chair by e-mail at doleary@memberleader.asq.org. Volunteers can earn recertification units, RUs, for this role.

SECTION METRICS

The Section metrics help measure success against the plans for the 2025 program year. The results are in a Red/Yellow/Green format scorecard.

Membership Change – The number of members for 2024 and 2025. Calculate the slope of the linear regression line. The target is a slope greater than zero and the improvement direction is up.

Account Balance – The balance in the Granite State account. Calculate the slope of the linear regression line. The target is a slope greater than zero and the improvement direction is up.

Meetings Held – The ratio of the number of membership meetings held YTD to the number planned YTD expressed as a percentage. The target is 100% and the improvement direction is up.

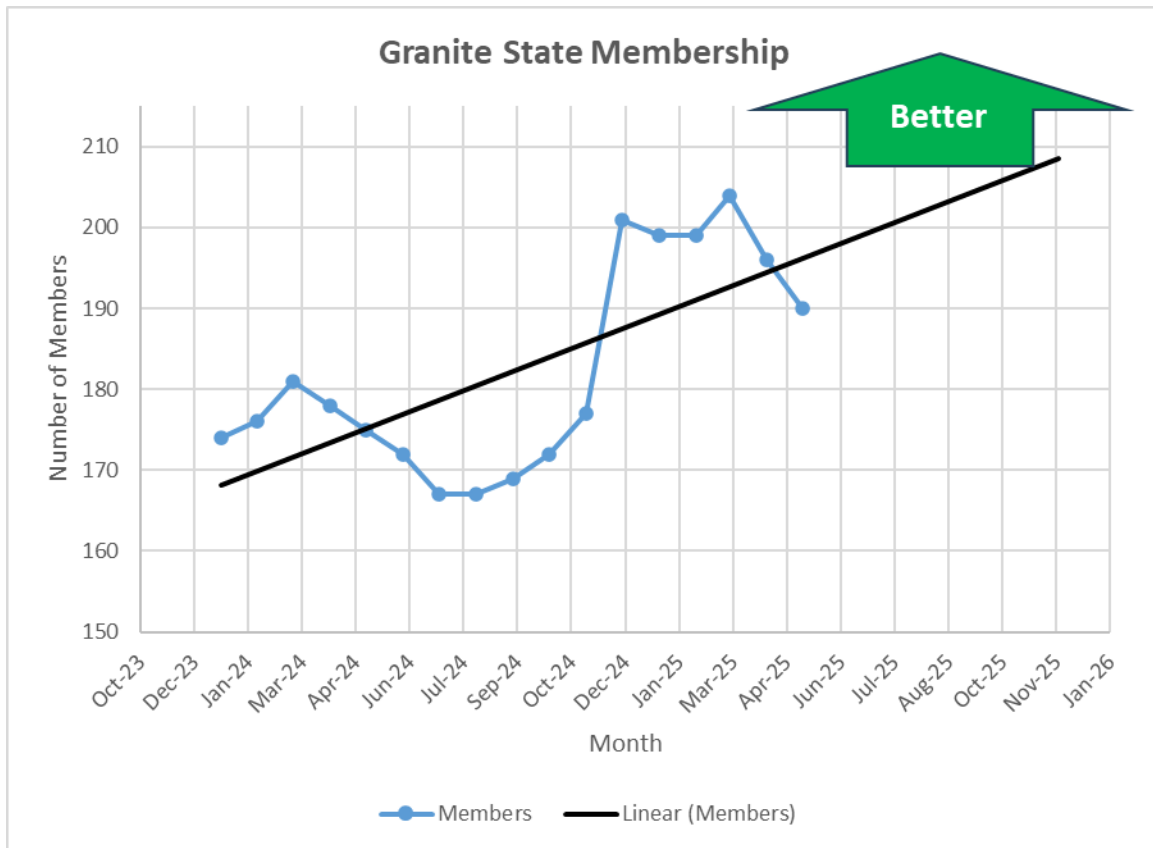
Educational Events – The ratio of the number of educational events held YTD to the number planned YTD expressed as a percentage. The target is 100% and the improvement direction is up.

Newsletters Published – The ratio of the number of newsletters published YTD to the number planned YTD expressed as a percentage. The target is 100% and the improvement direction is up.

Member Surveys Conducted – The ratio of the number of member surveys conducted YTD to the number planned YTD expressed as a percentage. The target is 100% and the improvement direction is up.

The scorecard cells are white until the first scheduled activity. The scorecard now includes sparklines which were described in the February 2025 Newsletter.

Metric	Target	Sparklines	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Membership Change	Regression Slope ≥ 0		0.04	0.05	0.06	0.06	0.06							
Account Balance	Regression Slope ≥ 0		-3.30	-1.31	-0.46	-0.18	-0.22							
Meetings Held	Percentage ≥ 100%				100%	100%								
Educational Events Held	Percentage ≥ 100%													
Newsletters Published	Percentage ≥ 100%			100%	100%	100%	100%							
Member Surveys Conducted	Percentage ≥ 100%													



SECTION DEMOGRAPHICS

For April 2025, the section has 190 members with a wide geographical distribution and varied member types.

State	Count	Percent
NH	164	86.3%
MA	17	8.9%
VT	2	1.1%
ME	2	1.1%
WI	1	0.5%
AZ	1	0.5%
FL	1	0.5%
PA	1	0.5%
VA	1	0.5%
CT	0	0.0%
Total	190	100.0%



Member Type	Count	Percent
Professional Membership	147	77%
Senior Membership	31	16%
Retired Senior Membership	10	5%
Student Membership	1	1%
Retired Professional Membership	1	1%
Total	190	100%

CALL FOR SPEAKERS

The section needs speakers who can make a presentation at an upcoming membership meeting. The presentations are about one hour following dinner. The topic should provide information about skills or knowledge useful in a quality professional's work. Contact doleary@memberleader.asq.org.

CALL FOR AUTHORS

Granite State members are invited to write a Professional Development article for our newsletter. Submit your draft article to doleary@memberleader.asq.org.

In addition to recognition by other section members, writing an article can refine your skills and may support your ASQ certification. Become a recognized subject matter expert and showcase your knowledge.