



Northern Shenandoah Valley Section 1131
P. O. Box 4132
Winchester, VA 22604
www.asqnsv.org

Volume 8 Number 7

Newsletter

February 2010

February Meeting: Tour of Thermo Fisher Scientific Diagnostics

Your next opportunity to network and share with fellow ASQ members and others in the community is February 15th. The February meeting will be a tour of the Thermo Fisher Scientific Diagnostics Contract Manufacturing facility, 8365 Valley Pike, Middletown, VA. The meeting will include a presentation about Thermo Fisher and its products and plant tour. Attendees are asked to wear comfortable shoes; lab jackets will be provided.

Thermo Fisher Scientific provides analytical solutions from routine testing to complex research and discovery. The Middletown, VA facility produces reagents used in diagnostic testing.

Come join us for an interesting presentation and tour!

Monday, February 15th

Registration: 5:30 – 6:00 pm

Dinner & Networking: 6:00 – 6:30 pm

Presentation & Tour: 6:30 – 7:30 pm

Cost: \$11

Meeting Location: Thermo Fisher, 8365 Valley Pike, Middletown, VA.

Registration is due by close of business, Friday, February 12th. To register, go to:
<https://www.acteva.com/go/asq1131>.

Spring Meeting Schedule

Mark these dates on your calendar!

March 15, "The Story of Kaplan's Success," Shannon Cianelli, Director Career Services at Kaplan University, Martinsburg location TBA

April 19, "The Business of Quality Chocolates," Anne Brown, Owner Shenandoah Fine Chocolates, location 3111 Valley Ave #110, Creekside Shopping Center Winchester

Develop Your Leadership Skills!

The Nominating Committee of the Northern Shenandoah Valley ASQ Section 1131 is looking for a few good men and women to lead the Section in 2010-11. A list of the positions and a brief description of responsibilities and expectations is given below. Elections for these positions will be held at the March 15th Section meeting.

Chair-Elect

The Chair-Elect is elected in the year preceding his or her term as Chair and is expected to develop strategic direction while preparing for the next year. This is a two-year commitment; 1 year as chair-elect and the following as Chair

Treasurer

Oversee section funds; maintain accurate section financial records; and report on the financial condition of the section at times directed by the bylaws and policies and procedures.

Secretary

Document section business, maintain records of the section and serve as the official correspondent of the section

Several other committee positions are also available. If you are interested in volunteering but may not be interested in one of those listed above, please contact me and I will forward the additional information. Please respond as soon as possible, preferably by **Monday, February 22nd**.

Gordon DeMeritt
Past Chair/Nominating Chair
gdemerit@shepherd.edu

Welcome New Members!

The Northern Shenandoah Valley ASQ section welcomes the following new members:

George Beaver
Kaushikkumar Desai

We look forward to meeting you at an upcoming meeting.



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2010-11 Candidates for ASQ Office

The American Society for Quality (ASQ) Nominating Committee has announced the 2010-11 membership year candidates for the positions of ASQ president-elect, treasurer, and two directors. (The president and chair are also listed though previously selected.)

- Chairman:** **Peter L. (Pete) Andres**, Quality Engineer
Integrated Defense Systems
The Boeing Company, California
- President:** **E. David Spong**, Consultant
President of Aerospace Support
(Retired) for Boeing Integrated
Defense Systems, Missouri
- President-elect:** **James J. (Jim) Rooney**, Director,
Department of Energy Services;
Director, Quality Management and
Lean Six Sigma Services
ABS Consulting, Public Sector
Division, Tennessee
- Treasurer:** **William B. (Bo) McBee, III**, Vice
President, Enterprise Business,
Total Customer Experience and
Quality
Hewlett-Packard Company, Texas
- Director:** **Michael (Mike) Adams**, Vice
President, Quality (Retired) for
Allegheny Energy, Inc. / [Microsoft /
FPL Group], Pennsylvania
- Director:** **Alexis Goncalves**, Senior Manager,
Master Black Belt
Pfizer, Inc. – Worldwide Technologies,
New York

These candidates will be officially announced and ratified at the Annual Business Meeting on May 23, 2010, at the World Conference on Quality and Improvement in St. Louis, Missouri, unless a nomination by petition is received by ASQ's secretary by February 12, 2010. If a petition is received, proxies and position statements for each candidate running for a contested office will be sent to all Regular members by postal mail, postmarked by March 19, 2010, or by electronic means, in accordance with ASQ's Bylaws. ASQ's election rules preclude candidates from campaigning or having others campaign for them. Any campaign activities should be reported to ASQ Headquarters.

Engineers Make a World of Difference

National Engineers Week is February 14-20. The theme is *Engineers Make a World of Difference*.

The Shenandoah Valley 2010 Engineer's Week dinner meeting is sponsored by the Central Virginia Section of the IEEE; other local societies are invited to participate.

Come celebrate National Engineers Week. The speaker assures us that the program will be appropriate for engineers and non-engineers so please **bring your spouse or significant other to the meeting. Students are very welcome, too.**

Date: Monday February 22, 2010

Speaker: Tom Ferrell, consulting Designated Engineering Representative (DER) for the Federal Aviation Administration

Subject: "Engineering Safety-Critical Systems in the 21st Century"

Location: Mrs. Rowe's Restaurant and Bakery, Staunton, VA.

Time:

Cash Bar - 5:30 PM to 6:00 PM


Dinner - 6:00 PM - Reservations required - order from the menu by 5:50 PM. The IEEE Central Virginia Section will pay the meal gratuity for everyone.

Speaker - 6:45 PM - Reservations required

Reservations: Please contact Grace Giras (434) 245-8722 or e-mail g.e.giras@ieee.org to reserve your place for dinner and the presentation.

Synopsis:

Everywhere you look technology safeguards human life in the systems we interact with everyday. Whether it is lockouts in signal crossings, flight controls on aircraft, or life-sustaining medical equipment, safety-critical systems rely on a combination of fail-safe design, rigorous engineering processes, and appropriate consideration of the interaction with the end-user. This talk will explore what it takes to develop safety-critical systems in today's engineering environment. While technical considerations will be touched on, the focus of this talk, intended for more of a general audience, will focus on the need for a healthy safety culture, the engineering ethical compass, and the need for a healthy dose of skepticism when employing

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technology as a line of defense against bad things happening. These items, as much or more than the pure technology, are what make good safety-critical systems work.

Speaker's Bio:

Tom Ferrell, is a consulting Designated Engineering Representative (DER) for the Federal Aviation Administration. He has over twenty years of experience in the design, verification, and certification of flight controls, display, and navigation systems. His current assignments include compliance oversight of the 787 electric brake actuation system and the next generation of Global Positioning System (GPS) space vehicle complex electronic hardware. Mr. Ferrell holds a BS in electrical engineering, an MS in IT management, and an MA in history. Mr. Ferrell, along with his wife (and fellow DER), own and operate [FAA Consulting, Inc.](#) in Charlottesville.

Inquirer's Guide to the Criteria for Performance Excellence

The Malcolm Baldrige Criteria for Performance Excellence is the nation's premier assessment method for business, education, health care, government, and not-for-profit leaders to evaluate and focus their efforts on performance results, leadership effectiveness, customer and employee satisfaction, and process management.

Administered by the U.S. Department of Commerce, the Baldrige Criteria for Performance Excellence asks questions critical to your organization's success and sustainability in today's competitive environment and global economy. The United States Senate Productivity and Quality Award Program for Virginia is the Commonwealth's non-profit affiliate of the Baldrige program and is proud to offer this workshop to help your organization achieve its goals.

An Inquirer's Guide to the Criteria for Performance Excellence is a two-day in depth review of the Baldrige Criteria. Workshops will be held:

- May 2010, Roanoke, VA

To register for the workshop, go to:
<http://quest.cvent.com/i.aspx?1Q.P1.BB1928A5-6D8F-4F15-9CD1-5330E8182130>

Training at Your Fingertips

ASQ web-based training saves money on travel and gives you flexibility to make it work for you. Available courses include:

[Lean for Service](#)

February 16-17, 2010

The challenge for service providers is to be faster, cheaper, and better while providing more value to customers. This is the major reason why the quality professional today is more important than ever. Lean is an approach to reduce waste and streamline operations. It provides companies with the tools to survive the demand for higher quality, faster production time, and lower prices in a global market. This course provides valuable practical knowledge and skills for applying lean methods to the special challenges of service and transaction-oriented businesses.

[Getting Started with Lean Six Sigma in a Small to Midsize Enterprise](#)

February 17, 2010

Not sure how to get started with Lean Six Sigma? This course prepares you to implement a Lean Six Sigma improvement plan within your enterprise.

[Quality Cost Principles](#)

February 24, 2010

Learn to successfully use cost of quality (CoQ) to strategically manage your improvement projects for bottom-line results. Improve customer satisfaction, competitiveness, and financial performance.



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Upcoming Certification Exams

Invest in your career and your future with an ASQ certification exam. Certification is a mark of excellence. It demonstrates that the certified individual has the knowledge to assure quality of products and services.

The following ASQ exams will be held June 5, 2010. To apply, go to www.asq.org/certification/apply.html.

- Calibration Technician
- Quality Auditor
- Quality Engineer
- Quality Improvement Associate
- Quality Process Analyst
- Six Sigma Green Belt
- Software Quality Engineer

Proctors Needed

Proctors are needed for the ASQ certification exams held June 5, 2010. Proctors must hold at least one ASQ certification. Proctors will earn 0.5 RUs toward recertification. If interested, please contact Josh Tinelli, Education Chair, 614-307-4661, or via email at jstinelli@hotmail.com.

Make Your Recertification Go Smoothly

One of the most common challenges when evaluating recertification packages is aligning the recertification units claimed with the documentation provided. When submitting a package to the Recertification Chair, it is very helpful if the documentation is sorted into appropriate categories (e.g., employment, student credits, meeting credits, etc.), even adding a separate sheet to label each category of documentation, so that they can be matched easily against the cover sheet. Another common mistake is claiming meeting credits for committee service. If you claim recertification units for serving on a committee, you cannot also claim credit for each meeting associated with that committee. Lastly, don't forget the payment!

If you have any questions about how to prepare the package or where to send it, please contact your Recertification Chair, Richard Phillips at 540-771-3060.

Renewing Online Is Now Even Easier!

ASQ has improved the online Membership Renewal application-making it easier for members to stay engaged with ASQ. Members can confirm their membership type and benefits, advance immediately to payment processing, and end with their membership payment confirmation.

Changing benefits? Those steps have been improved, too. Renewing by check? Members can print the first page of the online renewal and mail it back to ASQ with their check. If your membership is up for renewal, check out the improved features.

Member Reminder: If you have moved or changed your email address, please update your profile with ASQ on the member website. The Northern Shenandoah Valley ASQ Section receives contact information from National HQ and uses it to distribute announcements and the link to this newsletter.

Join NSV ASQ Facebook Group

The NSV ASQ Section now has a Facebook page. Facebook helps you keep in touch with section events and share with other quality professionals.

To register, go to:

<http://www.facebook.com/p.php?i=1422974718&k=R6BT635442ZM5J1BRCY5RT&r>

If you are already a member of Facebook, please make please add ASQ – Northern Shenandoah Valley Section 1131 to your Facebook account.

Local Meetings

ASQ Section 1108 (Blue Ridge): Thursday, February 11, 2010

Topic: Gage R&R or Measurement Systems Analysis
Speaker: Ray Schumin, Specialty Blades

Location: Cadence Incision Tech & Specialty Blades

Time: 6 pm social; 6:30 pm dinner; 7:00 pm program

Cost: FREE



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Reservations required. Contact Ray Schumin at rschumin@specialtyblades.com or by phone at (540) 290-2797.

ASQ Section 0511 (Northern VA): Wednesday, February 17, 2010

Topic: Process Flow Diagram: Foundation of PFMEA

Speaker: Jim Davis, General Dynamics Amphibious Systems

Location: Amphora Restaurant, 1151 Elden Street Herndon, VA, 703-925-0900.

Time: 6:30-7:00 pm registration & networking; 7:00-8:00 dinner; 8:00-9:00 Section business and program

Cost: \$25 if reserve in advance; \$30 otherwise.

To make a reservation for the "dinner and program" or "program only", please email Programs08@asq0511.org. Reservations due by Friday, February 12th.

ASQ Section 0509 (Washington, DC): Thursday, February 18, 2010

Topic: Structure Assurance

Speaker: T. Scott Ankrum & Alfred Kromholz

Location: Golden Bull Restaurant, Gaithersburg, MD

Time: 6:00-7:00 pm registration & networking; 7:00-8:00 dinner; 8:00-9:00 Section business and program

Cost: \$15 for members and students; \$25 non-members.

To make a reservation for the "dinner and program" or "program only", please email Arrangements@asq509.org. Reservations requested by Tuesday, January 19th.

Winchester Area SHRM: Wednesday, February 24, 2010

Topic: Effective Discipline

Speaker: Donna Eagle, LFCC

Location: Hilton Garden Inn, Winchester

Cost: TBA

To make reservations, go to shrmreg@yahoo.com.

Upcoming National Conferences

SHS/ASQ Conference & Expo 2010

February 25-28, 2010, Atlanta, GA

22nd Annual Quality Management Conference

March 4-5, 2010, New Orleans, LA

2010 Lean Six Sigma Conference

March 8-9, 2010, Phoenix, AZ

18th Annual Conference on Quality in the Space & Defense Industries

March 15-16, 2010, Cape Canaveral, FL

The Quest for Excellence XXII

April 12-14, Washington, DC

World Conference on Quality and Improvement

May 24-26, 2010, St. Louis, MO

19th Annual Service Quality Conference

September 13-14, Las Vegas, NV

For more information, go to ASQ's website at www.asq.org and select Conferences.

NSV Section Officers

Chair: Dale Brown	Thermo Fisher Scientific	dale.brown@thermofisher.com	540-869-8262
Chair-Elect: Josh Tinelli	Volvo Powertrain	joshua.tinelli@volvo.com	301-790-5422
Secretary / Programs: Jerry Clarke	Lean Quality Assoc	jerryvpmp@cqmcast.net	540-888-4592
Treasurer: Gordon Demeritt	Shepherd University	gdemerit@shepherd.edu	304-876-5350
Education: Josh Tinelli	Volvo Powertrain	joshua.tinelli@volvo.com	301-790-5422
Membership: Bill Saunders	Thermo Fisher Scientific	bill.saunders@thermofisher.com	540-869-8392
Programs: Lisa Ross	Incisive Learning Designs	Ed.psych.doc@comcast.net	304-596-0973
Recertification: Richard Phillips	Monoflo International	rphillips@miworldwide.com	540-771-3060
Newsletter / Internet / Examining: Susan Schall	SOS Consulting	susan.sosconsult@comcast.net	540-636-1418



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February 2010 Dinner Meeting

Thermo Fisher Scientific Diagnostics Contract Manufacturing Plant Tour

Monday, February 15, 2010

5:30 pm Registration

6:00 pm Dinner

6:30 pm Presentation & Tour

Cost: \$11

Meeting Location: Thermo Fisher Scientific Diagnostics Contract Manufacturing,
8365 Valley Pike, Middletown, VA.

Registration is due by close of business, Friday, February 12th. To register, go to: <https://www.acteva.com/go/asq1131>.