



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

Volume 8 Number 2

Newsletter

September 2009

Next NSV ASQ Meeting: Wine Tasting September 14th

The Northern Shenandoah Valley Section of the American Society for Quality (NSV ASQ) will not hold meetings during the summer months of June, July and August.

Our first meeting of the 2009-2010 year will be September 14th. It will be a wine tasting at Notaviva Vineyards in Purcellville, VA. The event will be **free** and will recognize recently certified members and new members.

Notaviva Vineyards was conceived September 28, 2002 by the husband and wife team of Stephen and Shannon Mackey. Stephen and Shannon were brought together by their love of music, which prompted early careers in professional audio and emerging media technologies.

Notaviva is the intrinsic effect of music upon human emotion. From the Italian: *nota* - music note; *viva* - with life. For instance, how would you describe the rush experienced when your favorite song comes on the radio and the reflex as you reach for the volume? What causes the sadness when a love song brings back the memories of a long-lost romance? Explain the tingle on your skin during the finale of Beethoven's 9th Symphony, or the tear in your eye during Puccini's "Nessun Dorma." That connection, that feeling is Notaviva.

The goal at Notaviva Vineyard is to capture that feeling and put it in wines. Notaviva Vineyard's winemaking principles are based on the philosophies of being a true "Artisan" winery, in particular: attention and dedication to detail; focus on quality; and honest craftsmanship.

Plan to join us **Monday, September 14th** at 6 pm and learn more about Notaviva Vineyards and taste their wines.

Notaviva is only 45 minutes from Winchester, 45 minutes from Martinsburg, and 35 minutes from Frederick, MD. Directions from Winchester: US 7 East to US 340 East at Berryville. US 340 East to Harpers Ferry Road/VA 671, 1.9 miles east of Harpers Ferry; turn right. Continue 4.3 miles. Turn right onto Sagle Road/VA 687. Continue 1.4 miles; winery on left.

For more information on Notaviva Vineyards, go to www.notavivavineyards.com.

Registration is due by 12 noon, Monday, September 7th. To register go to:
<https://www.acteva.com/go/asq1131>

NSV ASQ to Offer Quality Statistics Classes

The Northern Shenandoah Valley ASQ Section will offer 7 classes on quality statistics during September and October. The classes will be held once a week from **September 9th to October 21st** from **7 – 9 pm** at Lord Fairfax Community College, 173 Skirmisher Lane, Middletown. A live online format will be available for those who cannot attend in person. The classes can be used to prepare for several ASQ certification exams (i.e., CQT, CQE, CLSSBB, CLSSGB) or to learn basic statistics knowledge and skills for a new job or expanded responsibilities.

Each session will cover one module of material:

Sept 9th, Module 1: Basic Statistics – terminology, frequency distributions, measures of central tendency & dispersion, probability, Z values, Students t, confidence intervals

Sept 16th, Module 2: Statistical Process Control – variable and attribute control charts, interpretation rules, sub-grouping

Sept 23rd, Module 3: 7 QC Tools – cause-and-effect diagram, checksheet, histogram, run chart, Pareto chart, scatter diagram, flowchart

Sept 30th, Module 4: Inspection – types of measurements, Gage R&R, product traceability, COC and COA

Oct 7th, Module 5: Process Capability & Sampling – non-destructive testing, sampling, process & machine capability, Pre-Control

Oct 14th, Module 6: Data Analysis – regression, multivariate tools, multi-vari studies

Oct 21st, Module 7: Data Analysis – hypothesis testing (t-test, ANOVA, nonparametric tests)

Instructors: Susan Schall, PhD, CQE, or Josh Tinelli, CQE, CSSBB

Cost: \$50 for each class; \$295 for all 7.

Registration: To register, go to:
<https://www.acteva.com/go/asq1131>

Registration for each module closes one week prior to the session.

For Info: Josh Tinelli, Education Chair, ASQ Section 1131, Northern Shenandoah Valley Section
Phone: 614-307-4661, email:
jstinelli@hotmail.com



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Virginia SPQA Forum for Excellence

Mark your calendar for the Virginia SPQA Forum for Excellence: **October 6-7, 2009** at the Kroger Conference Center, Richmond, Virginia.

The Virginia Forum for Excellence is a great networking opportunity for performance excellence advocates. Visit with professionals from the education, government, service, manufacturing, health care, and non-profit communities about their performance improvement challenges.

Pre-Forum workshops include:

- An Explorer's Guide to the SPQA Criteria – one-day overview of the SPQA programs and a detailed overview of the Organization Profile and the seven Baldrige Criteria for Performance Excellence
- So You Got the Feedback Report – Now What? – half-day workshop to help organization make the most from the VA SPQA feedback report.
- Unraveling the Mysteries of Category Seven – half-day workshop on the relationships between Categories 1-6 and Category 7 "Results"

The Welcome and Recognition Reception will feature Dr. Harry Hertz, Director of the Malcolm Baldrige National Quality Program. The Recognition Reception is included in conference registration.

The Opening Keynote will feature author Gary Harpst, founder of Six Disciplines, a strategy execution coaching program designed to revolutionize the strategy execution management of small and mid-sized businesses.

The Keynote Luncheon will feature RADM Mark Hugel, retired Deputy Commander, Naval Seal Systems Command for Logistics, Maintenance and Industrial Operations speaking on "Charting the Course to Deep Calm Waters."

Other speakers Include: Carol Robinson, Fairfax County Public Schools; Eric Malloy, Veteran's Administration; Dennis Means & Marcia Hubble, Carillion New River Valley Medical Center; Dona Whitten Transformation Systems; Julie Johnson, VBEC/Julie Johnson & Associates; Susan Schall, SOS Consulting; Marjorie Carkhuff & Joanne Paynter, CMH; Mike Novak, Center for Public-Private Enterprise & Terrir Rollins, Booz Allen Hamilton;

David Crawford, Boehringer Ingelheim; Kathy Ralson, Albermarle Dept of Social Services & Lori Strumpf, Strumpf Associates; Cheryl Eyermaun, Raytheon Company.

The Award Recognition Ceremony will be held at 2:30 pm. Dessert will be provided.

To learn more about the Forum, visit the [SPQA website](http://www.spqa-va.org/) at <http://www.spqa-va.org/>.

Webinar: Prediction for Production and the Arts of Charts

The Quality and Productivity (Q&P) Section of the American Statistical Association (ASA) are sponsoring a webinar.

PRESENTER: J. Stuart Hunter, Princeton University

DATE AND TIME: Tuesday, September 8, 12:00 p.m. - 2:00 p.m. Eastern time


The Shewhart chart for variables data assumes a fixed mean, variance and stochastic independence and monitors a process for departures from these assumptions (\bar{y} and R charts, the Western Electric rules). Most data sequentially recorded do not obey these assumptions. We often find the mean is in motion, the variance unstable and adjacent observations are not independent. This webinar will discuss the EWMA (exponentially weighted moving average) as a graphical tool to be used simultaneously with the Shewhart chart when the assumptions are relaxed. Using the EWMA as a forecast we find that real time process control is possible using simple graphical tools. Further, we will find that the EWMA is only one of the ARIMA (autoregressive integrated moving average) times-series models. Other models drawn from the ARIMA group can also be used for process monitoring and control. The contributions of George Box and co-workers will be referenced throughout the webinar.

REGISTRATION FEES

Q&P Members	\$75
ASA Members	\$90
Nonmembers	\$105

FOR MORE INFORMATION AND TO SIGN UP

<http://www.amstat.org/sections/qp/webinar.cfm>

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Operational Excellence Conference St. Louis, October 26-29

In trying economic times, it is more important than ever to continue to build your skills, develop new products and stay on top of the latest developments in quality and operational excellence. This is the ideal conference to move your career and your organization upward and onward.

The atmosphere at the Operational Excellence Conference promotes exceptional networking interaction. You'll spend your time among seasoned professionals who will tell you what has worked for them and what has not. And you'll have ample opportunity to share your opinions and experiences and get answers to your questions.

Post-conference sessions offer skill-building and application-based workshops to make every minute you spend here even more worthwhile.

Educational Tracks include:

- Continuous Improvement
 - Design
 - Lean Services
 - Lean Tools
 - Measurements
 - Quality Engineering
 - Six Sigma
- Corporate Culture and Customer Value
- Lean and Quality
- Methodologies and Case Studies
- Quality and Lean Systems Management

For more information, go to:

<http://www.iienet2.org/OperationalExcellence/default.aspx>.

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.

2009-2010 Meetings and Educational Events

The officers of the Northern Shenandoah Valley ASQ are seeking input / suggestions for monthly meeting and educational events during 2009-2010. We need to hear from **YOU!** What topics do you need/want to learn about? Do you have ideas for speakers? Do you have a success story you would like to share with others in the community? Would you be willing to open your facility to others for a tour? Please contact one of the officers (list at back of newsletter).

Local Meetings

ASQ Section 1108 (Blue Ridge): Wednesday, September 16, 2009

Topic: Creating and Sustaining Rapid Improvement Through Kaizen Events

Speaker: Eileen Van Aken, VA Tech

Location: Plecker Center, Blue Ridge Community College, Weyers Cave

Time: 11:30 am – 1:30 pm

Cost: \$20.

Reservations required. Contact Ray Schumin at rschumin@specialtyblades.com or by phone at (540) 290-2797 by Wednesday, September 9th.

ASQ Section 0511 (Northern VA): Wednesday, September 16, 2009

Topic: TBA

Speaker: TBA

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; \$40 non-members.


To make a reservation for the "dinner and program" or "program only", please email Programs08@asq0511.org and specify which. Reservations due by Friday, September 11th.

Cost: \$25; \$40 non-members.

ASQ Section 1104 (Richmond): Tuesday, March 10, 2009

Topic: Image Works Tour, 1046 Leadbetter Road, Ashland, VA

Dinner will be held at: La Ponderosa Steak House, 809 England Street, Ashland. 5:30 tour; dinner

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immediately following. For reservations, contact Luisa White at 804-274-1912. Cost: \$18

ASQ Section 1104 (Richmond): Tuesday, September 8, 2009
Topic: Quality Initiatives in Healthcare
Speaker: Lecia Albright
Location: TBA
Time: 5:30 pm

For reservations, contact Luisa White at 804-274-1912. **Cost:** \$18

WASHRM Chapter 2008 (Winchester): Wednesday, September 23, 2009
Topic: Just Be F.A.I.R.: a Practical Approach to Diversity in the Workplace
Speaker: LFCC Workforce Solutions
Location: Hilton Garden Inn, Winchester, VA
Time: 8:30 am – 12 noon
Cost: \$20 for Chapter members; \$25 for non-members
 To register, send an email to: shrmreg@yahoo.com by March 23rd. Cost: \$20.

Upcoming National Conferences

18th Annual Service Quality Conference, October 5-6, 2009, Long Beach, CA

18th Annual ASQ Audit Division Conference
 October 15-16, 2009, Tucson, AZ

17th National Quality Education Conference
 October 25-27, 2009, Jacksonville, FL

22nd Annual Quality Management Conference
 March 4-5, 2010, New Orleans, LA

2010 Lean Six Sigma Conference
 March 8-9, 2010, Phoenix, AZ

World Conference on Quality and Improvement
 May 24-26, 2010, St. Louis, MO

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
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Section Recognition Night

Notaviva Vineyards
Purcellville, VA

Monday, September 14, 2009

6:00 pm – 7:30 pm

Cost: Free

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