



# THE SCIOTO VALLEY VOICE

## AMERICAN SOCIETY FOR QUALITY SCIOTO VALLEY SECTION 0815

*"ASQ's First Section of the New Millennium"*



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### **MESSAGE FROM THE CHAIR**

Greetings ASQ Members and Friends,

Burr, it is getting cold quick, I hope everyone is warm and enjoying the fall weather. I am. Our monthly program started out once again last month with another successful Fall Conference held at the Adena Hospital PACCAR Medical Education Center in Chillicothe, Ohio.

Connie Lang opened the conference with welcoming remarks, which followed with the Keynote Speaker, Steve Leggett from the Greater Detroit ASQ area. His discussion "The Toyota Recall" was very intriguing. Additional topics varied from "Mapping the Aquifers in Ohio" to "Genetics of Crop Production" to "Green and Alternative Energy".

I would like to thank John Shewbrooks for filling in for one of the afternoon track speakers on such short notice. As always, he did an excellent job on his topic of "Nuclear Quality and Oversight Principles". Additionally, I would like to thank all who participated and the Fall Conference Committee for conducting another successful conference for our local members and community.

The November monthly program topic will be Ground Water Remediation. Del Beard, VP, CDM Federal Services, will be the speaker. CDM is a Department of Energy (DOE) contractor that has been working at the Piketon Uranium Plant since 1991. CDM is a leading Global consulting, engineering, construction and operations firm of more than 4,500 employees that work worldwide. Arrangements are currently in progress.

Hope to see you at the November program meeting, if not have a Happy Thanksgiving!

Andrea Davis, Scioto Valley Section Chair, 2010-2011

## **SVS COMPLETES HIGHLY INFORMATIVE 2010 FALL CONFERENCE**

The future of nuclear energy, recent issues with Toyota automotive recalls, supply chain management, geologic mapping, crop genetics, agricultural bioterrorism, green energy, nuclear quality and oversight principles and the application of quality control processes to hydroplane and midget car racing.

Speakers addressed this wide range of topics as the ASQ Scioto Valley Section completed very successfully its second annual Fall Conference October 8 at the Adena Health System's PACCAR Medical Education Center near Chillicothe.

The morning keynote speaker was Steve Leggett, senior lead quality improvement coach for healthcare and automotive suppliers at Lean Principles, LLC, in Detroit. Leggett, also adjunct professor of quality systems engineering at Macomb Community College and an ASQ Senior Member and current Vice Chair of the Greater Detroit Section, presented his article from the April 2010 issue of "Quality Progress" that introduced thoughts on the Toyota recall and the future of the Toyota production system.

In a second presentation, Leggett discussed the Production Part Approval Process (PPAP) and getting to zero defects in a supply chain quality management system.

Aquifer Management expert James Raab, from ODNR's Division of Soil and Water Resources, then discussed the history of the well registry database and demonstrated a web-based application that tracks the wells drilled in Ohio including flow rates.

The afternoon break-out sessions were in two tracks -- Agriculture/Food Science and Manufacturing.

For the Agriculture/Food Science Track, Dan Corcoran of Corcoran Farms provided a discussion of the genetics of crop production in soybeans and the products of soybeans in common use. Steven Arnold, Emergency Management Coordinator for Wastren EnergX Mission Support, LLC, followed with a very informative discussion on agricultural bioterrorism.

The Manufacturing Track began with Jerry Hutton, Ph.D., Dean of the Hocking College Logan Campus. Hutton's presentation subject was the design and function of the Hocking College Energy Institute, a LEED Platinum facility. In very entertaining fashion, ASQ SVS member John Shewbrooks, CQA, USEC's Manager, Independent Assessments, then intertwined a discussion of nuclear quality and oversight principles with the application of quality control processes to hydroplane and midget car racing.

The afternoon keynote and closing speaker was Peter Smith, Director of Nuclear Development, Licensing and Engineering, for Detroit Edison Company. In addressing the future of nuclear energy, Smith covered the need for additional capacity, worldwide status of nuclear development, positive safety and environmental considerations, changes to the licensing process, nuclear quality assurance, and the emerging area of small reactors, such as that proposed by AREVA/Duke for Pike County.

The conference accommodated 33 attendees whose evaluations reflected their pleasure with the content, presenters and venue. ASQ members earned 1.0 recertification unit (RU) for attending this conference.

The conference co-chairs were section members Dr. John Gabis, executive director of the PACCAR Medical Education Center, and Cindy Davis of D2 Associates.

Committee members who took on the wide variety of tasks required to complete a successful conference were Connie Lang, Andrea Davis, Bob Rinderman, Dan Longpre, Rus Barnes, Doug Scott, John Hobensack, Julie Puckett and Tim Matchett.

The event sponsors were the Pendleton Group (Lean/Six Sigma Consulting Firm), United States Enrichment Corporation, Eagle Registrars, Robert Rinderman PE, Geiger Brothers and D2 Associates.

"The ASQ SVS sincerely appreciates these sponsors for their support for our second conference," Gabis said. "We now look forward to the Third Annual Fall Conference in October 2011!"

**IN MEMORY OF ROBERT DONALD "BOB" ERVIN, SR.**



Robert Donald "Bob" Ervin, Sr., age 68, of Wellston, Ohio, went to be with the Lord on Friday, October 15, 2010, at his residence, after a courageous battle with cancer. He was born January 21, 1942 in Portsmouth, Ohio to the late Ansel and Susanna Samuel Ervin. Bob was a 1959 graduate of Wellston High School and was a veteran of the United States Air Force, having served during the Vietnam War. He retired, as a quality control manager, from Buckeye Automatic in McArthur where he was employed for 30 years.

Bob was a member of the Faith Baptist Church in Rodney, a member of the American Legion Post 371 of Wellston, and a member of A.S.Q.C. for over 40 years. He was an avid fly fisherman and enjoyed listening to bluegrass music.

Bob is survived by his wife, Debbie Kelly Ervin; four children, JR Ervin of Wellston, Rhonda Duncan of Mechanicsburg, Oh., Stephanie (Russell) Manning of McArthur, and Kelly (Lee) Taylor of Cable, Oh.; two step-children, Kenny (Angie) Kelly of Wellston and Kim (Rick) Kuhn of Wellston; eight grandchildren, Brooke (Brian) Steffy, Ben Ervin, Alyx and Tori Manning,

Bobby and Steven Taylor, Michael (Ashley) Patterson, and Paige Patterson; brothers and sisters, Alice (Kenny)Brooks of Columbus, Ruth (Loren) Jolly of Wheelersburg, Louie Ervin of Columbus, and Barbara House of Wellston; sisters-in-law, Lillian Ervin of Circleville and Marjorie Ervin of Jackson, as well as several nieces, nephews, cousins and friends.

Besides his parents, Bob was preceded in death by his first wife, Sandra Reed Ervin in 1996 and brothers and sisters, Paul Ervin, Roger Ervin and Joann Cross. Calling hours will be Sunday from 4 to 8 p.m. at the McWilliams Funeral Home in Wellston. Funeral services were held at the McWilliams Funeral Home with Pastor Jim Lusher officiating. Burial followed in the Mt. Carmel Cemetery with military honors by the American Legion Post 372 of Wellston.

**NOVEMBER PROGRAM MEETING**

DATE: Thursday, November 18, 2010

TOPIC: Groundwater Remediation

MEETING SPEAKER: Del R. Baird P.E.; PMP

Speaker Bio: Del R. Baird is a Vice President with CDM (Camp, Dresser & McKee), a consulting, engineering, construction, and operations firm delivering solutions to Federal, public, and private clients worldwide in the water, environment, transportation, facilities and processes, and international development sectors. Mr. Baird is a registered Professional Engineer in Ohio and Tennessee, and is a certified Project Management Professional (PMP) with the Project Management Institute (PMI). He holds a B.S. degree in Agricultural Engineering and a M.S. degree in Civil Engineering from the University of Wyoming. After managing research programs for the University of Tennessee for three years, Mr. Baird hired on with CDM as a Project Manager managing remediation projects in various EPA regions. Since 1991, he has managed projects at the U.S. Department of Energy's Portsmouth Gaseous Diffusion Plant (PORTS), including soil and groundwater investigation and remediation projects, environmental compliance monitoring and reporting activities, and capital construction projects. In his current role as the Program/Site Manager for CDM at PORTS, he directly leads seven project managers and indirectly oversees 75 employees in Kentucky and Ohio and a budget of \$70 million.

*The Scioto Valley Voice*

LOCATION: Ohio State University Endeavor Center, Room 165, 1864 Shyville Rd. , Piketon, OH 45661

AGENDA: 5:30 p.m. Registration and Networking  
6:00 p.m. Catered Dinner  
6:45 p.m. Presentation  
7:15 p.m. Departure

MENU: Dinner will be salad, lasagna, green beans, bread, drink, and dessert. Cost of the meal is \$12.00. You may attend the meeting without participating in the meal.

RE-CERTIFICATION UNITS: Those holding certifications will receive 0.3 recertification units for attending this meeting.

RESERVATIONS: Please contact Tom Houk (tom.houk@lex.doe.gov) by November 15, 2010, for reservations. Please indicate at time of reservation if you will be participating in the meal.

DIRECTIONS: Proceed east on OH 32/124 for approximately 1.5 miles from US 23. Turn right on Shyville Road and turn left into the OSU South Center Complex. The meeting will be in room 165 in the first building on the right.

**2011 SCHOLARSHIP APPLICATION NOW AVAILABLE**

The ASQ Inspection Division is pleased to announce that it has increased its annual scholarship to \$3000! This scholarship was created to help members, their family or friends defray the costs associated with college expenses. Scholarship funds will be dispersed to one or more deserving students in the spring of 2011.

Applications can be downloaded from the ASQ Inspection Division web site: <http://www.asq.org/inspect/about/awards-inspect.html>

Applications can also be obtained by contacting Jim Spichiger at [jim.spichiger@alcatel-lucent.com](mailto:jim.spichiger@alcatel-lucent.com)

Applications must be postmarked no later than February 15, 2011.

**2011 CHUCK CARTER AWARD - INTERNATIONAL INSPECTOR OF THE YEAR**

Applications are now available for the 2011 Chuck Carter International Inspector of the Year Award! For over 35 years the Inspection Division has offered this award to provide recognition to "The Inspector". Any qualified individual who spends more than 50% of his or her time in inspection, test, audit, calibration, etc., functions to assure conformance to engineering, manufacturing, quality and customer standards or requirements, is eligible as a candidate to receive the award.

Applications can be downloaded from the ASQ Inspection Division web site: <http://www.asq.org/inspect/about/awards-inspect.html>

Applications can also be obtained by contacting Jim Spichiger at [jim.spichiger@alcatel-lucent.com](mailto:jim.spichiger@alcatel-lucent.com)

Applications must be postmarked no later than February 15, 2011.

**EMPLOYMENT OPPORTUNITIES & TOOLS**

Check out the [ASQ web page](#) for information on finding available job opportunities, job seeker support, posting a resume, and many other helpful items. Many new items are added daily to assist in your career searches.

**CERTIFICATION PREPARATION – A MESSAGE FROM THE CERTIFICATION CHAIR**

Certification is formal recognition by ASQ that an individual has demonstrated proficiency within, and a comprehension of, a specified body of knowledge. It is peer recognition, not registration or licensure. Certification demonstrates that the certified individual has the knowledge to assure quality of products and services. Certification: 1) is a mark of excellence; and 2) is an investment in your career and in the future of your employer. Studying for the one of the ASQ Examination allows

the individual to gain new skills and upgrade their proficiency. Maintaining your certification secures the investment you've already made in your career.

The following link on the ASQNet.org web page provides valuable information on resources to help you prepare for the various certifications that ASQ offers: [Click Here](#)

### **CONFERENCES/SEMINARS/WORKSHOPS/AWARENESS TRAINING**

Below is a listing of upcoming conferences available through ASQ. More information on available conferences is available by clicking each link below or visiting the ASQ website ([www.asq.org](http://www.asq.org)).

**18th National Quality Education Conference** November 7-9, 2010 • Rosemont (Chicago), IL  
<http://nqec.asq.org/>

Visit [ASQ's Calendar](#) for more events.

### **LEADERSHIP COMMITTEE MEETINGS**

The Leadership Committee meeting dates for program year 2010-2011 are listed below. Meeting times are 5:30 pm. All members are welcome to attend the Leadership Committee meetings.

Officers and Chairs with reports due for review/approval at monthly meetings, please consider sending advance draft copy to the Leadership Committee. If your schedule does not allow attendance, please consider calling in to the established bridge line in lieu of being on site for the meeting (Voice Bridge 800-786-1922, PIN 68793743).

- |                              |                               |
|------------------------------|-------------------------------|
| • Nov 11, Thurs/ OSU Piketon | • March 3, Thurs/ OSU Piketon |
| • Dec. 2 ,Thurs/ OSU Piketon | • April 7, Thurs/ OSU Piketon |
| • Jan 13, Thurs/ OSU Piketon | • May 5, Thurs/ OSU Piketon   |
| • Feb 3, Thurs/ OSU Piketon  | • June 9, Thurs/ OSU Piketon  |

### **2010-2011 PROGRAM YEAR SCHEDULE**

The Program Schedule is developed by the Leadership Committee at the beginning of the program year. Some of the meeting dates and times have not been confirmed due to the speaker's availability. Please note that some scheduled meeting dates, locations and topics may change. Every effort will be taken to provide advance notification of any changes to the scheduled program using e-mail or updates in the newsletter.

<b>Meeting Date</b>	<b>Location</b>	<b>Theme/Topic</b>
November 18	Piketon	Groundwater Remediation
January 20	Chillicothe	SVS ASQ - Past Chairs Leadership
February 17	Piketon	Environmental Restoration at the Portsmouth Department of Energy Site
March 24	Jackson	Manufacturing at General Mills
April 28	Jackson	Quality Verification -- Industrial Piping - Iron City Pipe and Supply and Geiger Brothers
May 19	Huntington	Quality/Robert C. Byrd Institute (RCBI)

**SVS SECTION 815 LEADERSHIP COMMITTEE ROSTER FOR 2010-2011**

<b>Office</b>	<b>Name</b>	<b>Phone</b>	<b>E-mail</b>
Chair	Andrea Davis	740 897 2629	<a href="mailto:davisaj@ports.usec.com">davisaj@ports.usec.com</a>
Chair Elect	Dan Longpre	740 897 5747	<a href="mailto:longpred@tpmcllc.com">longpred@tpmcllc.com</a>
Vice Chair	Rob Christensen		<a href="mailto:rob_jan@excite.com">rob_jan@excite.com</a>
Treasurer	Julie Puckett		<a href="mailto:julie.puckett@genmills.com">julie.puckett@genmills.com</a>
Secretary	Connie Lang	740 947 6441	<a href="mailto:lang.connie@pikecommunityhospital.org">lang.connie@pikecommunityhospital.org</a>
Immediate Past Chair	Robert Ervin	740 384 3479	<a href="mailto:boberv@copper.net">boberv@copper.net</a>
Reg. 8 Deputy Director	Bob Rinderman	740 897 2440	<a href="mailto:rindermanrr@ports.usec.com">rindermanrr@ports.usec.com</a>
Reg. 8 Deputy Director	Cynthia L. Davis	740 772 2019	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Section Director (11)	David Boulay		<a href="mailto:boulay.1@osu.edu">boulay.1@osu.edu</a>
Section Director (11)	Tim Matchett	740 286 1621	<a href="mailto:cqp53@hotmail.com">cqp53@hotmail.com</a>
Section Director (12)	Rich Biehle	606-836-3455	<a href="mailto:rbiehle@gmail.com">rbiehle@gmail.com</a>
Section Director (12)	Cynthia L. Davis	740 772 2019	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Section Director (13)	John Hobensack	740 897 2253	<a href="mailto:john.hobensack@lex.doe.gov">john.hobensack@lex.doe.gov</a>
Section Director (13)	Bob Rinderman	740 897 2440	<a href="mailto:rindermanrr@ports.usec.com">rindermanrr@ports.usec.com</a>
Section Director (13)	R. Douglas Scott	740 772 6997	<a href="mailto:rdscott@horizonview.net">rdscott@horizonview.net</a>
Section Director (13)	John Shewbrooks	740 897 3587	<a href="mailto:shewbrooksjb@ports.usec.com">shewbrooksjb@ports.usec.com</a>

The number in parentheses is year ending a three year appointment in June

<b>Committee Chairs</b>	<b>Name</b>	<b>Phone</b>	<b>E-mail</b>
Arrangements	Tom Houk	740 897 6502	<a href="mailto:tom.houk@lex.doe.gov">tom.houk@lex.doe.gov</a>
Auditing	Rob Christensen		<a href="mailto:rob_jan@excite.com">rob_jan@excite.com</a>
Certification	Jim Thompson	740 897 5246	<a href="mailto:thompsonjf@ports.usec.com">thompsonjf@ports.usec.com</a>
Database	Wade Midkiff	225 323 3701	<a href="mailto:midkiff@ieee.org">midkiff@ieee.org</a>
Education	Cynthia L. Davis	740 772 2019	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>
Examining	Brian Lanning	740 897 2084	<a href="mailto:lanningbm@ports.usec.com">lanningbm@ports.usec.com</a>
Healthcare	Connie Lang	740 947 6441	<a href="mailto:lang.connie@pikecommunityhospital.org">lang.connie@pikecommunityhospital.org</a>
Historian	R. Douglas Scott	740 772 6997	<a href="mailto:rdscott@horizonview.net">rdscott@horizonview.net</a>
Internet Liaison	Wade Midkiff	225 323 3701	<a href="mailto:midkiff@ieee.org">midkiff@ieee.org</a>
Koalaty Kid	R. Douglas Scott	740 772 6997	<a href="mailto:rdscott@horizonview.net">rdscott@horizonview.net</a>
Membership	John Hobensack	740 897 2253	<a href="mailto:john.hobensack@lex.doe.gov">john.hobensack@lex.doe.gov</a>
Newsletter	Rus Barnes	740 897 2809	<a href="mailto:rbarnes@lpports.com">rbarnes@lpports.com</a>
Nominating	R. Douglas Scott	740 772 6997	<a href="mailto:rdscott@horizonview.net">rdscott@horizonview.net</a>
Placement	Craig Gray	740 335 0335	<a href="mailto:cgray@yusa-oh.com">cgray@yusa-oh.com</a>
Program	Mark D. Cade		<a href="mailto:cademd@ports.usec.com">cademd@ports.usec.com</a>
Publicity	Tim Matchett	740 286 1621	<a href="mailto:cqp53@hotmail.com">cqp53@hotmail.com</a>
Re-certification	Jim Brown	740 606 6546	<a href="mailto:shredder0212@roadrunner.com">shredder0212@roadrunner.com</a>
Six Sigma	Brian Lanning	740 897 2084	<a href="mailto:lanningbm@ports.usec.com">lanningbm@ports.usec.com</a>
SMP	Cynthia L. Davis	740 772 2019	<a href="mailto:d2associates@earthlink.net">d2associates@earthlink.net</a>

**ASQ CERTIFICATION EXAMS**

Certification examinations will be held at The Ohio State University, Research and Development Center in Piketon, since this site is at the approximate geographical center of the area served by section 815. The following web page provides additional information: <http://www.asq.org/certification/dates.html>.

The following table lists the various certifications offered by ASQ, exam dates, and application deadlines. Additional exam dates are available through scheduled seminars and workshops which can be viewed at the website given above.

<b>Certification</b>	<b>Exam Date</b>	<b>Application Deadline</b>	<b>Late Application Fee (\$50) Deadline</b>
Biomedical Auditor	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Calibration Technician	December 4, 2010	October 15, 2010	October 20, 2010
HACCP Auditor	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Manager of Quality/Organizational Excellence	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Pharmaceutical GMP Professional	December 4, 2010	October 15, 2010	October 20, 2010
Quality Auditor	December 4, 2010	October 15, 2010	October 20, 2010
Quality Engineer	December 4, 2010	October 15, 2010	October 20, 2010
Quality Improvement Associate	December 4, 2010	October 15, 2010	October 20, 2010
Quality Inspector	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Quality Process Analyst	December 4, 2010	October 15, 2010	October 20, 2010
Quality Technician	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Reliability Engineer	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Six Sigma Black Belt	October 2, 2010	August 6, 2010	August 18, 2010
	March 5, 2011	January 14, 2011	January 19, 2011
Six Sigma Green Belt	December 4, 2010	October 15, 2010	October 20, 2010
Software Quality Engineer	December 4, 2010	October 15, 2010	October 20, 2010

**SPEAKER PHOTOS: SVS 2010 FALL CONFERENCE**



Jim Raab – Aquifer Management



Dan Corcoran – Genetics of Crop Production



Jerry Hutton – Green Ohio



Peter Smith – Future of Nuclear Energy



Steve Arnold – Agricultural Bioterrorism





Conference attendees



Steve Leggett – Toyota Recall



John Shewbrooks – Nuclear Quality and Oversight Principles