



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,

Spring is around the corner! I am looking forward to getting out into my flowerbed and I can't wait to see all the beautiful flowers blooming soon.

We have a very interesting meeting planned on March 27th at the OSU Endeavor Center. Our speaker will be talking about the Three Mile Island incident. He has first-hand knowledge of the Three Mile Island incident and it will be a very informative and interesting meeting. I look forward to seeing you there.

Our LC is working hard to put together interesting and informative meetings for the ASQ-SVS section. We would like to hear any feedback or suggestions for the upcoming meetings. Please contact me at Julie.puckett@genmills.com with feedback or meeting topic suggestions.

Julie Puckett
ASQ-SVS Chair
2013-2014

MARCH PROGRAM MEETING

DATE: March 27, 2014

PRESENTATION TOPIC: Three Mile Island Accident Overview

This overview is a Powerpoint presentation on the Three Mile Island Unit 2 Accident, in its day the worst commercial nuclear power plant accident in the world. The discussion will include the accident's causes, along with some insight on the US nuclear program's risk management concepts as they stood in 1979. The presentation will go on to include the accident's consequences and how the accident continues to have an effect on the quality programs of not only commercial nuclear power plants, but also on the quality programs of other industries throughout the world.

SPEAKER: Jim Quinnette

Jim Quinnette is currently the Quality Assurance Specialist, Lead, for Fluor Babcock and Wilcox Portsmouth, LLC, the deactivation and decommissioning contractor at the former operating Portsmouth Gaseous Diffusion Plant (PORTS) near Piketon, OH. Jim began his career in nuclear power plants with a six year stint in the US Navy nuclear power program, the last four years on a nuclear powered submarine. He considers those years on the submarine successful because the number of times the submarine submerged was equal to the number of times the submarine surfaced.

After his discharge he went to work in the Quality department at Three Mile Island (TMI) Nuclear Station in south-central Pennsylvania. One year and four months later the accident at TMI-2 occurred. His emergency operations position was as an assistant (aka "runner") for the Emergency Director. In this position he had an excellent vantage point to the events of the accident without any actual responsibility for responding to the accident. Within two or three months life began to return to normal with an abnormal amount of boredom within Quality. While the industry and the specialists tried to figure out first what happened and then what to do next, no work was being done. This meant that Quality, particularly Quality Control, had nothing to do.

Fortunately Jim fell into the position of TMI-2 Fire Protection Engineer. Jim quickly found out that Fire Protection was never boring. He also found out that the NRC was concerned about fire and combustible loading conditions in the TMI-2 Reactor Building. He was fortunate (?) to be chosen to make the 9th entry into the Reactor Building after the accident and perform an inspection of the building. His report became the basis for fire protection within the building for several years after that entry. Three years into his fire protection adventure, he volunteered for and was selected for a special Senior Reactor Operators (SRO) license from the NRC.

The special SRO license was required for the supervision of the movement of the damaged fuel within the TMI-2 Reactor vessel, which Jim proceeded to do for the next few years. Once the need for a license was gone (along with over 98% of the damaged fuel) Jim moved to an unlicensed Shift Operations Foreman position. He found that a few years of shift work were enough, so he moved to TMI-1 Maintenance and did Reliability Centered Maintenance analyses, until, after a total of 17 years, a downsizing released Jim from the need to come to TMI to work.

Jim spent the next 14 years with an insurance company that specialized specifically in commercial nuclear power plants. As a Loss Control Representative Jim had the opportunity to visit and evaluate a number of nuclear plants in the US, Great Britain, France and Spain. He found that 14 years of constant travel was more than enough, and five years ago Jim moved to Fluor Power to the commercial nuclear division to participate in the building of the next generation of nuclear power generating stations.

Instead of building nuclear plants though, an unfortunate series of events gave Jim the opportunity to experience work at a DOE facility in south-central Ohio, where he currently resides with occasional visits to Greenville, South Carolina to visit with his family.

LOCATION: Ohio State University South Centers, Endeavor Center, Room 160, 1862 Shyville Rd., Piketon, OH 45661

AGENDA:	5:30 to 6:00 p.m.	Registration and Networking
	6:00 to 6:45 p.m.	Dinner
	6:45 to 7:45 p.m.	Presentation
	7:45 to TBD p.m.	Questions and Depart

MENU: Chicken Cordon Bleu, roasted red skinned potatoes, seasoned carrots, drink, and dessert. Cost of the meal is \$13.00. You may attend the meeting without participating in the meal, but registration is still required.

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

RESERVATIONS: Please contact Dan Longpre at longpred@wems-llc.com by March 24, 2014, 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 South Centers Complex. The meeting will be in room 160 in the first building on the right. Driving directions are available at MapQuest (<http://www.mapquest.com/>) and other web sites via the search words "driving directions". If you need help with directions, please contact Dan Longpre at longpred@wems-llc.com. If you need help the night of the meeting, please contact Dan Longpre at (740) 649-9493.

***NOTE*:** Further information will be forthcoming regarding the program.

SECTION RECOGNITION OF MEMBER CERTIFICATIONS / COMMISSIONS:

Name: **Joe Moss**
Commission Title: *In-service Commissioned Inspector*
Commission Number: 15128
Commission Date: 01/31/2014

On January 31, Section Chair Elect Joseph Moss, (Commission No. 15128) QA Supervisor, for Fluor-B&W , passed the proctored examination for In-service Commissioned Inspectors, given by the National Board of Boiler and Pressure Vessel Inspectors, in Columbus, Ohio.

The test was a 2 part exam covering the rules of the ASME construction Codes, and the National Board Inspection Code. The commission is valid in all 50 states and the providences in Canada. This was a culmination of a two week seminar that included hands on, and classroom training by the renowned staff of the National Board. Attendance of the seminar resulted in the earning of 9.6 hours of CEU's, and the passing grade enables FBP to retain and apply for renewal of the Owner User Stamp, that has been approved by the AHJ (Authority Having Jurisdiction), Dean Jagger, Chief Boiler Inspector, for the State of Ohio, Division of Industrial Compliance.

An Owner-User Inspection Organization (OUIO) is an owner-user of pressure equipment that maintains an established inspection program and whose organization and inspection procedures meet the requirements of NB-371, [Accreditation of Owner-User Inspection Organization](#) and are acceptable to the jurisdictional authority where the owner-user is located.

Fluor- B& W is an accredited Owner –User. This enables Fluor-B&W to perform the required Inspections of Boilers and Pressure Vessels and to perform Repairs or Alterations to such equipment. The Owner / User Commissioned In-service Inspectors are authorized to perform the Inspection tasks, by the NBIC. As Supervisor, Joe is required to have the same credentials as the Inspectors performing the tasks.

If you would like to learn more, please visit:
<http://www.nationalboard.org/SiteDocuments/AIAs/NB-371.pdf>

The Leadership Committee would like to recognize members who have received ASQ initial certifications (sorry, not re-certifications) and other certifications within the 2014 section year (1/1/14 to 12/31/14) by listing their names and certifications in the Newsletter and with a small gift. **If you would like to be recognized for your achievement** in the Newsletter and receive an ASQ SVS mug as a token of our appreciation, please send the following to Julie Puckett at julie.puckett@genmills.com:

Name, Certification Title, Certification Number, and Certification Date.

SVS SECTION 815 LEADERSHIP COMMITTEE ROSTER FOR 2013-2014

A special thank you is extended to those personnel listed below that have continued their service for the Section or have graciously accepted positions on the Leadership Committee. Your commitment makes our Section great! We also recognize many other personnel have served in the past to support the mission of the Section and thank them as well.

Office	Name	Phone	E-mail
Chair	Julie Puckett	740 286 9293	julie.puckett@genmills.com
Chair Elect	Joe Moss	740 897 4509	joseph.moss@fbports.com
Vice Chair	Erica Cheetham	304-654-8472	echeetham@rcbi.org
Treasurer	Sarah Lackey	740 286 9307	sarah.lackey@genmills.com
Secretary	Emily Smith	740-418-1439	esmith@ironcitypipe.com
Immediate Past Chair	Dan Longpre	740 897 5747	longpred@wems-llc.com
Region 8 Director	Teresa Whitacre		
Section Director (15)	Rich Biehle	606 836 3455	rbiehle@gmail.com
Section Director (16)	John Hobensack	740 897 2818	john.hobensack@fbports.com
Section Director (16)	Bob Rinderman	740 897 2440	Bob.Rinderman@fbports.com
Section Director (16)	R. Douglas Scott	740 772 6997	rdscott@horizonview.net
Section Director (16)	John Shewbrooks	740 897 3587	shewbrooksjb@ports.usec.com
Section Director (14)	Tim Matchett	740 577 1657	cqp53@hotmail.com
Section Director (16)	Andrea Davis	740 897 2629	andrea.davis@fbports.com

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

Committee Chairs	Name	Phone	E-mail
Arrangements	Tom Houk	740 897 6502	tom.houk@lex.doe.gov
Auditing	Mike MacCrae	740 897 4731	maccraems@usec.com
Certification	Jim Thompson	740 897 5246	thompsonjf@ports.usec.com
	Ed McCormick	740 897 3756	Ed.McCormick@fbports.com
Database	Wade Midkiff	225 323 3701	midkiff@ieee.org
Examining	Brian Lanning	740 897 2084	lanningbm@ports.usec.com
Healthcare	Connie Lang	740 947 6441	lang.connie@pikecommunityhospital.org
Historian	R. Douglas Scott	740 772 6997	rdscott@horizonview.net
Internet Liaison	Wade Midkiff	225 323 3701	midkiff@ieee.org
Membership	John Hobensack	740 897 2818	john.hobensack@fbports.com
Newsletter	Emily Smith	740-418-1439	esmith@ironcitypipe.com
	Peter Bellows	740 897 3152	peter.bellows@fbports.com
Nominating	Connie Lang	740 947 6441	lang.connie@pikecommunityhospital.org
	R. Douglas Scott	740 772 6997	rdscott@horizonview.net
Outreach	Erica Cheetham	304-654-8472	echeetham@rcbi.org
PAR	Dan Longpre	740 897 5747	longpred@wems-llc.com
Program	Dan Longpre	740 897 5747	longpred@wems-llc.com
	Julie Puckett	740 286 9293	julie.puckett@genmills.com
Publicity	Joe Moss	740 897 4509	joseph.moss@fbports.com
Re-certification	Tim Matchett	740 286 1621	cqp53@hotmail.com
Six Sigma	Brian Lanning	740 897 2084	lanningbm@ports.usec.com
SMP	Dan Longpre	740 897 5747	longpred@wems-llc.com
	Julie Puckett	740 286 9293	julie.puckett@genmills.com
VOCC	Andrea Davis	740 897 2629	andrea.davis@fbports.com

GET TO KNOW YOUR SECTION OFFICERS!!

This month the Scioto Valley Section features a short biographical sketch of our Director and "Recertification Chair":

Timothy Matchett



As the Recertification Chair for the ASQ Scioto Valley Section his role and responsibilities are:

- Work with Section Leadership Committee (SLC) to set goals/metrics to support the Section's management process as they relate to recertification.
- Communicate/report to the SLC activities performed, status of performance against goals/metric set, etc. for recertification.
- Evaluate applications for recertification and validate areas of professional activity.
- Ensure timely submission of information to ASQ Headquarters.
- Maintain contact with applicants to communicate status of their application.
- Provide timely information related to the submission of recertification application/journals to the newsletter editor.

Tim Matchett currently is an appointed Director of the Section and also serves as Recertification Chair.

He was a Founding Member of the then ASQ Subsection in 1998 and served as the newly chartered ASQ Section's first full-term elected Chair beginning in July 2000. He later served as Section Chair for 2003-2004. Tim has also been elected Secretary, Treasurer and Vice Chair, and has held leadership positions at various times for the Publicity, Newsletter, Membership, Database, and now Recertification committees.

He has been an ASQ member since 1995 and holds certifications as a Quality Engineer, Quality Auditor, Quality Technician, Quality Inspector (formerly Mechanical Inspector) and Quality Improvement Associate.

Tim has a journalism degree from Marshall University. He first worked for a Jackson newspaper and then four years in the Public Affairs department of Ashland Oil.

Then after 15 years as Public Affairs Manager for various operating contractors at the Pike County uranium enrichment plant, Tim moved to the Nuclear Safety & Quality organization in 1994, where he worked as a Staff Auditor until taking an early retirement in June 2001.

He subsequently worked just more than four years as a Compliance Engineer for the former Sprint PCS affiliate Horizon PCS in Chillicothe. He began work as Quality Coordinator for Geiger Brothers, Inc., in early 2006. Geiger Brothers is a regional general/mechanical contractor based in Jackson with a history dating back to 1909. Tim is now Vice President, Administration, for Geiger Brothers and is progressively assuming responsibility for staff and oversight of ES&H, procurement, equipment management and information technology in addition to the quality program.

Tim lives in Jackson and enjoys reading, his Jeep, a motorcycle, bowling, golf and any opportunity to participate in organized outdoor games. He is a member of the Friends of Lake Alma, a non-profit volunteer organization that assists the state park staff with improvements and maintenance. One of Tim's roles is directing upgrades and repair of the park's shuffleboard courts, instruction to those interested in learning the game, and organized play. He participates with other committee members in various park-beneficial and fundraising activities and has recently proposed construction of a park bocce court.

LEADERSHIP COMMITTEE MEETINGS

The next (3) Leadership Committee meeting dates for the program year 2014 are listed below. Meeting times are 5:30 pm. All members are welcome to attend the Leadership Committee meetings which are held at the OSU Endeavor Center in Piketon.

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 800-977-8002, PIN 55758448#).

- April 3, 2014
- May 1, 2014
- June 5, 2014

E LEARNING

The links below provide information related to the integration of quality and safety and other systems. The articles provide some good information for anyone interested in exploring this subject. The Chartered Quality Institute also provides some diverse quality information in text and video (see Body of Quality Knowledge).

If you have a favorite source of quality related information that is located on the web, please consider sharing with the Section.

Energy Facility Contractors Group – Integrated Safety Management Working Group
Integration of Quality Assurance/Integrated Safety Management
<http://www.efcog.org/wg/ism/events/Spring07Mtg/docs/QA-ISM%20Integration.ppt>

Chartered Quality Institute
Integrated Management Systems
<http://www.thecqi.org/Knowledge-Hub/Resources/Factsheets/Integrated-management-systems/>

Body of Quality Knowledge
<http://www.thecqi.org/Knowledge-Hub/Knowledge-portal/Concepts-of-quality/>

Send in your favorite web resources for future appearances in “E Learning” to Emily Smith at esmith@ironcitypipe.com or Peter Bellows at peter.bellows@fbports.com.

Many quality resources available, including: ANSI, ISO 9000, Malcomb Baldrige, Six Sigma, etc.:
<http://www.freequality.org/html/training.html>

EMPLOYMENT OPPORTUNITIES & TOOLS

Check out the [ASQ web page \(http://careers.asq.org/search.cfm\)](http://careers.asq.org/search.cfm) for information on finding other 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. Remember to take the opportunity to network your skills during the program meetings and build new relationships with other professionals in attendance; you might find the open door you were looking for.

Quality Engineer Opportunity at Progress Rail Services, Muncie, Indiana.

To apply or to learn more about this opening visit: <http://progressrail.iapplicants.com/ViewJob-528649.html>.

Progress Rail Services, a subsidiary of Caterpillar Inc., is a major supplier of products and services to the rail industry throughout North America and the world. Electro-Motive Diesel and Progress Rail are integrated OEM and solutions providers (parent company is Caterpillar); delivering a full range of cost-effective products, services and solutions to our railway customers. Whether it rolls on the rail or is the rail itself, Electro-Motive Diesel and Progress Rail can provide new, remanufactured or recycled products – offering our rail customers one-stop shopping and comprehensive cradle-to-grave railway solutions. We do this through two key business units: Locomotive and Railcar Services (LRS) and Engineering and Track Services (ETS).

Duties:

The Quality Engineer will work within the production team environment to control and maintain all aspects of the quality assurance program such as:

- establishing audit criteria & schedules, establishing and monitoring facility quality metrics and championing problem solving activities through a structured format.
- Ensure that safe work procedures are followed by all employees
- Assess potential safety problems and take preventative
- Safety incidents reviewed and acted upon to prevent future occurrences
- Conduct monthly safety meetings with hourly employees
- Ensure that quality procedures, work instructions, and inspection operating instructions are followed
- Follow-up and assist "customers" with quality related problems (customers may include both internal (e.g. production supervisor) or external (e.g. railroad, field service)

Educational Requirements:

Bachelor's degree in related field preferred plus minimum of three years of quality experience or equivalent experience required.

Skills & Experience Requirements:

Working with a quality program compliant with ISO9001:2000

Root Cause Problem Solving

Effective communications skills (written and verbal)

Preferred Experience:

MEA, DOE, SPC, Kaizen, APQP, or other manufacturing quality tools and measurements

Leadership

Lean Manufacturing

Production Systems implementation

Locomotive Operations

SAP, Imagesite

Travel Requirements:

- Occasional domestic and international travel
- Approximately 5-10%

RELOCATION ASSISTANCE MAY BE AVAILABLE

To learn more about Central Indiana and the Muncie area visit: <http://progress-rail-central-indiana.weebly.com/>

Regards,

Niki Patel

Human Resources Coordinator

Electro-Motive Diesel, A Progress Rail / Caterpillar Company

9301 W. 55th St

LaGrange, IL 60525

fax 708-387-5354

email: niki.patel@emdiesels.com

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 one of the ASQ Examinations 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: http://www.asq.org/training-and-certification.html](http://www.asq.org/training-and-certification.html)

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.

Certification	Exam Date	Application Deadline	Late Application Fee (\$50) Deadline
Biomedical Auditor	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	N/A
Calibration Technician	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
HACCP Auditor	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	August 20, 2014
Manager of Quality/ Organizational Excellence	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	August 20, 2014
Master Black Belt	March 1, 2014	Portfolio Deadline: November 1, 2013 Exam Application Deadline: January 10, 2014	Portfolio Deadline: N/A for Portfolio Exam Application Deadline: January 15, 2014
Pharmaceutical GMP Professional	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
Quality Auditor	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
Quality Engineer	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
Quality Improvement Associate	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
Quality Inspector	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	August 20, 2014
Quality Process Analyst	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
Quality Technician	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	August 20, 2014
Reliability Engineer	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	August 20, 2014
Six Sigma Black Belt	March 1, 2014	January 10, 2014	January 15, 2014
	October 4, 2014	August 15, 2014	August 20, 2014
Six Sigma Green Belt	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014
Software Quality Engineer	June 7, 2014	April 18, 2014	April 23, 2014
	December 6, 2014	October 17, 2014	October 22, 2014

CONFERENCES/SEMINARS/WORKSHOPS/AWARENESS TRAINING

Below is a listing of upcoming conferences available through ASQ. More information on available conferences is available by visiting the ASQ website (www.asq.org).

2014 World Conference on Quality and Improvement

05-May-14 to 07-May-14; Dallas, TX

2014 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.

Meeting Date	Location	Theme	Topic
TBD	TBD	TBD	TBD

QUALITY QUOTES ON SERVICE by Ron Kaufman:

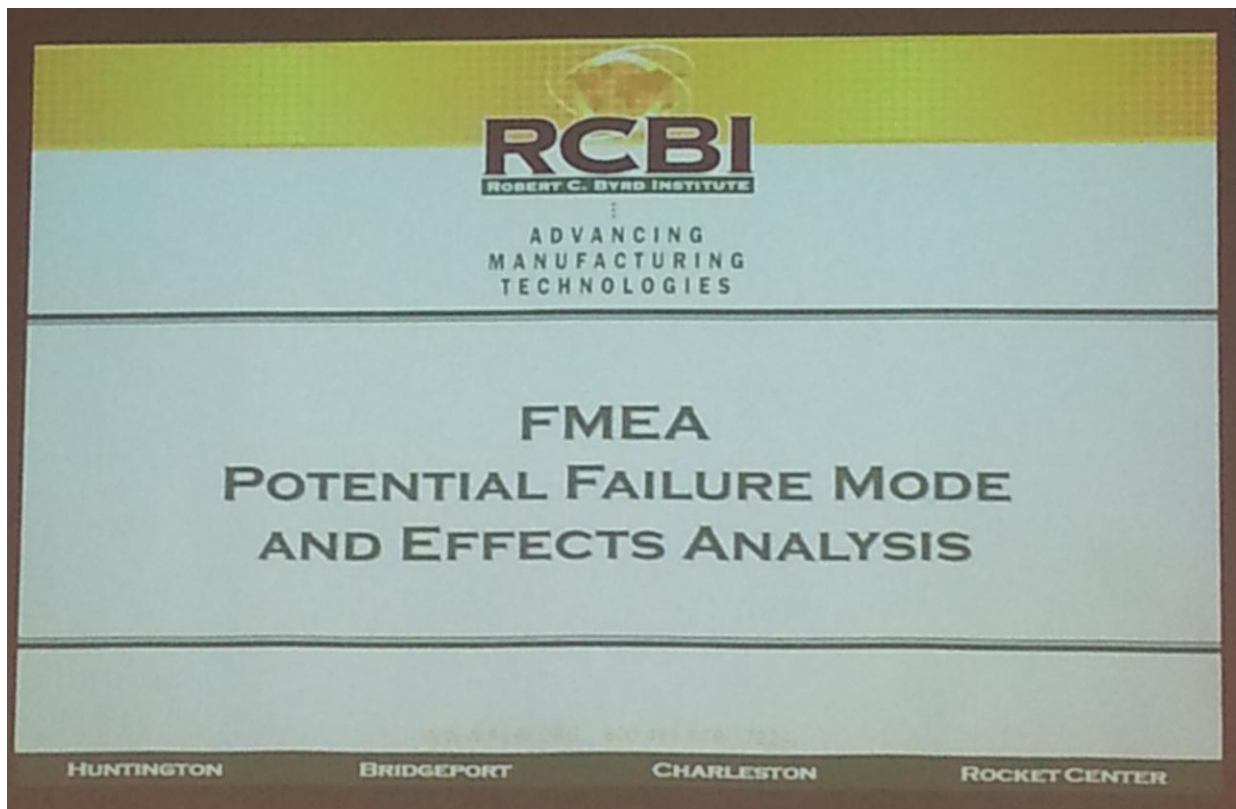
“Serving is an action that starts a chain reaction.”

“This principle applies in business and in life: When you give enough, then you will receive.

“If you want to be the best, give the best.”

“Taking care of others is a good way to take care of yourself.”

PICTURES OF THE FEBRUARY DINNER PROGRAM MEETING ON FAILURE MODE AND EFFECTS ANALYSIS (FMEA)



**PICTURES OF JANUARY PROGRAM MEETING ON FAILURE MODE AND EFFECTS ANALYSIS (FMEA)
(CONTINUED):**



Heidi Pajur (sitting with laptop) assists Erica Cheetham, giving presentation on FMEA. Erica is the Quality Director at the Robert C. Byrd Institute for Advanced Manufacturing (RCBI), responsible for organizing training courses in Quality Management Systems and related tools. Below, Immediate Past Chair Dan Longpre presents Erica with a gift of appreciation for her presentation.

