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Section 0904
East Central Indiana
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Volume 55

April 2004

Number 7

“Data Analysis using Graphical Techniques”

Speaker: Mike Mazu

Pre-Clinic: 6:00 PM

“The Path to Success” by Annamaria Boggs

Dinner: 6:30 PM Meal Cost: Pay Restaurant

Program: 7:30 PM

Wednesday, April 21, 2004 6:00 PM

About the Program: Today engineers have to be concerned about identifying manufacturing problems and identifying areas for improvement. Decisions about the process cannot be made without analyzing data collected from the process. The analysis of the data is easy but the interpretation of the analysis is not an easy task. The formal physical methods require a good understanding of the theory associated with the methods if valid conclusions are to be drawn from the analysis. In many cases, the engineers do not have this understanding. In other cases, the formal approach is very complex.

The purpose of this presentation is to discuss and review some graphical techniques that can be used by engineers to aid in their data analysis. Graphical techniques are informal methods that can yield a great variety of information, much of which is difficult to obtain with the formal statistical procedures.

About the Speaker: Michael J. Mazu, ASQ Fellow and ASQ Region 9 Director. He is Technical Specialist in Statistical Methods for ALCOA in Newburgh, IN. Mike’s resume is too extensive to be included here but is listed in full on our web site

About the Pre-Clinic: Annamaria Boggs will speak on the Path to Success: An interactive discussion of tips to help you become even more successful. Annamaria Boggs has been in the training industry since 1992 and associated with Dale Carnegie since 1996.

Meeting will be held at:

Sirloin Stockade

4949 W. Hessler Rd., Muncie, IN Phone:(765) 287-9051

Bad Weather! – Call the Restaurant Directions on Page 4

RESERVATIONS: Not Required - Pay the Cashier as you enter

Section Information:

2003-2004 Section Officers

Section Chair, Membership Chair	Rhonda Goss FCC Portland, Portland IN (260) 997-6293 rgoss@jayco.net
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Re-Certification	Dixie Coleman Hartford City, IN(765) 348-0970 dixcole@netusa1.net
Region 9 Director	Mike Mazu ALCOA (812) 853-4896 pmazu@adelphia.net

Section 0904 Calendar

2003 – 2004

<i>September 17</i>	<i>Dinner & Program</i>
<i>September 23</i>	<i>Board Meeting</i>
<i>October 3</i>	<i>Deadline: Dec. Cert Exam</i>
<i>October 15</i>	<i>Dinner & Program</i>
<i>October 18</i>	<i>Certification Exams</i>
<i>October 21</i>	<i>Board Meeting</i>
<i>November 19</i>	<i>Dinner & Program</i>
<i>December 3</i>	<i>Maxon Tour</i>
<i>December 6</i>	<i>CQE / CQA Exams</i>
<i>January 9, 04</i>	<i>Deadline: March Cert. Exam</i>
<i>January 21</i>	<i>Dinner & Program</i>
<i>February 3</i>	<i>Board Meeting</i>
<i>February 18</i>	<i>Dinner & Program</i>
<i>February 24</i>	<i>Board Meeting</i>
<i>March 6</i>	<i>Certification Exams</i>
<i>March 17</i>	<i>Dinner & Program</i>
<i>March 23</i>	<i>Board Meeting</i>
<i>April 2</i>	<i>Deadline: June Cert Exam</i>
April 21	Dinner and Program
<i>April 27</i>	<i>Board Meeting</i>
<i>May 19</i>	<i>Dinner & Program</i>
<i>May 25</i>	<i>Board Meeting</i>
<i>June 2</i>	<i>Certification Exams</i>

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Full Page	7.5" x 10"	\$320
Half Page	7.5" x 5 "	\$210
Quarter Page	3.5" x 5"	\$110
Eight Page	3.5" x 2.5"	\$60

Contact:

The Newsletter Editor: Bob Cooper

Chat from the Chair:

One of the most interesting discussions I had as a working professional was one involving a Component Buyer and myself. We were discussing a Salesman from one of our vendors. I told the Buyer that Sales was an occupation that I had never considered and did not appeal to me. Her insightful response was "I don't know why not. When you are selling an idea or a program, you are one of the most persuasive people I know." I don't know if I still agree with her opinion about me. Her comment, however, brought home to me how often as quality professionals our success or failure depends on our ability to sell our ideas. Our preclinic speaker from Dale Carnegie can probably offer us valuable advice about that Success and Selling. Our speaker for the evening, Mike Mazu, will discuss on graphic methods. Mike has done a presentation for our Section before and he is an informative and fascinating speaker. I am sure we will learn new ways to look at data.

Mike is also our Regional Director and he has consented to answer questions about the new ASQ member model, its ramifications for local activities and what members can expect during our business meeting. Mike has already stated that he had concerns with the new model as do many of our members. He will do his best to answer our questions or put us in contact with HQ personnel. April's meeting has a very full agenda and I hope you will attend.

Rhonda Goss Section Chair



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Jun 18 Aug 10

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Directions to Sirloin Stockade:

From Muncie: Follow McGalliard Road. (SR 332) West to Morrison Road. Landmarks: Wal-Mart and Lowe's on your left. The Sirloin Stockade is behind the Village Pantry on your right. Turn North (RIGHT) onto Morrison. Road Construction has changed the Sirloin Stockade entrance. Turn LEFT just north of the Village Pantry. Turn LEFT again then straight into the Sirloin Stockade parking lot.

From Anderson: Follow I69 North to SR332 (Exit 41). Follow 332 into Muncie. Turn LEFT onto Morrison Road.

From Marion: Follow I69 South to SR332 (Exit 41). From there it's the same as the Anderson instructions.

From Richmond: Follow US35 North to the Muncie Bypass (SR3 & US35). Follow the Bypass North to the first traffic light and turn LEFT on McGalliard Road (SR332). Follow the Muncie directions.

From Hartford City: Follow SR3 South to the Muncie Bypass and continue to the first traffic light (McGalliard Road). Turn RIGHT on McGalliard Road (SR332). Follow the Muncie directions above.

From Portland: Follow SR67 South to the Muncie Bypass (SR3 & US35). Continue south to the first traffic light (McGalliard Road). Turn RIGHT on McGalliard Road (SR332). Follow the Muncie directions above.

Welcome New Members:
Diane Manor – Littler Diecast

Congratulations New CQTs
 Certified Quality Technicians:
Kevin Largent
Valdora Johnson

Congratulations New CSSBBs
 Certified Six Sigma Black Belts
Charles McPherson
Eugene Schildmeier
George Babcock

Summary of March 2004 Meeting

Twenty (20) Quality professionals heard George Hummel speak on 8D Problem Solving. A link to a copy of his presentation has been added to the March 2004 Program Page.

Door prize winners are **David Jarett, Joe Styles and Doug Waterman**

Many thanks to George Brutchon for his pre-clinic on Material Specifications.



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Our Section proctors the ASQ Certification exams given in the East Central Indiana area.

**Ivy Tech Muncie Campus
North Building - Room 502
4301 South Cowan Road
Muncie, IN 47302**

Contact Steve Zylka for more information.
Our website has a map

Future exam dates and deadlines:

**CQA, CQT, CMI, CRE, CQManager,
CQA-HAACP, CSSBB**

October 16, 2004 (August 20, 2004)
March 2005

CQE, CQA, CSQE, CQIA

June 5, 2004 (April 2, 2004)
December 4, 2004 (October 1, 2004)

Did you Know?

Our section has a Web Page

www.asq904.org

Check it out!

Quality America and Quality Publishing

offers Statistical Process Control and Document Control software, as well as ASQ Certification materials, SPC Training, and Six Sigma software, training, and consulting. We offer SPC software for Six Sigma Projects, as well as for real-time Shop Floor analysis. Our software can read data from any database, over the internet or via networks.

Please visit our website at www.qualityamerica.com
or call us at 1-800-722-6154.

Quality America donates the quality handbooks we give as doorprizes at each meeting.

Lower Cost ASQ Membership Options do not support Local Sections

Most of us will soon be receiving ASQ Membership Renewal notices. With the adoption of the new Membership Model, your renewal form will include several lower cost options. The Forum and Associate Membership, priced at \$29 and \$69, are aimed at growing ASQ through new members. These new membership grades do not include Local Section membership.

ASQ Headquarters projects that only 8% of current Regular Members will renew as Forum or Associate members. Our Section leadership is concerned that the number may be much higher. Faced with a \$20 dues increase over last year, many members may be tempted to save \$40 and become an Associate Member. How will that affect our Local Section?

Currently we receive \$18 per Regular Member from ASQ Headquarters. Even with the dues increase, Local Section support will remain at \$18. Associate members are members of an "Electronic Section" not the Local Section. We won't get any Headquarters support for Associate Members. But rest assured, you are always be welcome at our meetings no matter what level of membership you choose. Even non-members are welcome.

If the defection from Regular to Associate Membership is high, the existence of the Section is threatened. We are a small but very active section, drawing 20-30 to our monthly meetings. What if 75% of out 110 members decide to become Associate Members? Our Section membership will fall below the minimum requirements to maintain our charter from ASQ. ASQ Headquarters may disband our Section.

We encourage all Regular and Senior Members to retain their current membership grade. If the cost savings is just too tempting, please consider the \$20 option (for Associate Members) to join Section 0904.

Please support your Local Section so that we can continue to support you.



**Section 0904 achieved the Total Quality Level
in ASQ's Section Management Program
in 2001- 2002 and 2002-2003**

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ASQ and Ivy Tech Team-up to provide CQE Refresher Training

ASQ Section 0904 and Ivy Tech (Muncie Campus) are cooperating to bring CQE Refresher Training to East Central Indiana. The objective is to prepare students to take and pass the CQE Exam on June 5, 2004. Our ASQ Section will provide the instructors. Ivy Tech will advertise and promote the course, register students, collect fees and provide classroom facilities.

Many thanks to Mike McDonald for championing this cooperative effort.

Unfortunately the course failed to meet the enrollment requirement and was cancelled. Ivy Tech may offer the course again next Fall.

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Upcoming ASQ Programs:

May 19:

**Development of the Acu-check
Blood Test Meter**

- Scott Hubbard

Preclinic: Group Discussion: "The
Future of Six Sigma"

- Leaders: Rhonda Goss and Steve
Zylka



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Section Newsletter



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**Section 0904
East Central Indiana
Founded: 1949**

55 Years of Quality in East Central Indiana

What's Inside:

1. Membership Meeting Notices

Wednesday,

April 21, 2004

**“Data Analysis using
Graphical
Techniques”**

Speaker: Mike Mazu

2. Directions to the Meeting

3. List of 2003-2004 Officers

4. Section Calendar 2003-2004

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