



ILLIANA SIGNAL



Volume XIX Issue 4

Illiana Website www.asq-illiana.org.

December, 2005

**Section Executive
Committee
Contact Information**

Section Chair

Charles M. Schmidt
(708) 385 1746
cmsscroll1@netzero.net

Vice-Chair Membership

Mike Orr
(815) 729-5369
orr_michael_j@cat.com

Vice-Chair Program

Pam D. Hale
(708) 474 5787
Pdhale29@msn.com

Secretary

Steve Schuelka
219-886-4706
jschuelka@yahoo.com

Treasurer

Tracy Sims
(708) 747-4236
simsqt@aol.com

ASQ Contact Information

Region 12 Director

Kam Gupta
847-612-4244
CITKAM@aol.com

ASQ Headquarters

1-800-248-1946

Illiana Section Web Site

www.asq-illiana.org

MESSAGE FROM THE CHAIR

By the time you read this message Thanksgiving will be over. Hopefully you will have enjoyed the Turkey, Ham, Yams and the Pumpkin Pie and the weekend.

On Tuesday, November 15th Illiana had a good turnout at Ciao's in Matteson. The meeting started with Mike Boothe's pre-dinner meeting on the subject of "What is Measurement Uncertainty" This concept is the difference between uncertainty and error. In Mike's handout he goes through Random Error, Systematic Error, Error Variation, Short term Error Variation, etc. Whenever a measurement is made it is necessary to qualify how good the measurement is in order to understand if the component being measured is in specification. To some who have not been exposed to Calibration, Uncertainty is a tool that is used at all times to assure accuracy.

Mike will be giving us more information in future pre-dinner meetings and a better understanding how calibration works.

Following dinner Tony Manos gave one of his Lean Overview exercises using the "Airplane Exercise" This exercise tests two teams that will endeavor to produce 50 airplanes for Goodenuff Airlines at the lowest cost, highest quality and best on-time delivery: the winning team will be awarded the build contract.

The two teams were given customer requirements of 50 airplanes, 10 of each color (5 colors) with 3 windows on the right side delivered complete, in-full and on-time. Each team was given instructions on how to build them, test them and consider them deliverable. Utilizing the Building Blocks of Lean the teams began the 45 minute exercise to build the planes. When time was called Team 1 was victorious but due credit for team 2 who also did an excellent job in their efforts.

Our thanks to Tony Manos who did an excellent presentation and kept us busy the entire evening. Illiana looks forward to having Tony Manos back again in the near future.

Our next meeting is at Visteon, a Ford supplier. Visteon is located a ¼ mile East of the Ford Assembly Plant at 12429 S. Burley where Illiana will meet at and begin the tour at 6:30 P.M. So, show up between 6:00/6:30 P.M. More details will be carried in the Newsletter issued by Mike Boothe.

I attended the NIQC 2005 Conference on November 6th and 7th as an invited guest. On Sunday I sat in on the A.M. Session "The Process Audit Approach" presented by Mr. Martin Jaeger and then after lunch sat in on "Supply Chain Management with Quality Management Focus" presented by Dr. Manu Vora. Both presentations were excellent.

On Monday the session began with three key speakers: Dr. Cecilia Kimberlin of Abbott Laboratories gave a speech on "The Quality System as a Key Business Strategy" followed by Dr. William Barron, M.D. of Loyola University, Medical Center who spoke on "Healthcare in The U.S. – the Chasm and The Challenge Remain" and the last speaker of the morning Dr. Paul Prabhaker, Associate Dean for the Stuart Graduate of Business, IIT, spoke on "Business Performance Sustainability: Fantasy or Reality. The first two speeches on Healthcare were particularly interesting .

(Continued on Page 2)

**Illiana Section Committee
Contact Information**

Co-Chief Proctor
Tracy Sims
(708) 747-4236
simsqt@aol.com

Co-Chief Proctor
Larry Sprengel
Larrysprengel@msn.com
(815) 436-9201

Education Chair
Denise P.Rzonca
708 891 0634
Drzonca@
Southsuburbancollege.edu

Newsletter Editor
Michael A Boothe
(708) 596-5800
quality@callabco.com

Historian & Deputy Director
Michael T. McGrath
(773) 646-3400 ext. 227
MTMcGrath@aol.com

Recertification Chair
Lloyd Welch
815-729-6234
welch_lloyd_m@cat.com

Database Coordinator
Michael A Boothe
(708) 596-5800
quality@callabco.com

Auditing Committee Chair
Mike Orr
(815) 729-5369
orr_michael_j@cat.com

If you have any comments
or questions, please feel
free to contact your
Board Members or ASQ.

(Continued from Page 1)

After lunch I sat in on "Marketing & Sales Management given by Dr. Paul Prabhaker. The main topic covered today's marketing strategies to generate a competitive advantage.

I was interested in the NIQC 2005 Conference in that Illiana has invested \$1000 along with 4 other sections. We are all interested in the final financial outcome of this conference sometime in the coming months after the books have been balanced.

Last but not least Illiana will look forward to the January meeting which is an open meeting to all for free Pizza and an opportunity to volunteer for open Illiana Board positions or to stay on in their current positions. Hopefully we'll have all Illiana Board members available for this meeting and have them report on their current positions. If you have any questions on the January meeting please Email me at cmsscroll1@netzero.net.

Please read the December Newsletter for information on the Plant Tour at Visteon.

Cordially,

Charles M. Schmidt – Chair, Illiana Section 1213

December Plant Tour

DATE: Tuesday, December 13, 2005

LOCATION: Visteon Corp.
12429 South Burley Ave.
Chicago, IL 60633

TIME: 6:30 P.M. --- Everyone should show up in the company's lobby. A security guard will be there. Casual dress in sufficient. Any safety equipment will be provided.

CONTACT: The company is occupying the center of the building on the S. Burley Ave. side. My contact is Janellen McCoy,

Certification Tests

Exam List	Exam Date	Appl. Deadline
2005		
CQE/CQA/CSE/CQIA/CCT/CQPA	December 3	October 7
2006		
CQT/CRE/CMI/CHA/Biomedical/Six Sigma Black Belt CMO/OE (New March 2006 - Certified Manager of Organizational Excellence)	March 4	January 13
CQE/CQA/CSE/CQIA/CCT/CQPA	June 3	April 7
CQT/CRE/CMI/CHA/Biomedical/Six Sigma Black Belt CMO/OE (Certified Manager of Organizational Excellence)	October 21	August 18
CQE/CQA/CSE/CQIA/CCT/CQPA	December 2	October 6

The location for the 2005 October and December tests has been confirmed for Section 1213 at:

Business & Career Institute
58 W. 162nd Street
South Holland, IL 60473



Illiana Section 1213

Meeting Agenda for 2005/2006

<u>Date</u>	<u>ASQ Contact</u>	<u>Topic</u>	<u>Location</u>	<u>Speaker</u>
12/13/2005	Ron Mika	Visteon Corp. Plant Tour	Visteon Corp. 12429 South Burley Ave. Chicago, IL 60633	Ron Mika
1/24/2006	Charlie Schmidt	Section Business + Elections <u>Pre-Mtg.</u> Mike Boothe - Measurement Uncertainty Budgets	Sanfratello's 127 Main Street Glenwood, IL 60425 (708) 758-5500	
2/28/2006	Pam Hale	Topic To Be Determined <u>Pre-Mtg.</u> J. Brent Snoddy - Quametic's Uncertainty Toolbox	Popolanos 17940 Torrence Avenue Lansing, IL 60438 (708) 474-0425	Chris Abrey
3/28/2006	Pam Hale	Six Sigma Project <u>Pre-Mtg.</u> Buck Burgraf - Multi Sensor System, Mycrona: Chuck Anderson & Doug Sobalak	To Be Determined	Mike Orr
4/25/2006	Pam Hale	Supply Chain Mgmt <u>Pre-Mtg.</u> Ron Mika - ?	Chef Klaus Bier Stube 679 Lagrange Road Frankfort, IL 60423 (815) 469-0940	Dr. Manu Vora
5/23/2006	Pam Hale	Topic To Be Determined	Glenwood Oaks 106 N. Main Street Glenwood, IL 60425 (708) 758-4400	Larry Lukasik

Plan to attend Illiana 1213 Dinner Meetings

Mission Statement

Illiana Section 1213—ASQ is dedicated to advancing the principles and practices of quality control for the benefit of its members, the Society, local business and industry, the education sector, and the community.

MEETING LOGISTICS

Directions: Visteon is east 1/4 mile of the Ford assembly plant. The assembly plant is on the corner of 130th Street and Torrance Ave. The company is occupying the center of the building on the S. Burley Ave. side.

From West: East on I-80/I-294 to Torrance Ave North to 126th Place East to S. Burley Ave. Currently there is no ramp to North on I-94 from I-80/I-294 eastbound.

From East: I-80 West to I-94 North to 130th Street East to Torrence Ave North and follow above directions.

From South: Take I-94 North or Torrence Ave North and follow above directions.

Sign on to the Illiana Website www.asq-illiana.org for any new information



ASQ Illiana Section 1213

Michael A Boothe
Cal Lab Co., inc.
17035 Westview Avenue
South Holland, IL 60473

Phone: (708) 596-5800
E-Mail: quality@callabco.com

In this issue:

- 1) Message from the Chair
- 2) Meeting Agenda, 2005-2006

ILLIANA MEMBERS PLEASE UPDATE ASQ WITH YOUR EMAIL ADDRESS FOR IMPORTANT UPDATES FROM YOUR SECTION.

REMEMBER TO CHECK THE ILLIANA WEBSITE MONTHLY FOR THE BALANCE OF THE SECTION NEWSLETTERS !!

ILLIANA SECTION 1213 UPCOMING EVENTS

December Plant Tour

Visteon Corp.
12429 South Burley Ave.
Chicago, IL 60633