



# QUALITY HERALD

## Inside this issue:

Membership Overview	1
Upcoming Events	1
Scholarship News	2
Macomb Classes	2
Education Committee	3
ASQ Class Registration	3
Membership News	4
New Members!	4
Your Quality Library	4
Contact Information	5
ASQ Class Schedule	6

## Membership Overview *by Jens Kuehne*

It is that time of the year to take an overview of the membership of the Greater Detroit Section.

Unfortunately, our membership continues to decline as the manufacturing and automotive industries undergo historic changes.

As of January 2007, The Greater Detroit Section has 1603 paid members, as opposed to 1752 paid members in February of 2006.

Over 46% of our members, 738 in all, have one or more ASQ Certification. And from these, 1261 ASQ Certifications have been issued. One of our

members, Dr. Rajinder Kapur, has all 13 certifications offered by ASQ!

Another member has 12 certifications. After them, the next highest is seven certifications by one individual; followed by four certifications by six members, five certifications by thirteen individuals, and four certifications by thirty members. This is quite remarkable for our Section and something which we can be proud of.

The most widely held certification in the Greater Detroit Section is the CQE (391), followed by the CQA (214), CSSBB (143),

CQT (134), CQMgr (129) and CRE (108).

As a whole, ASQ is quite strong with 94,413 members as of February 2007. This is down 1% from last year's total of 95,167.

By region, Detroit is the fourth largest section following Minnesota (2557), Toronto (1811), and Chicago (1640).

The largest section is the "Electronic Section" with a membership of 8009 individuals while the Southern Oregon Section is the smallest Section with 27 members.



## Schedule of Events:

- *May 17th General Membership Meeting at Macomb Community College, Warren, MI. Speaker: Greg Schinkel "Increasing Your Persuasion & Influence"*
- *June 2 Certification Exam—CQE, CQA, CSSGB, etc.*
- *June 12th ASQ Auto Division Awards Banquet*
- *September 20th General Membership Meeting at Madonna University, Livonia, MI.*

## Six Sigma Black Belt Training and Certification

Macomb Community College, South Campus Building "T", Room # 142, Warren, Michigan

On Saturdays, June 23, 2007 through October 20, 2007  
From 8:00 a.m. to 1:00 p.m.

ASQ Six Sigma Black Belt Certification Exam will be held on Saturday, October 20, 2007

For more information contact Rajinder Kapur [rajinderkapur@yahoo.com](mailto:rajinderkapur@yahoo.com) or call 248-703-7148

## ASQ Greater Detroit Section Awards Four Scholarships *by Janet MacDonald*

The Dr. Hans Bajaria Memorial Scholarship Program was offered again this year and four winners were selected. In past years, we have offered two scholarships, last year three, and this year the Executive Committee voted to increase the awards to four. The Greater Detroit Section is indeed committed to providing education assistance to its membership.

The writing competition is open to all

ASQ Section 1000 members and their grade 12 and older children. The essay question this year dealt with team building through the interviewing and hiring process.

Four tuition prizes of \$500 each were presented as follows:

The Hans Bajaria Memorial Award to **Arun Kapur**

The Ben Selleck Memorial Award to **Jeffrey Kovalcik**

The William Harral Memorial Award to **Nirav Shah**

The Future Quality Professional Award to **John Mantyk**

I wish to thank our submitters and wish them every success in their educational pursuits.



## Quality Systems Technology

Macomb Community College is pleased to make the members of ASQ Greater Detroit Section aware of the quality related courses that will be offered this Summer and Fall.

### SUMMER 2007

Course No	Description	Day	Time	Dates	Cost*
QUAL 1201	Geom Dimension & Toleranc w/Apps Lab	Tu & Th	6:00 - 9:55 pm	6/12 to 8/2/06	\$ 234.00

### FALL 2007

Course No	Description	Day	Time	Dates	Cost*
QUAL 1011	Quality Fundamentals	Tuesday	6:00 - 9:55 pm	8/28 - 12/11/07	\$241.00
QUAL 1011	Quality Fundamentals	Friday	12:00 - 3:55 pm	8/24 - 12/14/07	\$241.00
QUAL 1021	Inspection Techniques	Thursday	6:00 - 9:55 pm	8/23 - 12/13/07	\$241.00
QUAL 1030	Statistical Quality Control	Wednesday	6:00 - 9:55 pm	8/22 - 12/12/07	\$291.00
QUAL 1101	Layout Methods & CMM Intro	Tuesday	12:00 - 3:55 pm	8/28 - 12/11/07	\$334.00
QUAL 1101	Layout Methods & CMM Intro	Tues & Thurs	4:00 - 5:55 pm	8/23 - 12/13/07	\$334.00
QUAL 1151	CMM Programming	Tuesday	12:00 - 3:55 pm	8/28 - 12/11/07	\$264.00
QUAL 1151	CMM Programming	Tues & Thurs	4:00 - 5:55 pm	8/23 - 12/13/07	\$264.00
QUAL 1201	Geom Dimension & Toleranc w/Apps Lab	Mon & Wed	2:00 - 3:55 pm	8/22 - 12/12/07	\$221.00
QUAL 1201	Geom Dimension & Toleranc w/Apps Lab	Mon & Wed	4:00 - 5:55 pm	8/22 - 12/12/07	\$221.00
QUAL 1610	Introduction to Lean Six Sigma	Monday	6:00 - 9:55 pm	8/27 - 12/12/07	\$ 291.00
QUAL 1801	Quality Auditing ISO TS16949	Friday (every other)	6:00 - 9:55 pm	8/24 - 12/7/07	\$ 151.00
QUAL 2211	Calibration ISO17025 & Uncertainty	Friday	5:00 - 08:55 pm	8/24 - 12/14/07	\$ 264.00
QUAL 2301	QMS, Leadership & Teams	Tuesday	6:00 - 9:55 pm	8/28 - 12/11/07	\$ 221.00
QUAL 2330	Costs, Process Mapping & Supply Chain	Tuesday	6:00 - 8:55 pm	8/28 - 12/11/07	\$ 221.00
QUAL 2400	Project Management	On-line	On-line	8/22 - 10/16/07	\$ 255.00
QUAL 2451	Applied Problem Solving & Experiment Des	Friday (every other)	6:00 - 9:55 pm	8/31 - 12/14/07	\$ 151.00
QUAL 2550	Continuous Improvement	Thursday	6:00 - 9:55 pm	8/23 - 12/13/07	\$ 221.00

All Quality classes are held at Macomb Community College, South Campus (located between 12 Mile Road and Martin Road, west of Hayes Road) T building. T Building is conveniently located near the Martin Road entrance.

\*Costs shown include tuition and fees for Macomb County residents. Costs for non-Macomb County residents are slightly higher. Tuition subject to change.

Whether you are pursuing a degree, one of our certificate options or updating your skills, Macomb Community College offers a superior education at an affordable price.

To register, go to [www.macomb.edu](http://www.macomb.edu) and click on the web registration link or call 586-445-7435.

**EDUCATION CHAIR**

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**Arland Eilert, CQE**  
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 arland.eilert@comcast.net

*The personal data is submitted for Section use only*

**Please register me for the course indicated below:**

**REGISTRATION FORM**

Name Last First Middle Initial

Home Address

City State ZIP Phone (circle: home / cell)

Employer

Employer Address

City State ZIP Work

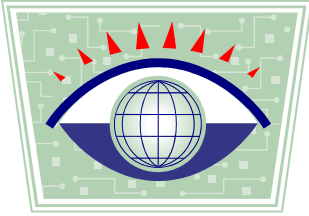
ASQ MEMBER Member No:

**COURSE NAME AND NUMBER**

Payment: Make check payable to: **Greater Detroit Section, ASQ**

**Mail to:** Greater Detroit Section 1000  
 27350 Southfield Rd., Suite 102  
 Lathrup Village, MI 48076

Personal Check #		Amount		Company Check No.		Amount	
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## Membership News

### Recertification Reminder

The June 30, 2007 deadline for recertification is quickly approaching.

Please check the dates on your certificates.

If you do not have enough recertification units (RUs) due to unemployment or illness, please contact the Recertification Chair, Elizabeth Hanna at:

elizhy2k@hotmail.com

### World Conference on Quality and Improvement 2008 (Houston, Texas)

If any of our members has a desire to make a presentation at the World Conference on Quality and Improvement to be held in Houston, Texas, May 5-7, 2008, the Call for Papers is available. The deadline for paper submittal is August 1, 2007. The proposal requirements and focus areas for presentations are at <http://wcqi.asq.org>

Questions about the 2008 WCQI can be directed to Tom Schoenfeldt, [tschoenfeldt@juno.com](mailto:tschoenfeldt@juno.com)

### Value-Stream Mapping

Tony Manos will be doing a presentation on Value-Stream Mapping on September 21-22, 2007 at Madonna University. This includes practical exercises on the application of this tool.

For more information contact Tom Schoenfeldt, [tschoenfeldt@juno.com](mailto:tschoenfeldt@juno.com)



## Welcome aboard, new members!

*We would like to welcome new ASQ members and a few who recently transferred to the Greater Detroit Section:*

John Adair, Luca Ballini, Doyle Barnes, Cheryl L. Benson, Terrence R. Berndt, Reuben L. Bynum, Randolph W. Climer, Christopher Dakin, Mark E. Davison, Sue C. Dean, Gary Duncan, Terrill A. Dunlap, Farr Farnia, Suresh Gajula, Phillip A. Gawel, Mark Geoffrey,

Douglas A. Giesken, Mark J. Green, Harry S. Hopkins, Kenichi Indo, Kathleen M. Karlis, Denise King, Richard V. Kline, John Kulish, Darin Lile, Carol S. Lynn, Timothy P. Mahoney, Steve Marrs, Timothy C. Mellish, Donald William Mills, John C. Morris, Chester T. Nowak, Andrea Oltesvig, Kimberly Parks, Michael Paruczkiwicz, Karl Peng, John B. Poris, Alfred L. Portelli, Wallace Edwin Pratt Jr., Ray-

mond J. Raczkowski, Anandhi Rajasekaran, Vijayanand Ramalingam, Carolyn Ransom, Sean C. Ratkewicz, Kamlesh A. Ravlani, Anthony M. Roberts, Gregory M. Salisbury, Greg R. Schnell, Pamela Y. Shuck, Randell D. Sprouse, Margie M. Stein, Greg Sturdy, Sriram Subramanian, Brian J. Vargo, Ruan C. Varney, Sebastian Vlad, Thomas C. Webber, Herbert D. Williams, and Abbas M. Youssef

## Your Quality Library

Have you ever wanted to expand your collection of quality-related books?

Here's a few picks to build your quality library .

### Management/Leadership

*Out of the Crisis*, W. Edwards Deming

*Quality is Free*, Philip B. Crosby

*The Machine that Changed the World*, James P. Womack, Daniel T. Jones, Daniel Roos

### General Reference

*Juran's Quality Handbook*, Joseph Juran and A. Blanton Godfrey

*Robust Engineering*, Genichi Taguchi, Subir Chowdhury, and Shin Taguchi

*Taguchi's Quality Engineering Handbook*, Genichi Taguchi, Subir Chowdhury, and Yuin Wu

### Six Sigma

*The Power of Six Sigma*, Subir Chowdhury

*The Six Sigma Handbook*, Thomas Pyzdek

*Implementing Six Sigma Using Statistical Methods*, Forrest W. Breyfogle III

### Statistics

*Statistical Quality Control*, Eugene Grant and Richard Leavenworth



## 2006—2007 Executive Committee

### ASQ Greater Detroit Section 1000 (248) 443-9666

#### ELECTED OFFICERS

##### CHAIR

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# Greater Detroit Section, ASQ – 2007 Schedule of Refresher Courses

Refresher Course Starting Dates are subject to change without notice. Students should verify Starting Dates.

Certification	Refresher Course #	Refresher Course Start Date	Examination Application (Last) Date	Examination Date	Pre-Registration FEE*	On-Site Registration FEE*
Certified (CQE) Quality Engineer	CQE 807	8-04-07	10-05-07	12-01-07	\$450	\$500
Certified (CQT) Quality Technician	CQT 707	7-14-07	8-17-07	10-20-07	\$325	\$350
Certified (CQI) <i>formally CMI</i> Quality Inspector	CQI 707	7-14-06	8-17-07	10-20-07	\$300	\$350
Certified (CSSBB) Six Sigma Black Belt	SS607	6-23-07	8-17-07	10-20-07	\$1000	\$1100
Certified (CSSGB) Six Sigma Green Belt	CSSGB 907	9-22-07	10-05-07	12-01-07	\$500	\$550


Read this schedule carefully and fill out the registration form with proper course name and course number.

**\*NOTE:** This fee is for the refresher course only and does not include membership fees and/or Exam Application fees. You will be considered pre-registered if your application and full fee are received 1 week before the course start date.

*Quality is free. It's not a gift, but it's free. What costs money are the unquality things - all the actions that involve not doing the jobs right the first time. Crosby*

*For address, phone number or e-mail changes, contact ASQ Headquarters at 1-800-248-1949*

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