



Greater El Paso
Section

Amigo Quality

Volume 27 Number 1

Welcome to the October 2006 issue of the Newsletter. Your local provider of information and learning opportunities related to quality professionals.

MEMBERSHIP MEETING

Membership meeting scheduled for 26 October.

MEMBERSHIP MEETING

LOCATION: Gerardo's
REGISTRATION & SOCIAL HOUR: 6:15 p.m.
DATE: October 26, 2006
SPEAKER: Dr. Roth
TOPIC: Quality in Education

MEETING IS FREE FOR EVERYBODY (MEMBERS OR NON-MEMBERS) AND THE
SPEAKER STARTS AT 6:45 P.M.

If you want to eat, we start our social hour at 6:15 p.m.

DINNER COST: \$10.00

Dr. Roth served as a consultant to President Reagan's Cabinet Council on Economic Policy, as Executive Director of the Steel Advisory Committee. Prior to that he served for 2 years as a Senior Economist for the U.S. Congress Joint Economic Committee.

In 1997, former Governor George W. Bush nominated, later confirmed by the Texas Senate, for membership to the Texas Growth Fund Board of Trustees. In October 1999, former Lt. Governor Rick Perry appointed Dr. Roth to the Texas Sunset Advisory Commission. In May 2001, Dr. Roth was admitted to the El Paso Business Hall of Fame.

He has authored 9 books and numerous journal articles, including several technical monographs for the U.S. Congress Joint Economic Committee.

THE CHAIR SPEAKS
HECTOR LUGO

Hi Y'all,

I'm on an extended thanks to Kim Pries for the "easy" talk, training, and problem solving on his topic last month. We had over 50 participants at the Sep 20 meeting, with many participating in the "tutorial" ... and wanting more.

It's been a while... ASQ just released its Customer Satisfaction (Member Satisfaction) survey. I understand it will close near the first of October, so I encourage you to "**Take 10**" and give us some feedback. Here again, the data is used to measure us towards the Section Excellence criteria. In surveys, quantity counts! Thanks for your feedback: <http://www.asq.org/mr/2006sectionsatisfaction.html>

Check out this month's meeting topic. You'll get a personal profile complete on your leadership and economics style and get the interpretation on how your behaviors affect your interactions with others. UTEP is sponsoring this topic; come and take advantage of it. Who knows what insights you gain to become a better leader or contributor within your organization, avocation, or home life (any interpersonal situation)?

In addition to the public certification refresher / preparation classes, several organizations are investing in their quality professionals and other employees by sponsoring 'in-house' classes in CQA, CQE and CQIA. If your organization wants a preparation class delivered directly to your team, contact us and we'll see what arrangements can be made convenient to your workforce. To support this activity, we often need qualified instructors that are independent and/or can adjust their work hours to accommodate these requests. Can you? Contact us.

Finally, the Juarez Section's International Quality Forum is rapidly approaching. Find details at www.asq1429.org.

AUTOMOTIVE SECTION
HECTOR LUGO

Thank you all for your contributions to the Section and the winner

article is the following: Toyota Motor Co. emerged as the surprise beneficiary of a rebound in U.S. sales of trucks and SUVs in September, posting an industry-leading 20-percent gain in vehicle sales. The news sent its stock to a 5-month high.

Toyota, which has outmatched its competitors this year on its line-up of fuel-efficient cars, caught an unexpected updraft from the rebound in sales of light trucks, a segment key to the fortunes of its Detroit-based rivals.

Toyota remains on track to overtake Ford for the No. 2 spot in the U.S. market. Its truck sales, including SUVs such as the FJ Cruiser and the RAV4, jumped almost 36 percent.

Investors in Tokyo cheered the data, sending Toyota's shares up 2.01 percent to 6,610 yen in morning trade. The stock rose as high as 6,630 yen, a level last seen on May 11.

The uptick in truck sales also gave some breathing room to Ford Motor Co. and DaimlerChrysler AG's Chrysler Group, which have cut production and struggled to clear an inventory of unsold 2006 models.

Overall U.S. vehicle sales slipped 2 percent in September to 1.35 million units, pulled lower by a 6 percent drop for car sales, according to industry tracking firm Autodata Corp.

But sales of light trucks rose 1 percent, pulling out of a downturn that began earlier this year in response to slowing home construction and higher interest rates and gas prices.

See you at the meeting!

EDUCATION SECTION

KIM PRIES

Q: What are screening experiments?

A: Screening experiments are generally very large designed experiments (DOE), where only the main factors are studied. The purpose of a screening experiment is to separate the wheat from the chaff. Because only main factors are examined, a screening experiment can be spectacularly efficient; for example, 31 main factors in 32 runs. These experiments—in themselves—may provide enough information to substantially improve a process or product. However, more commonly, screening experiments are used to select factors for more intense examination with further designed

experiments. These follow-on experiments look at a much smaller selection of factor (chosen by the screen) and include the assessment of factor interactions explicitly.

The two-step approach is a great way to reduce cost and improve experimental efficiency. After the screen, one can use full factorial, Taguchi-with-interactions, or response surfaces to progress.

Potential meeting and dinner schedule

(note that 19 October is a Thursday):

MONTH	DAY	TOPIC	LOCATION
October 2006	26	Dr. Roth	Gerardo's
November 2006	15	EPCC Plant tour	EPCC – ATC
December 2006	13	Christmas Dinner Nolan Richardson Middle School	
January 2007	17	Business Page El Paso Times	
February 2007	21	Military	
March 2007	21	Statistics or Sports	
April 2007	18	Sports or Statistics	
May 2007	16	Hospital Quality Management	
June 2007	20	Policy Quality Document	
July 2007		ASQ Section Officers training	EPCC ATC
August 2007		ASQ Section Officers training	EPCC ATC
September 2007			
October 2007	??	Quality Conference 2007 El Paso	Chair Joe Publicity Alfonso Facility Hector

RE-CERTIFYING AND ASQ CERTIFICATIONS

STEVEN SCHAFFER

Out of a total of 6 member(s) whose **certifications expired June 2006**, 4 will lose their certifications if they do not re-certify by the end of December 2006, 0 member(s) re-certification are being processed and 2 member(s) completed their re-certifications.

Out of a total of 7 member(s) whose certifications **will expire December 2006**, 5 will lose their certifications if they do not re-certify by the end of June 2007, 0 member(s) re-certifications are being processed and 2 member(s) completed their re-certifications.

Some members are already re-certifying early! As long as you have enough points to re-certify early, you can. Your Certifications will be extended 3 years beyond the certification expiration date you currently have for your certification. So you don't lose anything by re-certifying early. Out of a total of 8 member(s) whose certifications will expire June 2007, 8 will lose their certifications if they do not re-certify by the end of December 2007, 0 member(s) re-certifications are being processed and 0 member(s) completed their re-certifications.

If anyone has questions on how to re-certify to extend their ASQ Certifications and/or how to synchronize them if they have more than one, please let me know. Re-certifying by exam now costs more money, since the prices went up January 2005 and is a lot more difficult than re-certifying. You can reach me, the Re-Certification Chair, at 915-612-7392 during working hours and at 915-584-0033

after hours. Both numbers have answering machines and if I don't answer, I will call you as soon as I can. You can also reach me via the Internet at **my new e-mail address** spikeguate@sbcglobal.net. I am ready to help with any questions you might have about Re-Certifying or about any ASQ Certifications you might have. Call me. The Re-Certification Journal is at the following link <http://www.asq.org/certification/recertification/rucredits/index.html> .

Potential Job Opening:

POSITION:

- Plant Maintenance and Facilities Manager
- Reports to Plant Leadership
- Immediate Opening
- We are looking for top class maintenance managers

EXPECTATIONS:

- Desire and experience in transforming an “old fashion” operation into a World Class Company in the metal forming and assembly industry
- Works well under pressure, reaches results
- Possesses great initiative and drive to excel in service leadership
- Well versed with hands-on in the successful implementation of:
 - Maintenance Metrics
 - TPM & Safety programs
 - 5 S's
 - Six-Sigma project management
 - Succession planning and personnel development
 - Kaizen events
 - Departmental budget generation and management

- Experience in managing Die and Fixture building & refurbishing programs
- Excellent handle of windows environment and AutoCAD
- Vast exposure to maintenance of heavy equipment: presses, welders, shop tools, and electrical distribution

PREFERENCES:

- Engineering degree
- Green or Black Belt studies
- TPM expertise
- RESPONSIBILITIES:
- Provide maintenance functional excellence leadership to ensure optimum operating efficiency for plant facilities and equipment
- Manage and maintain all statutory checks relating to plant and facilities in accordance with EH & S regulations and to meet the requirements of ISO 9001 and 14001
- Manage implementation of new and modifications to existing equipment to ensure safety
- Lead the establishment of maintenance schedules to minimize unplanned downtime
- Provide leadership in assessing equipment condition and in deploying the necessary actions to close open issues
- Lead, coach and develop team members
- Provide technical expertise in the selection of equipment and service contractors
- Lead and manage the implementation of cost saving projects throughout the plant

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SECTION SCHOLARSHIP ACTIVITY

Mr. Tahiliani,

I have gone ahead and awarded Abraham the ASQ scholarship for the fall semester in the amount of \$500. Thank you for all your help.

Gabriel Acosta
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Our Section is on-line! Make a suggestion – win a FREE meal! <http://asq1401.org>