



Akron-Canton Section

1958 – 2008
50 Years Of Quality Leadership
For The
Akron-Canton Community

The TALLY SHEET NEWSLETTER

June 2009
Volume 24
Issue 11



The Chair's "Corner"

Hi Everyone, and Welcome to the June Edition of the Tally Sheet.

In case you don't remember, this is the last edition of the Tally Sheet until August; so, you will not be receiving another edition until then.

We have had a great **50th Anniversary Year**, and I hope you were able to join us for some of the fun. Over the summer your Section Leadership Committee will be busy planning activities for the upcoming Program Year, and participating in Regional training activities, which we are hosting at the 810 this year.

You will be seeing some new faces in your Leadership Committee next Year, and I am very glad to be welcoming the talent and new ideas to your Leadership Team. We are, also, planning to revitalize our Education Committee, to serve your education needs better ... and are looking for more energetic Members to populate this Team.

With our new Conference Committee Chair, Kenneth Eters (ASQ CQA, CQT), leading the activities, we have begun planning your 2009-Fall Conference. The theme will be "**Value Stream Improvement**". Watch for details in upcoming Tally Sheet newsletters.

Our Website will, also, be going through a total makeover over during the summer. It will make it's grand debut on August 1, 2009. My humble apologies for the delay; we ran into some unavoidable difficulties.

With all of this said, I will wish you a wonderful and relaxing summer, and I hope to see you all for our first meeting of the 2009-2010 Program Year, on September 17, 2009.

Marie Derr (ASQ CQA, CQT, CMQ/OE)

Technical Clinic & Dinner Meeting

Thursday, June 18th

356th Fighter Group Restaurant
4919 MT. PLEASANT ROAD - NORTH CANTON, OHIO 44720

Technical Clinic

5:30PM —> 6:30PM

Free Admission

**"Section 0810's
Placement Committee"**

Tracy Smith (ASQ CQA) - Committee Chair
Lawrence Tobey (ASQ CQE) - Past Comm. Chair

Dinner Meeting

6:30PM —> 8:30PM

Dinner ... 6:30PM Start ... \$20
Meeting ... 7:30PM Start ... Free

"Demystifying Capability Indexes"

Robert D. Skillman (ASQ CQE, CQA)
Principal Lean Six Sigma Facilitator
Kent State University

Make Reservations To Attend The
June-2009 Activities Through
Either Your **ARRANGEMENTS**
COMMITTEE "CONTACT" *
Or The **Section Web Site**.

*

CONTACT

PHONE

Richard Mautz: 330-837-3878

CONTACT

E-MAIL

Peter Ishimaru: peter.ishimaru@aam.com

Richard Mautz: dickmautz@sssnet.com

Company 'Profiles':
Introduction To Company Sponsors Of 50 Years Ago

The Akron Chemical Company

Akron Chemical began as a family-owned business, later becoming known as Akrochem.

Today, Akrochem is a supplier for the rubber & chemical industry, providing rubber chemicals and compounding materials, from simple fillers to unique rubber chemical blends and dispersions.

Editor's Note

This is the last in the series

Company 'Profiles' : Introduction To Company Sponsors Of 50 Years Ago

Of the (25) companies recognized for providing support to the newly-created Section of ASQC (now, ASQ), I was unable to find information for both **Bearfoot Sole Company** and **Kelly Quality Tool & Machine**. If anyone has information regarding either of these company's history, I will gladly provide the information in an upcoming issue of the **Tally Sheet**.

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2009 – 2010 Section Leadership Committee

Section Chair — Marie Derr

1st Vice Chair — Kenneth Etters

2nd Vice Chair — vacant

3rd Vice Chair — Michael Marley

Secretary — James Houser

Treasurer — Joseph Decker

Audit Committee Chair — Michael Vachon

Newsletter Editor — Michael Marley

Membership Committee Chair — William Mitchell

Placement Committee Chair — Tracy Smith

Education Committee Chair — Kevin Warren

Database Administrator — Jerrold Hoover

Programs Committee Chair — vacant

Arrangements Committee Chair — Ed Russell

Conference Committee Chair — Kenneth Etters

Professional Development — Sandie Rinaldi

Special Projects Committee Chair — Daniel Gray

Publicity Committee Chair — Nikolaos Koumoutzis

Reminder Of Spring-2009 Activities !!

Spring Is Here !!

Plan on joining your fellow ASQ Members at an

Akron Aeros Baseball Game.

There is (1) remaining reserved date:

Friday, **June 26th**.

A pre-game picnic dinner will be served, beginning at 6:05pm (both games), with 'first pitch' at 7:05pm, and a fireworks display after the 'last out'.

Tickets are \$10 each, and seating is limited.

So ... plan to reserve your seat soon!!

Additionally, we are planning a

Golf Outing at the Pines Golf Course

in Orville for Friday, **June 12th**. Tee time is 8:00am.

For more information on either activity, contact Daniel Gray at

dsbinc@roadrunner.com

Mail Checks, made payable to ASQ Akron/Canton Section, to:

Dan Gray
915 E. 3rd St.
Dover, OH 44622

Demystifying Capability Indexes

[dinner meeting presentation]

All capability indexes have one thing in common, the voice of the customer (tolerances) and the voice of the process (data studies). Additionally, they have requirements such as:

Capable Measurement Systems
Free of Special Causes
Normally Distributed Distributions (Symmetrical)

The Cp & Cpk Indexes work on the ratio between the process data and the tolerance. Cp & Cpk are generally based on Sigma Hat or the Polled Variance. Either way this represents process potential based on a very narrow view usually called "Within Variation".

The Pp & Ppk Indexes are based on the process data standard deviation. This much broader view is referred to as "Overall Variation".

When the data is selected randomly, there is little reason for Within and Overall to be noticeably different. This really changes when subgroups are employed. The Within view sees only variation contained within the subgroup, the Overall sees not only within the subgroup, but between subgroups. The differences can be dramatic.

In order to truly understand the voice of the process, it is useful to deliberately create drama between Within and Overall (Cp & Pp). This drama (differences) can be generated by sampling strategies. Understanding the nature of these differences can lead the practitioner to a greater perspective of the process capability and how to go about creating improvements.

In this Program we shall gain knowledge of the essentials of Capability Studies. We will achieve understanding of Capability Indexes and the problems encountered when the data is not normally distributed or contains Special Causes. There are remedies for these conditions that will be covered.

Robert D. Skillman (ASQ CQE, CQA)
Metallurgical Engineer
Six Sigma Master Black Belt
Lean Master
Principal Facilitator, Kent State University

New Student Branches Approved

At the February-2009 Board of Directors Meeting, two new student branches were approved: **Ferris State Grand Rapids**, sponsored by Grand Rapids Section 1001, and **University of Central Oklahoma**, sponsored by Oklahoma City Section 1408. Congratulations to the student Members, and Section Leaders, whose efforts resulted in these new Member communities.

Robert Skillman

Principal Lean Six-Sigma Facilitator
[dinner meeting speaker]

Kent State Lead Lean Six-Sigma Green and Black Belt training and certification Facilitator, Robert Skillman, is a Six-Sigma Master Black Belt and a Lean Master Sensei, who has been training and certifying Black Belts in Six-Sigma and Lean methods since 1997. He received his Lean Master certification from the Shingijutsu Limited Group, the founders of the Toyota Production System. Skillman is an engineer, with 35 years of experience. He is a Member of ASQ, and is ASQ Certified in Quality Engineering, and Quality Auditing; he is, also, RAB Certified. His background includes extensive experience in automotive, aerospace, nuclear, and service industries. Skillman has held quality, Master Black Belt and metallurgical engineering positions with TRW, RB&W, Cleveland Container, and SPS Technologies. Skillman facilitates Kent State's public offerings of the Lean Six-Sigma Certifications, as well as many of the contracted Lean Six-Sigma training and certifications.

Akron-Canton Section 'Blood Drive'

ASQ Section 810 will be holding a 'Life Share' blood drive during its June-2009 monthly meeting, to end its 50th Anniversary Year celebration !!

This is a great opportunity for the Section Membership to support the community, and to let them know we care. All donated blood stays right here in the area, and helps our friends and neighbors in need.

In addition to a free 'Life Share' tee shirt, you will receive a certificate for a free appetizer or dessert from our friends at the 356th Fighter Group Restaurant, and the chance to win several very nice prizes from Section 810.

Special Prizes for Participants Include:

Tickets to [Pioneer Waterland Park](#)

Tickets to the [Rock Hall of Fame](#)

Tickets to the [Akron Zoo](#)

Gift Certificates for Area Restaurants

Awesome "[Grillin](#)" Gift Basket

And More!

Twenty-five (25) donors are needed for "Life Share" to consider this event a success; so, please consider giving this gift of life with us !!

NOTE: you will not be able to donate blood, if you have done so within 56 days prior to the June 18, 2009 date.

Southern Oregon Section 624 Dissolved

At the February-2009 Board of Directors Meeting, the Southern Oregon Section 624 was dissolved at the request of both the Members and the Regional Director. Members were transferred to other Sections, either by request or based upon their zip code.



The Tally Sheet
Newsletter

AKRON-CANTON
SECTION 0810

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PO Box 392
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Editor: Michael D. Marley
Phone: 330-796-1666
Fax: 330-796-6471
Email: michael_marley@goodyear.com

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1958—2008 :: 50th Anniversary Program Year :: 1958—2008

Membership w/ASQ, If Unemployed.
See Information @ www.asq810.org

ASQ Akron/Canton New Members

April—2009



Roberta J Corrin	Timken Company
Edward John Harhager	Sonoco-Phoenix
Janet Stout	Alpha/ Checkpoint
Julie Todd	No Company Listed
William L Wagner	Diebold Company

A Look Back ... June, 1959:

- Britain's Queen Elizabeth II and U.S. President Dwight Eisenhower open the Saint Lawrence Seaway.
- The Disneyland-Alweg Monorail System begins operation in Tomorrowland, at Disneyland in California. It represents the first urban monorail system in the U.S.
- On a similar note ... the Matterhorn Mountain, with its Matterhorn Bobsleds ride, opens in Fantasyland, at Disneyland in California. It is the first thrill ride at Disneyland, and the first ride to use cylindrical rails and urethane wheels. The mountain is 147 feet high, 1/100th the height of the real Matterhorn mountain, and uses 2175 steel girders. Final cost of the attraction was U.S. \$1.5 million.
- Sweden's Ingemar Johansson defeats the U.S.'s Floyd Patterson for the world boxing championship title.

This is the final issue of the **Tally Sheet** newsletter for this 2008-2009 Program Year.

Watch for the August-2009 edition as the initial issue for the 2009-2010 Program Year.

While it might seem a simple task to compile the newsletter for publication, this is far from accurate. Information found in the newsletter is intended to provide the Section Membership "quality happenings" at the National, Regional, and Local levels.

If this newsletter, as you perceive it, is not providing you ... a Section Member ... with what you expect to see, please notify the Editor.

The **Tally Sheet** is just one of several means of communication that the Section Leadership Committee (SLC) supports, to ensure Section 0810 Members stay up with the latest events of "quality".

"Quality Is Not An Act; It Is A Habit"

Aristotle

