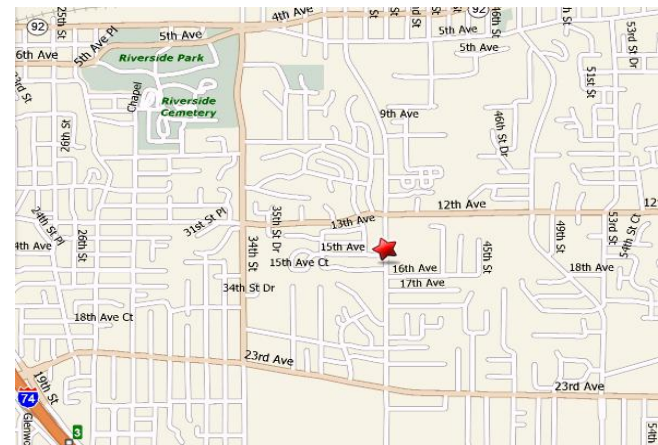




QUAD CITY SECTION WINTER MEETING

Thursday
January 21, 2010
5:00 – 8:30 PM

VIKING CLUB OF MOLINE
1450 41st Street
Moline, IL 61265



MEETING AGENDA

4:30 PM Registration
5:00 PM Concurrent Technical Sessions
6:00 PM Social–Beer, Wine, Soft Drinks
6:45 PM Dinner
7:15 PM Business Meeting
7:30 PM After-Dinner Speaker

2009-2010 OFFICERS

Chair: Eric Windeknecht
Chair Elect: Joel Werling
Past Chair: Mark Bowers
Secretary: Lindsey Dietz
Treasurer: Curt Elpers
Nominating: Nathan Vandike
Will Corman
Todd Van Hal
National Awards: David Smith
Local Awards: Open Position
Continuing Education: Open Position
Community Outreach: Open Position
Membership: Will Corman
Newsletter: David Smith
Communication: Marilyn Dumolien
Program: Eric Viall
Joel Werling
Mark Bowers
QCESC: Mark Bowers
Great Lakes Regional Conference
Liaison: Brad Yanke
Scholarship: Cody Freehill
Social Hour: Clifford Pim
Young Professionals: Kent Brown

For updates on this meeting or for general Section information, see the Quad City Section web site at:

<http://www.qcesc.org/ASAE/index.htm> .

PRE-REGISTRATION FORM

QUAD CITY SECTION WINTER MEETING, THURSDAY, JANUARY 21, 2010.

Fill in the form below. Cut it off and send by January 14th with the meeting fee to:

Curt Elpers, NW39
John Deere WWPDC
1800 158th St

Reach Curt at 765-430-2767 or ElpersCurtA@JohnDeere.com .

East Moline, IL 61244

DINNER MEETING RESERVATIONS

MEETING FEES

NAMES 1) _____

MEMBER: _____

2) _____

NON-MEMBER: _____
STUDENT: _____

COMPANY _____

PROSPECTIVE: _____

MEETING LESS MEAL: _____

FREE \$5

SIGNED _____

Invite a prospective member. The Section will pay for the first dinner meeting for each guest that is a prospective member. Please pre-register and contact any Section Officer for new member registration forms.

TECHNICAL SESSION I

“Documented Savings with Innovative Products”

T. J. Taylor, Director Global Technical Services, Drives, LLC



Drives is a leading manufacturer of Chains: ANSI Precision Roller, Pintle, Agricultural Conveyor, Engineering Class, and Oil Field Roller types. They also provide auger products.

The speaker will review several industries that have had success with new and innovative products. Some of the industries include Packaging, Forest Products, Food Processing, Paper Products, and Mining.

“Latest Advancements”

Neil Feczko, Account Manager
Henkel Corporation



Henkel is the world market leader in adhesives, sealants and surface treatments for consumers, craftsmen and industrial applications.

Topics covered will include advancements in anaerobic technology, structural bonding, window glazing, and surface treatment. There will be case histories referenced throughout the program.

TECHNICAL SESSION II

“Robotic Technology”

Harlon Neumann, Director
Industrial Genesis System Group, LLC



Genesis Systems Group is the largest U.S. robotic arc welding work cell manufacturer in North America. In business since 1983, the company’s expertise is in the design, manufacture and implementation of robotic welding systems.

Topic highlights include DFM Collaboration, simulation / off-line programming, vision technology, machine tending, robotic adhesive, reintegration / redeployment, cooperative robots working together, and data collection systems / network connectivity.

“European Union Safety Integrity Level Legislation Compliance Challenges”

Josh Shircliff, Systems & Application Engineer, Sauer Danfoss



This session will focus on the SIL (Safety Integrity Level) legislation, Machinery Directive 2006 / 42 / EC, effective December 2009 in the European Union.

Covered will be Sauer-Danfoss' OSPE steering valve that addresses SIL compliance challenges; with selectable reactive and non-reactive steering modes, a ‘safe state’ option, variable steering ratio, load sensing, and open center options. This is all integrated in a single, compact steering unit.

AFTER-DINNER SPEAKER

“Additive Manufacturing”



Dr. James Sears, Executive Director,
Quad Cities Manufacturing Lab

The Quad City Manufacturing Laboratory is a new Research and Development Center located in the Joint Manufacturing and Technology Center at the Rock Island Arsenal, Rock Island, Illinois.

The mission of the Quad City Manufacturing Lab is to provide leadership to establish & maintain a Center of Excellence, within the Joint Manufacturing & Technology Center, in manufacturing of titanium, lightweight composites & other advanced materials, to meet current & future requirements of the Army & sister services.

It is designed to encourage and facilitate collaboration between research, manufacturing, and educational institutions within the Illinois/Iowa Quad City region.

It will conduct pilot production parts made of titanium, lightweight composites and other advanced materials, to aid in application qualification.

Dr. Jim Sears is a native of Atkinson, Illinois. Previously, he was the director of additive manufacturing at the South Dakota School of Mines and Technology in Rapid City, S.D.