



**Join Us  
For our October Meeting**



**TRANE®**

#### About Trane:

At Trane, we're all about air – cool air, warm air, clean air. As a world leader in air conditioning systems, services and solutions, we control the comfort of the air for people in homes and many of the world's largest and most famous commercial, industrial and institutional buildings. And we're applying Trane's expertise in environmental technology and energy conservation to make a difference in energy efficiency around the globe.

Large commercial systems designed, manufactured and maintained by Trane provide the heating, ventilation and air conditioning for prominent buildings on every continent. We custom design solutions for each building and our substantial services business gives us the resources to partner with each customer for the life of a building. You can find Trane systems working behind the scenes to provide a comfortable environment for office workers in Beijing's World Trade Center complex, audiences at Milan's famous La Scala opera house, baseball fans in Toronto's Skydome and even tourists visiting the Washington Monument.

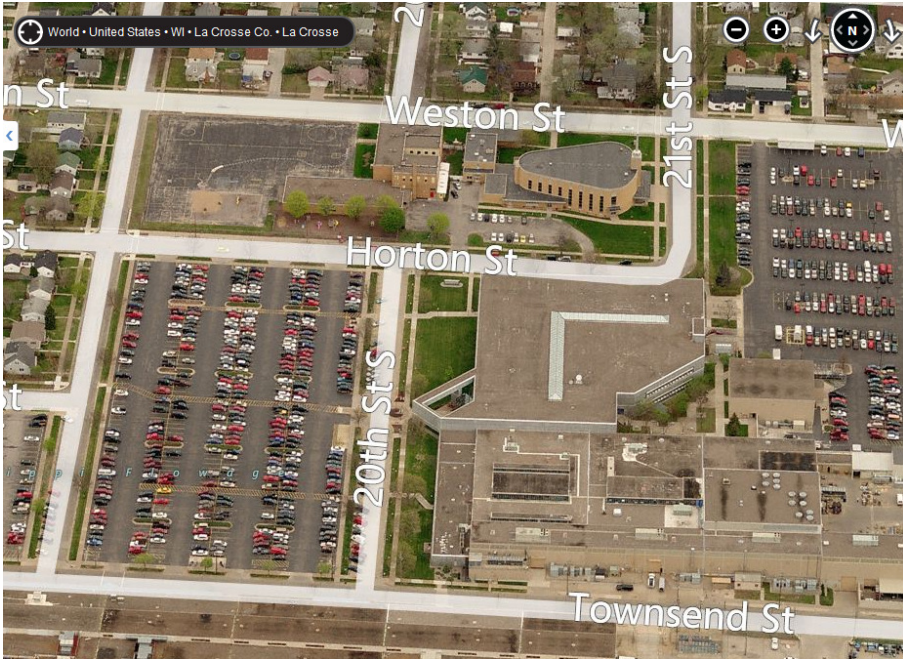
#### Tour:

All participants must have their names on the RSVP on the Pingg invite to ensure you have a pre-made security badge.

#### Personal Protective Equipment (PPE):

Please wear steel toe shoes, Trane has a limited number of slip-overs available. Trane will provide all the other required PPE for the tour. Everyone is required to wear closed toe shoes and full length pants.

Directions:  
The tour will begin at the Trane Technology Center  
2213 20<sup>th</sup> St S  
La Crosse, WI





November 14<sup>th</sup>

Title: Steam Coffin: Captain Moses Rogers and the Steam Ship Savannah Break the Barrier

Where: Winona Area Historical Society

Food: Catered at the site

**About:**

For thousands upon thousands of years, humans had always known that there was a force far more powerful than they upon this Earth, and that was what they had come to call Nature.

Whether it manifested itself on land, or on water, or in the sky, the forces of Nature dominated Man at every turn. Only with the natural means of animals, or wheels, or paddles, or sails, did humans have a chance—and in the minds of the ancients, only a chance—to overcome its power, if Nature so chose.

Attempts to overcome this supremacy always proved fleeting.

In the early 1780s, hot air balloons rose into the skies above France, leading witness Benjamin Franklin to believe that he had looked through a window into the future. But for most others, such endeavors led to an entirely different conclusion—

“What an interesting experiment, yet it will never serve any practical purpose.”

So it also was for the many efforts to create a steam-powered boat in Europe and America through much of the 18th century. Inevitably, the inventors of such machines could make them work for only a few limited experiments, or soon found themselves and their creations facing a solid wall of all-too-human resistance.

This resistance was grounded in more than just the perception of impracticality. It also was based upon the unspoken fear of daring to try to overcome Nature.

Then, at the dawn of the 19th century, along came a brilliant, creative, and controversial American by the name of Robert Fulton. In 1807, he declared his intent to build an experimental “steamboat,” which would be used to initiate a continuous passenger service between New York City and Albany, New York. With the success of his *North River Steam Boat*, Fulton showed that it was possible to alter artificially both a person’s location and the amount of time it took to change it. In so doing, he also broke through the enormous psychological barrier that had existed in people’s minds; it was, in fact, possible to overcome Nature to practical effect.

It took time for many people to accept Robert Fulton’s triumph as the truth.

One man who did not need to be convinced was a sloop captain named Moses Rogers. He had witnessed the first successful runs of the *North River Steam Boat* to Albany, and the experience gave him the fever—steamboat fever.

Moses soon became one of the first steamboat captains in history, taking command of one of Fulton’s first rivals, the *Phoenix*. In his new profession, Moses learned not only the technicalities of this new technology, but the peculiarities of a traveling public just getting used to this new mode of transport.

In time, running these steamboats on rivers, lakes and bays became a normal and accepted part of American life in the years immediately following Fulton’s triumph. But taking such a vessel on a voyage across the ocean was a different proposition altogether. Experienced mariners didn’t think it could be done. These early steamboats, they declared, were just too flimsy and unwieldy to withstand the dangers of the deep.

But Moses believed otherwise. Combining his knowledge of the old mode of transport—sail—with the new mode of transport—steam—he set out to design a vessel that was capable of overcoming the many dangers of the sea. This craft would be not a steamboat, but a steamship, the first of its kind.

Moses found willing partners for his vision in the booming port of Savannah, Georgia. In due course, they formed the Savannah Steam Ship Company, to build what would become the first steamship the world had ever seen.

Finding a crew for this new-fangled contraption proved to be exceedingly difficult. Traditionally-minded mariners looked upon its unnatural means of propulsion with the greatest suspicion. To them, it was not a “Steam Ship”—instead, it was a “Steam Coffin.”

**FREE – Monthly ASQ Exclusive Gift for Members:**

<http://asq.org/member-gift/>

**NOT A MEMBER – JOIN NOW:**

<http://asq.org/membership/members/your-benefits.html>



### **Section Mugs**

**Available for purchase.**

**Cost:** \$5.00 each

Available at  
Section Meetings

Cash or Check made  
payable to ASQ 1216

**Join the ASQ  
Section 1216  
Group on  
LinkedIn®**

<http://www.linkedin.com/groupRegistration?gid=2451778>

## Quality Training and Events

### Offered by Our Partners



To see what quality-related courses The QC Group is offering please visit

<http://www.theQCgroup.com/training>



Performance • Excellence • Network  
A Catalyst for Success for 25 Years

To see what current meetings/events the Performance Excellence Network (formerly the Minnesota Council for Quality) is offering please visit

<http://performanceexcellencenetwork.org/whats-happening/>

### [PENworks 2013: The ROI of Excellence](http://performanceexcellencenetwork.org/events/penworks-2013-the-roi-of-excellence/)

**May 14-15 at the Earle Brown Center, Brooklyn Center**

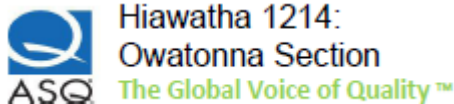
<http://performanceexcellencenetwork.org/events/penworks-2013-the-roi-of-excellence/>

**ASQ 1216 members can take advantage of the significantly lower member rate by typing "1216" in the comment box at the end of the registration form.**



To see what current meetings/events the ASQ Minnesota Section 1203 is offering please visit

<http://mnasq.org/events-calendar/>










ASQ 1216 Section Members receive a 10% discount on the below classes offered. Information and registration at [Classes: Business: ASQ](#)

COURSE NAME	DATE	TIME	HOURS	LOCATION	COST
Workplace Lean Pillars	11/12/13	8:00AM to 4:30 PM	8	North Mankato Campus	199.00
Understanding ISO 9001 & Internal Auditor Skills	11/14/13 and 11/21/13	8:00AM to 4:30 PM	16	North Mankato Campus	445.00
Fundamentals of Quality Assurance	12/03/13 and 12/10/13	8:00AM to 4:30 PM	16	Faribault Campus	445.00

## Career Opportunities

If your company has current openings and would like to be listed please contact the newsletter editor [Denise Wermager](#)

Company	Employment Website
	<a href="http://solutions.3m.com/wps/portal/3M/en_US/careers/home/">http://solutions.3m.com/wps/portal/3M/en_US/careers/home/</a>
	<a href="http://www.bench.com/careers/Pages/Job-Search.aspx">http://www.bench.com/careers/Pages/Job-Search.aspx</a>
	<a href="http://watlow.hrmdirect.com/employment/careers.php?">http://watlow.hrmdirect.com/employment/careers.php?</a>
	<a href="http://www.hgst.com/company/employment/">http://www.hgst.com/company/employment/</a>
	<a href="http://careers.ingersollrand.com/default.asp?user_id=">http://careers.ingersollrand.com/default.asp?user_id=</a>
	<a href="http://www.inlandcareers.com/">http://www.inlandcareers.com/</a>
	<a href="http://www.duratech.com/employment.asp">http://www.duratech.com/employment.asp</a>

---

**IT IS NEVER TOO EARLY TO START PLANNING!**

***We are seeking motivated individuals to join our board for the 2014-2015 year. Please contact a current board member if you are interested and remember that joining the board earns you extra Recertification Units!***

---

**ASQ Section 1216 La Crosse – Winona 2012-2013 Section Board**

**CHAIR**

Robert Olson  
Benchmark Electronics  
507-535-4083  
[robert.olson@bench.com](mailto:robert.olson@bench.com)

**MEMBERSHIP CHAIR**

Ryan Sullivan  
Trane Company  
608-333-3348  
[ryan.sullivan@trane.com](mailto:ryan.sullivan@trane.com)

**ARRANGEMENTS CHAIR**

Celeste Liesch  
Benchmark Electronics  
507-459-8311  
[celeste.liesch@bench.com](mailto:celeste.liesch@bench.com)

**VICE CHAIR,  
RECERTIFICATION CHAIR**

Eric Derbyshire  
Benchmark Electronics  
507-453-4659  
[eric.derbyshire@bench.com](mailto:eric.derbyshire@bench.com)

**SCHOLARSHIP CHAIR,  
HISTORIAN**

Dan Rand  
Winona State University  
507-457-5655  
[drand@winona.edu](mailto:drand@winona.edu)

**AUDITING CHAIR**

Greg Ruben  
Benchmark Electronics  
507-453-4891  
507-453-4606 (fax)  
[greg.ruben@bench.com](mailto:greg.ruben@bench.com)

**SECRETARY**

Mark Wagner  
Watlow  
[mwagner@watlow.com](mailto:mwagner@watlow.com)

**EDUCATION CHAIR,  
PROGRAMS CHAIR**

Tom Drackley  
Benchmark Electronics  
507-453-4647  
[tom.drackley@bench.com](mailto:tom.drackley@bench.com)

**VOICE OF THE CUSTOMER**

James Subart  
507-689-9273  
[rollingsubarts@embarqmail.com](mailto:rollingsubarts@embarqmail.com)

**INTERNET LIAISON**

Denise Malles  
Benchmark Electronics  
507-452-8932 Ext 3111  
[Denise.malles@bench.com](mailto:Denise.malles@bench.com)

**CERTIFICATION CHAIR**

Kim Linton  
LHI  
866-284-8788 ext. 2323  
[kinton@logisticshealth.com](mailto:kinton@logisticshealth.com)

**SPRING CONFERENCE**

**COMMITTEE CHAIR**  
Aimee Siegler  
Benchmark Electronics  
507-453-4543  
[aimee.siegler@bench.com](mailto:aimee.siegler@bench.com)

**TREASURER,**

**IMMEDIATE PAST CHAIR,  
EXAMINING COMMITTEE CHAIR,  
NOMINATING COMMITTEE CHAIR**  
Denise Wermager  
HGST a Western Digital Company 507-  
322-2038  
[denise.wermager@hgst.com](mailto:denise.wermager@hgst.com)

**PUBLICITY CHAIR,  
PLACEMENT CHAIR**

Alan Spalding  
Benchmark Electronics  
507-453-4594  
[Alan.spalding@bench.com](mailto:Alan.spalding@bench.com)

**NEWSLETTER EDITOR**

Samuel Liesch  
507-453-4675  
[Sam.liesch@bench.com](mailto:Sam.liesch@bench.com)

**Please check out the section website at: <http://www.asq1216.homestead.com/>**