



# QUAD CITIES SECTION

<http://sections.asce.org/quad-cities/>

Board of Directors 2013-2014		Institute Chairs	
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Vice President	Candice Bark		
Treasurer	Justin Johnson		
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## Race to Renewal and Start of New Membership Year

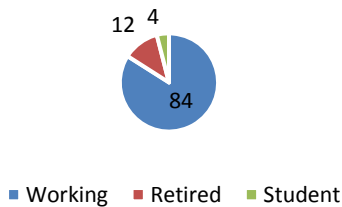
The new membership year begins in January. If you have not done so, please renew your membership, preferably by this Friday, December 13. By doing so, it will help the Quad Cities section compete in the Race to Renewal. If the section has the highest percentage of renewed members by December 13, 2013, it could be the lucky winner of \$1,000. Right now we are in third place!

## State of the Section

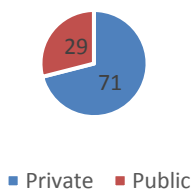
According to the latest membership records, we have 195 members in the section. Membership could be described as stable. A breakdown of membership is provided below. The financials of the section are healthy, and the section continues to focus on devoting resources to continuing education, outreach, and government relations activities. Members are welcome to request specific financial information by contacting an officer on the board.

The board has decided to implement several changes this year to keep up with trends in communication and technology. As most are now aware, we have a new website and will be relying on email and the events page to convey event information. Also new this year, we have decided to partner with the Quad Cities Engineering and Science Council to administer student scholarships instead of performing the administration from within the section. More information on scholarships will be available soon. Finally, we are pleased to have a very active structural engineering institute within the section that continues to grow and plan great activities. Speaking of structural engineering, the board has decided to sponsor the Battle of the Bridges again this year. It may be the premier STEM event in the community, and we are happy to support it once again.

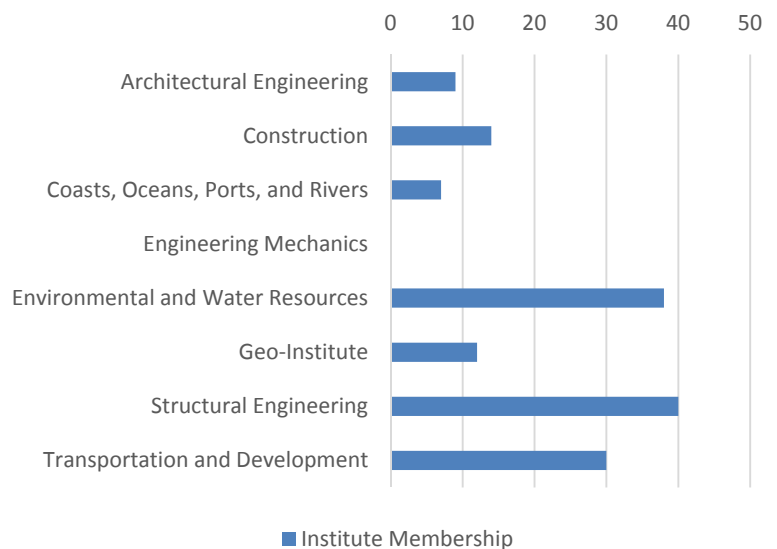
General Membership Type (%)



Breakdown by Sector (%)



Institute Membership



## Review of Autumn 2013 Events

It was a busy autumn with a tour of the new Marina in Rock Island, the JETS symposium (including talks by ASCE Region 3 director John Fruenhoffer), a sponsored presentation on the German POW role in river engineering at the German American Heritage Center by Dr. Cora Lee Kluge, our annual joint meeting with the Iowa Engineering Society in Muscatine, and a tour of the Gerdau Steel Mill organized by our Structural Engineering Institute.



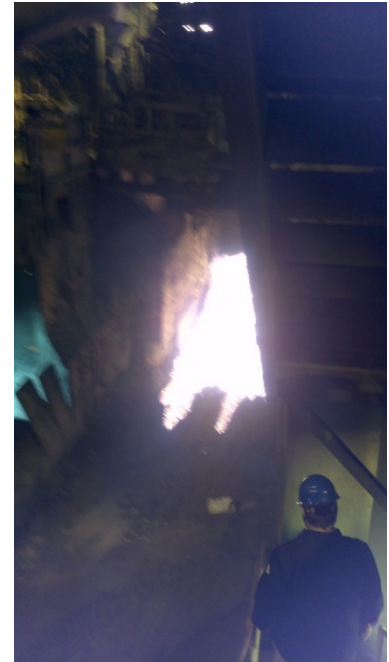
Dr. Cora Lee Kluge



Rock Island Marina



A few remarks by President Zager



Gerdau Steel Mill molten steel

## Upcoming Events

We are planning a webinar for the January meeting on Integrity Assessment of Deep Foundations (date and time to be determined). This webinar is especially geared towards Structural Engineering Institute and Geo-Institute members, but should be of interest for all civil engineers. The official description of the webinar is as follows:

“This is a recorded version of the webinar *Integrity Assessment of Deep Foundations: Principles and Limitations*. Many engineers are forced to use deep foundations due to prevailing poor soil conditions. Cast-in-place foundations installed by drilling, such as drilled shafts or augercast piles, often result in questions about their structural integrity. Studies as well as failed static tests reveal a significant percentage of foundation shafts with defects that are of concern. Various non-destructive testing (NDT) inspection methods are available to assess the evaluation of structural integrity. Several commonly used techniques will be reviewed including their operating principles and testing preparation requirements. The applications will be illustrated by several case histories, demonstrating their strengths and effectiveness, as well as their limitations. Applications will include assessing unknown foundations.”

As far as other events, members of the board will attend the ASCE multi-region conference in January. Also, starting in January 2014, ASCE members can access a limited number of on-demand webinars for free! It's another great benefit to being a member and another way to earn continuing education credit. Look for more information on this soon!

In order to reduce expenses, the Quad Cities Section sends its newsletters in electronic format only. If you are aware of a fellow Quad Cities Section member that does not receive the newsletter, it means that ASCE National does not have an email address for that member. To receive the newsletter, a member must keep their email information current by contacting ASCE National or by updating a member's profile through the ASCE National website. The Quad City Section does not sell email information to anyone. ASCE's Privacy Statement is available on the ASCE website.