



HERBERT HOOVER CHAPTER



IOWA ENGINEERING SOCIETY



April 2008 Newsletter

IES MEMBER PROFILE

Michael Muhlenbruch was born in Iowa City, IA and graduated with a BSE in civil engineering from the University of Iowa in December 2006. Being born and raised in Iowa City he found it very easy to make the decision to work in his hometown. Michael has worked for Shive-Hattery in Iowa City for nearly 5 years, starting as an intern in 2003 and now as a civil engineer. His experience includes being an asbestos supervisor, material testing, surveying and currently employing the duties of a civil engineer for commercial/retail development. His current responsibilities include drafting, site grading, site design and absorbing all the knowledge he can. He is the professional development chair for the Herbert Hoover section of the Iowa Engineering Society.



After meeting in high school, Michael married Hillary Hanrahan, a kindergarten teacher at Penn Elementary in the Iowa City school system. Michael and Hillary are the proud parents of Kale Joseph, born on April 23, 2008. Michael is excited to share his Hawkeye football Saturdays together with his new son. This coming summer will mark the fourth season that Michael has been an assistant baseball coach for Regina High School in Iowa City.

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IES PROFESSIONAL DEVELOPMENT EVENT

Engineers and contractors have been working together for as long there has been a demand for facilities to be built. Typically, engineers design the services of a project including water distribution systems, sanitary sewer systems, roads, bridges, buildings etc. and contractors are the ones who takes the engineers plans and builds them into reality. In order to effectively serve their clients; engineers and contractors must often work closely together to complete projects. A good relationship and understanding of the work required by each other is invaluable to the quality and efficiency of a project.

Often a misunderstanding or an unforeseen design or construction issue can bring a project to a halt. These issues obviously want to be avoided if possible as to not waste time, effort and money. After the completion of a project, engineers and contractors that reflect upon the process of the project can analyze where they excelled and where they fell short of their expectations. Falling short of expectations doesn't necessarily involve designing or building an inadequate structure, but can simply mean falling behind in their timeline, going over budget or failing to address an issue in a timely manner. Engineers and contractors that reflect on their projects and recognize areas of needed improvement and apply those lessons to future work better themselves for future project and future customer service.

Thursday May 8th, 2008 at Rugger's Café in North Liberty, IA, the Herbert Hoover Chapter of the Iowa Engineering Society is holding an event that showcases local speakers discussing case-studies and the lessons that were learned. During the seminar, attendees will get to discuss situations and practices between contractors and engineers to better facilitate projects. In the past, this has been a very well-attended meeting by local engineers and architects. This is a great opportunity to learn about local projects and network with local design professionals. Speakers from Ryan Companies, LL Pelling, the City of Iowa City, Contech and Terracon are scheduled to appear.

The cost to attend the event is \$15 for NSPE members and \$25 for non-members. There will be a buffet provided after the presentations. Seating is limited. Again, in the past, this has been a very well attended event. Please reply by May 2. You may reserve your seat by emailing the professional development chair, Michael Muhlenbruch at mmuhlenbruch@shive-hattery.com or by filling out and returning the registration form that will be sent to local businesses. You may also email Michael Muhlenbruch if you have any questions.



Michael Muhlenbruch
Professional Development Chair
IES Herbert Hoover Chapter
2834 Northgate Dr.
Iowa City, IA 52240
319-331-1582
mmuhlenbruch@shive-hattery.com

**Event: Iowa Engineering Society – Herbert Hoover Chapter
Professional Development Event**

**Location: Rugger's Café
420 Community Drive
North Liberty, IA**

**Date/Time: Thursday May 8th 2008
2:00-5:00**

Info: The topic of the event is contractor case-studies with presentations from local contractors and firms. During the seminar, you will discover and discuss situations and practices between contractors and engineers to better facilitate projects. In the past, this has been a very well-attended meeting by local engineers and architects. A buffet dinner will be provided afterwards. This is a great opportunity to learn about local projects and network with local design professionals. The cost to attend the event is \$15 for NSPE members and \$25 for non-members. Seating is limited. Attendees will be credited with three professional development hours.

Please reply by May 2 by email or fill out the form below to reserve your seat. Contact Michael Muhlenbruch with any questions.

(detach and send to 2834 Northgate Dr. Iowa City, IA 52245)

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