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Monthly Meeting

46th Annual National Engineers Week Banquet



For ASCE QC section's February meeting, we invite our members to attend the National Engineers Week Banquet presented by Quad City Engineering and Science Council (QCESC). The banquet will be held Thursday, February 21 at the Putnam Museum. Complete details of the meeting (including schedule, cost, and registration information) are included on the attached flier. Please make your reservation by February 16.



Banquet attendees will have the option to see the Putnam Museum's Da Vinci Exhibition with special pricing (\$7 vs. the normal \$12 for admission to the exhibit).

Local News

Girls' Night Out: The Road to Engineering

On February 19, St. Ambrose University and Eastern Iowa Community College District will host *Girls Night Out: The Road to Engineering*. The event will be held at Rogalski Center, which is located on the campus of St. Ambrose University at the corner of Ripley and Lombard Streets, one block west of Harrison Street. Please refer to the attached flier for details and an event schedule. If you are a female engineer interested in sharing your experiences or if you know any female students who may be interested in pursuing engineering studies and would like to attend the event, please contact Becky Stremlow at StremlowBeckyJ@sau.edu or (563) 333-6310.

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Exploring Engineering Careers Night

St. Ambrose University and Eastern Iowa Community College District are also finalizing plans for the *Exploring Engineering Careers* event to be held March 11 at the Rogalski Center. Presenters will discuss topics on Biomedical, Civil, Industrial, Mechanical and Nuclear Engineering. A flier for this event is attached. ASCE QC Section will be providing a speaker to discuss the public works area of Civil Engineering, and we are looking for a volunteer to provide this presentation. Please contact [Brian Porter](#) if you are interested in presenting about our profession to prospective engineering students.

Legislative Day in Springfield

The ASCE Illinois Section is hosting a Legislative Day event in Springfield on February 20. Details and a registration form are provided on the attached flier. The signup deadline is February 8.

National News

ASCE's website (www.asce.org) is constantly updated with new information on ASCE programs, news, and continuing education offerings. Hyperlinks are included for each of the following topics. To access ASCE National's website and obtain additional information about these topics, hold the "Ctrl" key and click on the hyperlink.

ASCE publishes a weekly newsletter about federal government news that affects the civil engineering profession. The newsletters can be read at [This Week in Washington](#).

ASCE offers both live online seminars and self-paced review courses to prepare for the P.E. exam. Refer to the [PE Review Offerings From ASCE](#) website for more information.

Continuing education opportunities are available at [ASCE's Live Interactive Web Seminars \(Webinars\)](#).

Calendar of Events

Date	Event Details
February 19, 2008	Girls Night Out at Rogalski Center on the St. Ambrose University Campus (refer to the attached flier)
February 20, 2008	Legislative Day in Springfield hosted by ASCE Illinois Section (refer to the attached flier)
February 21, 2008	National Engineers Week Banquet at Putman Museum (refer to the attached flier or www.qcesc.org/banquet.htm for more details)
March 11, 2008	Exploring Engineering Night (refer to the attached flier)

If you are aware of any other upcoming events and/or activities that should be included in an upcoming newsletter, please email [Kole](#) with the details.

In order to reduce expenses, the Quad City Section sends its newsletters in electronic format only. If you are aware of a fellow Quad City Section Member that does not receive the newsletter, it means that ASCE National does not have their email address. To receive the newsletter, members must keep their email information current by contacting ASCE at 800.548.2723 or by visiting the Members Only section of the ASCE website at <http://www.asce.org/membersonly>. The Quad City Section does not sell email information to anyone. ASCE's Privacy Statement is available on the ASCE website.

The Quad City Engineering and Science Council

In Partnership with the Putnam Museum and the Leonardo Da Vinci Exhibition Present:

46th Annual National Engineers Week Banquet



Thursday, February 21, 2008

Putnam Museum & IMAX Theatre
1717 West 12th Street
Davenport, Iowa



[Engineers Week](#)

Featured Speaker:

**Dr. Kenneth J. Klabunde, Distinguished Professor –
Kansas State University**



Speaking On:

Nanotechnology: Innovation for the 21st Century

Dr. Kenneth J. Klabunde is one of the pioneers in the exciting and rapidly evolving multi-discipline field of Nanotechnology which involves the creation of materials, devices and systems through manipulating matter less than 100 nanometers in length. A nanometer is one-millionth of a millimeter, so engineers and scientists in nanotechnology work with items near atomic size.

Dr. Klabunde currently serves as University Distinguished Professor of Chemistry at Kansas State University in Manhattan, Kansas. In addition, he is the founder of NanoScale Corporation, a technology company founded to develop and commercialize NanoActive materials and technologies. Born in Madison, Wisconsin, Dr. Klabunde received his Bachelor of Arts degree in Chemistry from Augustana College in Rock Island, Illinois, his Doctorate of Philosophy in Chemistry from the University of Iowa, and pursued postdoctoral studies at Pennsylvania State University.

Appointed University Distinguished Professor of Chemistry, a designation he has held since 1988, Dr. Klabunde has received numerous honors including the American Chemical Society Midwest Award (1998), the Huck Boyd Award as Kansan of the Year in Technology (2002), Kansas State University Provost Lecturer (2003), University of Iowa Liberal Arts and Sciences Alumni Fellow (2003); Women in Engineering and Science Award for "Making a Difference" (2005), and the Kansas State Entrepreneurial Award (2005).

Most recently, Dr. Klabunde, a pioneer in the study of microscopic nanoparticles, received the prestigious *Popular Mechanics Magazine* 2005 Breakthrough Invention Award as an innovator who will help shape the world's future through science, technology, and new products that represent benchmarks of engineering. Dr. Klabunde has been a guest speaker at the Da Vinci Institute.

- Time:** 5:30 - 7:00 p.m. **Optional** - Da Vinci Exhibition Open to Banquet Attendees at a Reduced Rate!
6:00 - 7:00 p.m. Social hour with hors d'oeuvres provided along with cash bar
7:00 - 8:00 p.m. Dinner
8:00 - 9:00 p.m. Program with Awards, Scholarships, & Guest Speaker
- Location:** Putnam Museum • 1717 West 12th Street • Davenport, Iowa
- Menu:** Provided by **Biaggi's** with Butler Passed Hors d'oeuvres with Mini Bruschetta and Pear / Brie Puffed Pastry. Dinner: Family style with Messina Salad with Bread and Farfalle Alfredo and Rigatoni Bolognese. If Vegetarian alternative required, indicate when registering
- Cost:** Banquet: \$35.00 per person • \$20 for full-time students
Optional Da Vinci Exhibition Special Rate: \$7 for Adults • \$5 for students (banquet attendees only)
- Further Info:** Contact Pat Barnes via e-mail president@qcesc.org or call 309-765-5556

**For Reservations: Make your reservation online at www.qcesc.org (preferred)
or Call (309) 765-5556**

• Advance reservations are required by February 16, 2008 •

The general public including students are welcome to attend this event.

Tuesday, Feb. 19, 2008

6–8 p.m.

Rogalski Center Ballroom

St. Ambrose University

Girls' Night Out THE ROAD TO ENGINEERING

Join us

Female high school and community college students are invited to celebrate "Women in Engineering Day" with a free program and dinner. Bring your mother or friend as a guest (females only, please), if you like. Meet female engineering professionals, recent graduates and students from St. Ambrose University and Eastern Iowa Community College District and learn more about these women and their journey into engineering.

5:45 p.m. **Meet and mingle**

6 p.m. **Welcome**

6:05 p.m. **Open discussion with female engineers, current students and recent graduates**

7 p.m. **Enjoy informal conversation with the panelists as you share a special dinner prepared by SAU's own executive chef**

Reserve your space by Feb. 18. For more information contact Becky StremLOW, 333-6310 or StremLOWBeckyJ@sau.edu.

This program is funded by the National Science Foundation (NSF) under STEM Talent Expansion Program (STEP) (NSF #0431502)



Tuesday, March 11, 2008

6–8 p.m.

Rogalski Center Ballroom

St. Ambrose University

exploring ENGINEERING CAREERS

Join us

Not sure what engineers do? Confused about where they can work? Relax, enjoy some pizza and speak with working professionals about engineering. St. Ambrose University and Eastern Iowa Community College District invite high school and community college students to explore engineering careers. Bring a friend or your parents and find out about your future in engineering. All are welcome!

6 p.m. **Question and answer session with area engineers discussing industrial, mechanical, nuclear, civil and bio-medical engineering**

7 p.m. **Enjoy informal group conversation with engineers as you share pizza and discuss engineering**

Reserve your space by Friday, March 7 by contacting MichelsThomasJ@sau.edu.

This program is funded by the National Science Foundation (NSF) under STEM Talent Expansion Program (STEP) (NSF #0431502)





ASCE - LEGISLATIVE DAY

Date: Wednesday February 20, 2008
Where: Springfield, IL
Cost: Free

Events: **11:30am-1:30pm - Lunch at the Hoogland Center for the Arts**
420 S. 6th (corner of 6th & Capitol) w/ parking next door in the parking deck.
2:00pm - 4:30pm - Meet & invite House & Senate members at the Statehouse.
5:30pm - 8:30pm - Legislative reception at The Plaza,
416 E. Adams (corner of Adams & 4th)

The event will begin at 11:30 with lunch. Our coordinator for the event, David Kelm, will give guidance on how to approach the afternoon in seeking out your legislators and encouraging them to attend our reception.

For the next few hours you may choose to seek out your legislators at the Statehouse as well as catch them in action on the Floor or in committee.

At 5:30 we will meet again to host our reception for members of the General Assembly. The intent of the reception is for the members of the General Assembly to meet ASCE members, learn about the civil engineering profession, develop relationships and establish that ASCE and its engineers are a resource to their staff and the community they serve.

We would like to have as many ASCE members participate as possible. Special guests tentatively include:

- Kirk Brown** – Former Secretary of IDOT (Confirmed)
- Gary Clark** – Director of IDNR (Awaiting Confirmation)
- Don Vonnahme** – Former Director of IDNR (Confirmed)
- Tom McSwiggin** – 40 Years w/ IEPA - Water Pollution Permitting (Confirmed)

Please help make this event a success. Contact any friends you have in the General Assembly and remind them to attend our event. (They will have received a save the date card and two invites from ASCE.)

If you have questions please contact:
Michael T. Ungeran, PE - Illinois Section ASCE - Chair Government Affairs - ungeran@aol.com

NAME: _____ PHONE: _____

COMPANY: _____ EMAIL: _____

ADDRESS: _____

Please fax back to Barb Pries (ASCE Office) no later than February 8, 2008: (312) 649-5840