Introductions:

Practitioner Advisors: Dave Karnowski
Honorary Lifetime Contact Member: Bob Thorn
Faculty Advisors: Dr. Hossain Dr. Riding

Officer Reports:

President: Jordan Dettmer
Vice President: Rachel Spicer
Treasurer: Katie Krol
Recording Secretary: Charles Loughman
Corresponding Secretary: Andy Shearrer
Newsletter Editor: Levi Ewing
Historian: Jacob Dull
Student Council Rep: Walter Hicks
Freshman/Sophomore Rep: Xinchi Zhang
Graduate Student Rep: Ranjit Godavarthy
Activities Chair: Josh Sommerfield
Special Projects Chair: Gus Wuertz
Webmaster: Michael Hare
Open House Chairs: Sam Corey Sam Hegarty Lauren Winnen
Steel Bridge Chairs: Matt Arnold John Handke Tyler Ummel
Concrete Canoe Chairs: Jessica Hennes Brianna Krysztof
2011 Regionals Chairs: Rob Murphy Rachel Spicer

Agenda:

Announcements: Jordan Dettmer
Introduction of Speaker: Rachel Spicer
Speakers: Scott Sutherland

ATTENTION STUDENT MEMBERS!!!
IT IS REQUIRED FOR YOU TO BECOME A NATIONAL MEMBER!!!
Do this @ http://www.asce.org/content.aspx?id=2147490038

Sudoku

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Schwab-Eaton, P.A.

Schwab-Eaton Engineers was founded in 1957 by Merle Schwab and Frank Eaton. The first years at the firm were spent designing roads and bridges for counties throughout Kansas and the Midwest. As the firm grew, they took on larger engineering challenges, including an 11-mile stretch of highway through the rugged Appalachian Mountains of eastern Kentucky and a 40-mile stretch of pioneer highway through the Darien Jungle in the Republic of Panama. Much has changed since those early years. Today, Schwab-Eaton, P.A. is a multi-disciplinary organization with nearly 50 employees.

Schwab-Eaton is a full-service professional engineering and design firm. They offer civil engineering, surveying, landscape architecture, and construction support services. Schwab-Eaton’s professional staff has extensive experience in the planning and design of land developments, parks and plazas, sports facilities, transportation systems, and water and wastewater utilities. They integrate sustainable design principles into all of their projects, and can provide specific solutions for projects seeking LEED or other “green” certifications. They assist in project implementation by providing dependable surveying, construction inspection, and materials testing. Each project is handled with full consideration of their clients’ needs, goals, and budget.

The Bob Graham Sunshine Skyway Bridge is a bridge spanning Tampa Bay, Florida, with a cable-stayed main span, and a length of 29,040 feet (exactly 5.5 miles or approximately 8.85 km). It is part of I-275 (SR 93) and US 19 (SR 55), connecting St. Petersburg in Pinellas County and Terra Ceia in Manatee County, Florida, passing through Hillsborough County waters. Construction of the current bridge began in 1982, and the completed bridge was dedicated on February 7, 1987. The new bridge cost $244 million to build, and was opened to traffic on April 20, 1987. It replaced an older bridge constructed in 1954 and partly destroyed in a collision in 1980.

It is constructed of nub steel and concrete. Twenty-one steel cables clad in nine-inch (229 mm) steel tubes along the center line of the bridge support the structure. It was designed by the Figg & Muller Engineering Group, and built by the American Bridge Company.

In September 1994, an act of Florida Legislature officially named the current bridge the Bob Graham Sunshine Skyway Bridge, after the Governor of Florida and then U.S. Senator who presided over its design and most of its construction. According to sources, he was inspired to suggest the current design by a visit to France, where he saw a similar cable-stayed bridge. The original bridge was dedicated to state engineer William E Dean, as noted on a plaque displayed at the south rest area of the bridge.
Officer Contacts

President: Jordan Dettmer – jdettmer@ksu.edu
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Recording Secretary: Charles Loughman – ducks@ksu.edu
Corresponding Secretary: Andy Shearrer – ashearr@ksu.edu
Newsletter Editor: Levi Ewing – levie@ksu.edu
Historian: Jacob Dull – j dull2@ksu.edu
StuCo Rep: Walter Hicks – whicks@ksu.edu
Fresh/ Soph Rep: Xinchi Zhang – loewe@ksu.edu
Grad. Rep: Ranjit Godavarthy – ranjit@ksu.edu
Activities Chair: Josh Sommerfield – j somma@ksu.edu
Special Projects: Gus Wuertz – afwuertz@ksu.edu
Webmaster: Michael Hare – mthare@ksu.edu
Open House Chairs: Sam Corey – score@ksu.edu
Sam Hegarty – sam heg10@ksu.edu
Lauren Winnen – lwinnen@ksu.edu
Steel Bridge Chairs: Matt Arnold – mlarnold@ksu.edu
John Handke – john19@ksu.edu
Tyler Ummel – ummel3@ksu.edu
Concrete Canoe Chairs: Jessica Hennes – j lhenn12@ksu.edu
Brianna Krysztof – briannak@ksu.edu
2011 Regional Chairs: Rob Murphy – murph40@ksu.edu
Rachel Spicer – rspicer@ksu.edu

Scholarships

U.S. Department of Homeland Security (DHS) Scholarship Program
Jan 5 deadline
Supporting students interested in pursuing the basic science and technology innovations that can be applied to the U.S. Department of Homeland Security mission.

* Undergraduate students
* U.S. citizenship required
* Funding available for fall 2011
* Full tuition and monthly stipends
* Includes 10-week summer internships at federal research facilities or DHS Centers of Excellence

Complete information is available online at http://www.orau.gov/dhsed/

National Defense Science and Engineering Graduate Fellowship:
http://ndseg.asee.org/, Dec. 17 deadline
As a means of increasing the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance, the Department of Defense (DoD) plans to award approximately 200 new three-year graduate fellowships in April 2011, subject to the availability of funds. The DoD will offer these fellowships to individuals who have demonstrated the ability and special aptitude for advanced training in science and engineering.

SMART Scholarship: http://smart.asee.org/, Dec. 1 deadline
The Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program has been established by the Department of Defense (DoD) to support undergraduate and graduate students pursuing degrees in Science, Technology, Engineering and Mathematics (STEM) disciplines. The program aims to increase the number of civilian scientists and engineers working at DoD laboratories.

Dr. Jim Hohenbary is willing to work with any student interested in applying.

Jim Hohenbary
Asst. Dean for Nationally Competitive Scholarships
112 Eisenhower Hall

Schedule

November 25: Thanksgiving
December 2: Awards Banquet
December 9: Officer Elections/Senior Projects