



**Missouri Society of
Professional Engineers**

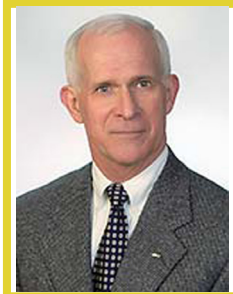
A state society of the National Society of Professional Engineers

*"Our mission is to promote the ethical
and competent practice of engineering"*

Ozark Chapter - May 2011 Newsletter

<http://www.mspe.org/index.html>
<http://www.ozarkelectric.com/MSPE/>

May Meeting



When: Thursday, May 5, 2011
Where: 425 West (located at 425 W. Walnut)
Time: 12:00 noon
Lunch is \$12

Fred Marty, Deputy City Manager for the City of Springfield, will make a presentation on Community Collaborative Development (CCD).

<http://www.springfieldmo.gov/developer/philosophy.html>

Thursday, May 5, 2011

Mark Your Calendar



Next Chapter Meetings:

June 2

July 7

August 4

The Bridge Contest

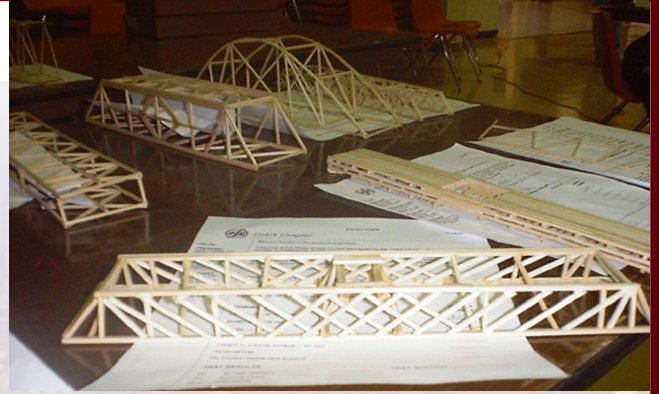
The 22nd Annual Model Bridge Contest was held on Wednesday, April 6, 2011. A total of 439 bridges were tested.

The first place went to Pavel Antonyuk of Central High School whose 21.18 gram bridge supported a load of 116.46 pounds for an efficiency of 2494.1.

The second place went to Tyler Jackson of Ash Grove High School with his 18.72 gram bridge supporting a load of 93.22 pounds for an efficiency of 2258.7.

The third place went to Erika Fielder of Nixa High School with her 24.88 gram bridge supporting a load of 95.32 pounds for an efficiency of 1737.8.

The full results and contest statistics can be found on the web page. The Contest Committee would like to thank those of you who were able to come out and assist us in making this year's contest another success.



MSU Civil Engineering News

Concrete Canoe Contest

Update, April 28-30 at Kansas State University

The concrete canoe competition requires that students build a canoe out of concrete and paddle it in a race across a lake. The contest involves a men's team race, women's team race and a mixed team race. In addition to the races, teams must prepare a report describing how the canoe was designed and built, give a presentation on their project, and develop a display illustrating their design and construction. The final team score and placement in the contest is the sum of their scores on the report, presentation, display and the races. There are 10 teams involved in the Midwest section concrete canoe competition this year.



The reports and presentations were scored on April 28th, and the MSU team received high scores their efforts. The display is scheduled to be scored today (April 29), and the team has a nice display, so we expect to get a good score on that part of the contest. The races will be held tomorrow (April 30) at the lake near Tuttle Creek wildlife area. The team has taken the canoe to Fellows Lake in Springfield and practiced, and hope to do well in the races too. We will have photos and a full update in the next newsletter.

**MSU Construction Management students, in cooperation
with ASP Enterprises, present:**

Sustainable Sites Workshop

16 site design challenges addressed using a 3-D Virtual Project Model. Product displays, models and expert guidance on correct usage and installation of BMPs

Thursday, May 5, 2011
8:00 a.m. – 12:00 noon
Kemper Hall 100/102
Displays in Kemper Hall 116
Free Admission
4.0 PDH credits

Registration by email to
cprime@missouristate.edu or
dianneslattery@missouristate.edu
Registration by phone to
417-836-5292

Metered parking in BearPark South garage, south of JQH Arena, and in commuter lots south of Grand.

MSU Campus map

<http://search.missouristate.edu/map/othermaps/ParkingMap.pdf>

Plan now to attend the **2011 MSPE Annual Convention “Facing the Challenge”** June 12-15 at Camden on the Lake Hotel at Lake Ozark, MO. Special hotel rates for MSPE convention goers are available through May 21. Call 1-888-365-5620 or (573) 365-5620. Convention registration documents will be available soon at mspe.org

Springfield Public Schools National Team America Rocket Contest team is seeking donations to assist the 5 person team and their teacher/sponsor to travel to the competition in Washington D.C. on May 14. The team is one of only 100 in the nation selected to compete in designing and building a rocket that will climb to 750 feet and stay aloft for 40-45 seconds. If you would like to learn more or contribute to the team’s travel expense fund, please contact Teresa Bledsoe, Community Relations Manager, Springfield Public Schools at (417) 523-0117.

If You Have News to Share...

Please send news to dianneslattery@missouristate.edu

The deadline for the June newsletter is May 25.