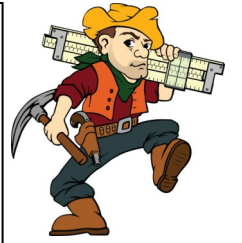




MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Formerly University of Missouri-Rolla



October 15, 2015

Mid-Continent Student Conference Participants,

The Missouri University of Science and Technology is proud to host the Mid-Continent Student Conference (MCSC) for the 2015-2016 season!

This is the first of three mailers you will be receiving about the 2016 competition. This document contains very important information. **Please do not delete this mailer!** Within the mailer you will find:

- Receipt Confirmation
- Deadline Information
- Judging Nomination and Information
- Tentative Schedule for Competition
- Rolla Hotels
- Competition Rules and Regulations
- Technical Paper Rules and Regulations
- Contact Lists

Please confirm you have received Mailer I by emailing, faxing, or mailing the enclosed form by October 30, 2015. This will confirm your student chapter's confirmation of receiving this mailer. The school and student registrations will be sent out through email and updated on the website in approximately a month. If you have any questions or concerns about the 2016 competition, please contact us. We will do our very best to help with any of your questions and/or concerns. You may also find more information at the conference website:

<http://mcsc2016.mst.edu/>

Conference is scheduled for April 21-23, 2016! We hope you will choose to participate and compete in this year's conference competitions. Good luck to all teams this school year and we are excited to see you in April.

Thanks,

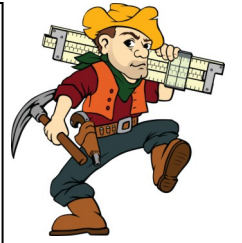
Erin Bolling
Concrete Canoe Student Conference Representative

Joel Cates
Steel Bridge Student Conference Representative



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RECEIPT CONFIRMATION

Please choose one of the following methods to confirm:

Email:

Erin Bolling and Joel Cates
asce.mcsc@gmail.com

Fax:

Subject: S&T ASCE MCSC
573-341-4437

Mail:

S&T ASCE MCSC
1051 N. Bishop Ave
116 Kummer Student Design Center
Rolla, MO 65401

Please print or type the information below.

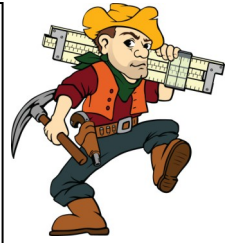
School Name: _____

Faculty Advisor: _____

Faculty Contact Information: _____

Student Chapter Contact (Name, Email, Phone): _____

This confirms our school has received Mailer I for the 2016 Conference Competition.



Judge Nomination

Judges must be practicing engineers who are not current students or faculty of your university. Please verify their interest in judging before sending their information. Once we have contact information, all judges will be sent a formal letter of invitation to our competition. If no information is provided, your judge will not be nominated for the competition.

Please send your nominations by emailing, faxing, or mailing the information below to asce.mcsc@gmail.com. Mailing information is located on the previous page.

Please print or type the information below.

School Name: _____

Name of Judge Nominated: _____

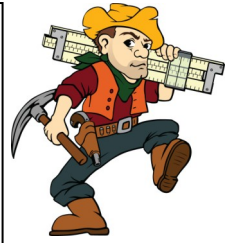
Address of Judge Nominated: _____

Employer: _____

Affiliation with School: _____

Phone Number of Judge Nominated: _____

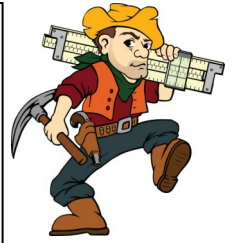
Email of Judge Nominated: _____



| Date | Event |
|---------------------------------|---|
| October 30, 2015 | Mailer I Confirmation Due Judge Information |
| December 4, 2015 *tentative | School Registration Due |
| January 22, 2015 *tentative | School Registration Fee Due |
| February 19, 2016 *tentative | Student Registration Form Due Student Registration Fee Due |
| April 1, 2016 *tentative | Technical Competition Paper Due Concrete Canoe Design Report Due |
| April 1, 2016 *tentative | Engineering Notebook Due |
| April 21-23, 2016 | Conference Competition |

Mailer Informational Dates

| | |
|--------------------------------|-------------------|
| October 15, 2015 | Mailer I |
| January 15, 2016 *tentative | Mailer II |
| March 11, 2016 *tentative | Mailer III |
| April 15, 2015 *tentative | Final Information |



Schedule (Tentative)

Thursday

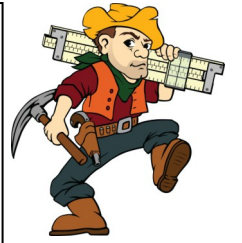
| | | |
|---------|------------------------------|-------------------------------------|
| 8 AM | Bridge Set Up | Gale Bullman Multi Purpose Building |
| 8:30 AM | Captains Meeting | Gale Bullman G26 |
| 9 AM | Aesthetics Judging | Multi Recreational Center |
| 10 AM | Construction Begins | Multi Recreational Center |
| 12 PM | Lunch | Varsity Concession Stand |
| 2 PM | Technical Paper Presentation | TBD |

Friday

| | | |
|---------|---------------------------|----------------------------|
| 8 AM | Canoe Set Up | Havener Center Lawn |
| 8:30 AM | Captains Meeting | Havener Center |
| 9 AM | Aesthetics Judging | Havener Center Lawn |
| 12 PM | Lunch | Havener Center |
| 1 PM | Dunk Tank | Havener Center Lawn |
| 1 PM | Concrete Bowling | TBD |
| 1 PM | GeoWall | TBD |
| 2 PM | Design Paper Presentation | TBD |
| 6 PM | Social | Lions Club Park Pavilion # |

Saturday

| | | |
|---------|------------------|---------------------|
| 8 AM | Trailer Unload | Little Prairie Lake |
| 8:30 AM | Captains Meeting | Little Prairie Lake |
| 9 AM | Races Begin | Little Prairie Lake |
| 12 AM | Lunch | Little Prairie Lake |
| 6 PM | Banquet | TBD |



Hotel Information

All of the hotels in the Rolla city limits are very close to campus. Below are popular options, but not the only ones. If for some reason, your hotel does not have enough room for your trailer and vehicles, please contact us and we will figure something out.

Reserve rooms ASAP! Rooms in Rolla fill up very quickly for events like this!

Go to www.visitrolla.com for all lodging, tourism, and general town information.

Comfort Suites

1650 Old Wire Outer Rd
Rolla, MO 65401
573-368-4300

Hampton Inn

2201 N Bishop Ave
Rolla, MO 65401
573-308-1060

Holiday Inn Express and Suites

1610 Old Wire Outer Rd
Rolla, MO 65401
573-426-2900

Baymont Inn and Suites

1801 Martin Springs Dr
Rolla, MO 65401
573-364-7000

Quality Inn

1507 Martin Springs Dr
Rolla, MO 65401
573-364-8200

Drury Inn

2006 N Bishop Ave
Rolla, MO 65401
573-364-4000

Super 8

1641 Martin Springs Dr
Rolla, MO 65401
573-426-6688

Best Western Coachlight

1403 Martin Springs Dr
Rolla, MO 65401
573-341-2511

Econo Lodge

1417 Martin Springs Dr
Rolla, MO 65401
573-341-3130

Rolla Inn

127 Howard Johnson Dr
Rolla, MO 65401
573-364-7111

Rustic Motel

812 S Bishop Ave
Rolla, MO 65401
573-364-6943

Days Inn

1207 Kingshighway
Rolla, MO 65401
573-341-3700

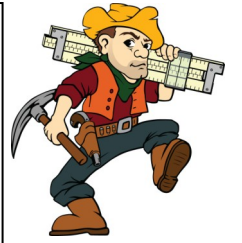
Sunset Inn

1201 Kingshighway
Rolla, MO 65401
573-364-4156



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Concrete Canoe Rules

The Mid-Continent Concrete Canoe Competition will be following the 2016 ASCE National Concrete Canoe Competition Rules. The website for the 2016 ASCE NCCC Rules and Regulations are located at the following link:

www.asce.org/concretecanoe/rules-regulations/

Please remember the Concrete Canoe Design Reports are due by April 1, 2016.

Send an electronic copy to Erin Bolling at asce.mcsc@gmail.com. Include your school name and Concrete Canoe Design Reports in the subject line.

Steel Bridge Rules

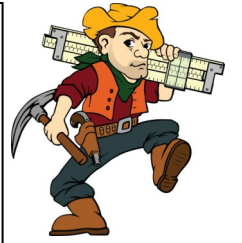
The Mid-Continent Steel Bridge Competition will be following the 2015 AISC National Competition Rules. The website for the AISC National Student Steel Bridge Competition Rules are located at:

<http://www.aisc.org/WorkArea/showcontent.aspx?id=21576>

Please remember the Technical Paper is due by April 1, 2016. A single person from your ASCE chapter is required to write this paper and give a presentation at competition in order for your team to compete at Nationals.

Send an electronic copy to Joel Cates at asce.mcsc@gmail.com. Include your school name and Technical Paper in the subject line.

Concrete Bowling and GeoWall Rules and Regulations will be posted in Mailer II



Technical Paper and Presentation Competition

Each school must have one paper and presentation from their school chapter if they wish to participate in the respective national competitions. The following topic and rules apply:

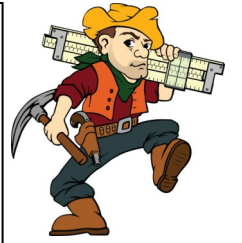
This year's competition will use the following topic from the 2016 National Daniel W Mead Student Contest:

TOPIC: "When working in a foreign location, what defines the design standard which the engineer can rely on to have met his or her ethical obligation to provide a safe and sound engineering solution or design?"

The following can be used to stimulate, but should in no way limit, the discussion:

Engineers today in the global setting are having to evaluate different design guides, codes, standards and practices that are available to them in the region and select the most pertinent to their specific application that will meet their obligations as a professional engineer.

- When evaluating the different codes, standards and quality requirements, how is one to determine the minimum requirements that provide a good balance between local practices versus global best practices?
- Do the local codes and standards, which may be less stringent than the standards that the engineer is typically accustomed to, meet his or her ethical obligation as the design engineer?

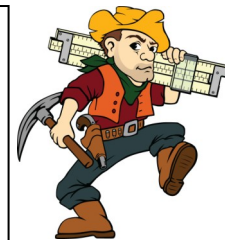


Technical Paper and Presentation Competition Rules

1. Papers are not to exceed 2,000 words in length
2. Must be written by only one person
3. Should not have appeared in any publications other than in school or chapter publications
4. Reference citations of the papers should conform to official ASCE Journal Submission Guidelines, which can be found on the ASCE Publications website:

<http://ascelibrary.org/page/authors>

5. Each author will be expected to make a five minutes presentation (with an allowance of + or - 5 seconds without penalty). An additional five minutes will be allotted for questions and clarifications from the judging committee
6. One electronic copy must be submitted to Joel Cates at asce.msc@gmail.com. Papers must be received by April 1, 2016 to be considered for judging and evaluation
7. Winners will be selected by a panel of at least three judges. Prizes will be given to the authors and are as follows:
 - 1st Place — \$100
 - 2nd Place — \$50
 - 3rd Place — \$25



Captain Communications

This year, the Mid-Continent Student Conference will be creating a GroupMe* in order to communicate more efficiently between the different captains. This will be used to update captains of important dates, meetings, and other broad information when it comes to the logistics of the competition.

Emails will also be sent in reminder of important information. GroupMe messages will not be the primary communication standards and are to be used for general clarifications about the conference. This will mainly be used during the competition to clarify captain meeting times and locations and last-minute changes to the schedule.

This GroupMe will be open to all captains and other team officers who wish to stay in contact with the MCSC student representatives. Faculty members are also welcome to join the GroupMe, but please request permission before adding your Faculty Advisor to the list.

If you wish to be on the GroupMe, please fill out the form below and email asce.mcsc@gmail.com with the Subject Header reading "Captain GroupMe Request."

*GroupMe is an application and a group text messaging service, free to use and respond with other people. It appears as a separate phone number in your cell phone. Applicable to both iPhone and Android users. Standard text messaging rates apply.

**Please fill out the information below for each individual person wishing to join the GroupMe.
Only one email is sufficient per team.**

Name: _____

Phone Number: _____

Design Team: _____

Position: _____

School Name: _____

This confirms the person named above wishes to join the Captains GroupMe and receive text messages accordingly.