February 3, 2017

Dear Great Lakes Regional Student Chapter,

Thank you to all of the participating student chapters for registering your participants for this year’s regional event. You will find the following information enclosed in this mailer:

- Conference Schedule
- Concrete Canoe Update
- Directions to Registration
- Captains Meeting Information
- Oversized Vehicle Parking
- Campus Map
- Contact Information

If you have any questions regarding this upcoming regional, please feel free to contact us. We will continually update the conference website, www.asceglsc.org, as more information becomes available.

We will do everything possible to answer any questions that you may have in a timely manner, and we look forward to seeing you in March.

David Burt
David Burt
GLSC 2017 Head Coordinator

*Cover picture taken by MKE Drones of the Northwestern Mutual Life Tower.
## Conference Schedule

The following is the competition schedule for this year’s regional competition. Although exact times are subject to change, the order of competitions will stay consistent and any updates will be included on the website, [http://asceglsc.org/schedule/](http://asceglsc.org/schedule/).

### Thursday, March 30th, 2017

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>Grohmann Tower 4th Floor</td>
<td>6:00PM – 8:00PM</td>
</tr>
<tr>
<td>Steel Bridge Captain’s Meeting</td>
<td>Grohmann Tower 4th Floor</td>
<td>8:00PM – 9:00PM</td>
</tr>
<tr>
<td>Concrete Canoe Captain’s Meeting</td>
<td>Grohmann Tower 4th Floor</td>
<td>8:00PM – 9:00PM</td>
</tr>
</tbody>
</table>

### Friday, March 31st, 2017

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Canoe Unloading &amp; Display</td>
<td>Veteran’s Park Lagoon</td>
<td>6:00AM – 10:00AM</td>
</tr>
<tr>
<td>Breakfast</td>
<td>Veteran’s Park Lagoon</td>
<td>7:00AM – 9:00AM</td>
</tr>
<tr>
<td>Concrete Canoe Races</td>
<td>Veteran’s Park Lagoon</td>
<td>10:00AM – 6:00PM</td>
</tr>
<tr>
<td>Geotechnical Competition</td>
<td>Veteran’s Park Lagoon</td>
<td>10:00AM – 3:00PM</td>
</tr>
<tr>
<td>Lunch</td>
<td>Veteran’s Park Lagoon</td>
<td>12:00PM – 2:00PM</td>
</tr>
<tr>
<td>Material’s Competition</td>
<td>SG-100</td>
<td>4:00PM – 9:00PM</td>
</tr>
<tr>
<td>Quiz Bowl</td>
<td>Grohmann Tower 4th Floor</td>
<td>5:00PM – 9:00PM</td>
</tr>
</tbody>
</table>

### Saturday, April 1st, 2017

<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel Bridge Unloading &amp; Display</td>
<td>Kern Center</td>
<td>6:00AM – 10:00AM</td>
</tr>
<tr>
<td>Breakfast</td>
<td>Kern Center</td>
<td>7:00AM – 9:00AM</td>
</tr>
<tr>
<td>Technical Paper Presentations</td>
<td>Grohmann Tower 4th Floor</td>
<td>8:00AM – 3:00PM</td>
</tr>
<tr>
<td>Concrete Canoe Presentations</td>
<td>Grohmann Tower 4th Floor</td>
<td>9:00AM – 3:00PM</td>
</tr>
<tr>
<td>Steel Bridge Construction</td>
<td>Kern Center</td>
<td>10:00AM – 3:00PM</td>
</tr>
<tr>
<td>Lunch</td>
<td>Kern Center</td>
<td>12:00PM – 2:00PM</td>
</tr>
<tr>
<td>Environmental Competition</td>
<td>CC-50</td>
<td>12:00PM – 4:00PM</td>
</tr>
<tr>
<td>Mystery Competition</td>
<td>Kern Center</td>
<td>1:00PM – 4:00PM</td>
</tr>
<tr>
<td>Business Meeting</td>
<td>Grohmann Tower 4th Floor</td>
<td>4:00PM – 6:00PM</td>
</tr>
<tr>
<td>Banquet</td>
<td>Hyatt Regency</td>
<td>7:00PM – 10:00PM</td>
</tr>
</tbody>
</table>
Concrete Canoe Update

Let the countdown begin! Only eight more weeks until competition! Here are the latest updates from the Concrete Canoe Planning Committee:

**Water Safety**

As mentioned in Mailer 3, we will do everything we can to race on the day of the event. THE WATER WILL BE COLD! It is the responsibility of each team to ensure the safety of their paddlers in this regard. MSOE will not require paddlers to wear thermal protection (wet suits) while racing. However, it is suggested that your team is equipped with towels, blankets, and an extra set of clothes. In the event that a canoe does capsize and paddlers are exposed to the water, the rescue team will respond quickly and remove paddlers from the water. After this point, teams will be responsible for keeping paddlers safe from the elements. Shelter and heat will be available on site.

All teams are expected to abide by specifications stated in Section 11 - Race Rules and Regulations, namely Section 11.2.5 regarding paddler swimming ability and life jacket requirements.

**Academic Submissions - CLARIFICATION**

If you’re keeping up with CNCCC RFI postings on Facebook, you would have noticed RFI No. 86 - Number and Type of Submittals posted 25 January 2017. The RFI response emphasizes, “*Host schools are not permitted to change the requirements for submitting hard and/or electronics copies of the Design Paper and Project Overview and Technical Addendum.*”

For clarification, our team received full permission from CNCCC to modify submittal requirements for the 2017 GLSC canoe competition. Therefore, please follow the submittal requirements as stated in the Mailer 3 Concrete Canoe section. If you
have any questions or concerns about this, please contact me directly (denfeldh@msoe.edu).

**Concrete Canoe Captain’s Meeting**

Please ensure at least one, no more than three, members of your team are present at the Concrete Canoe Captain’s Meeting on Thursday, March 30th at 8:00pm. Important information regarding unloading/loading, parking, canoe staging, racing, etc. will be released.

Again, good luck and continued success to your teams. See you in March!

Holly Denfeld
Directions to Registration

Conference registration will be held on Thursday March 30\textsuperscript{th} from 6:00PM – 8:00PM. The registration will take place on the 4\textsuperscript{th} Floor of the Grohmann Tower. At registration, your school will receive your conference apparel, registration booklets and mystery design rules.

Grohmann Tower
233 E. Juneau Ave
Milwaukee, WI 53202

The Milwaukee St. B Lot will be available free of charge for parking when coming to register your school. Local street parking can also be used but please be mindful of parking regulations and fees.
Captains Meeting Information

Captains meetings for both concrete canoe and steel bridge will be held on Thursday March 30th from 8:00PM – 9:00PM. The captains meetings will take place on the 4th Floor of the Grohmann Tower. Captains meetings are mandatory for each team that is competing in either the concrete canoe or steel bridge competitions.

Grohmann Tower
233 E. Juneau Ave
Milwaukee, WI 53202

The Milwaukee St. B Lot will be available free of charge for parking when coming to the captains meeting. Local street parking can also be used but please be mindful of parking regulations and fees.
Oversized Vehicle Parking

Parking for oversized vehicles, trailers, Penske’s, etc., will be available beginning Thursday at registration and continuing until Sunday April 2nd in the Milwaukee St. B Lot or the State St. A Lot. See the map below for locations of parking. Please make sure to park ONLY in these two lots. MSOE takes no responsibility for vehicles parked in these campus lots. Please be mindful that both lots are open to MSOE students and faculty, therefore parking may be limited during school hours.

[Map of parking locations]
Campus Map

The following campus map is included to allow participants to become familiar with the MSOE campus before arriving. The only events NOT to be held on campus are the concrete canoe and geotechnical design competitions as well as the banquet diner. An interactive map showing locations of all conference events can be found on the conference website at http://asceglsc.org/interactive-map/.
Contact Us

Twitter:  
https://twitter.com/GLSC2017

Website:  
http://asceglsc.org/

Email:  
ascemsoe@gmail.com

Mailing Address:  
MSOE ASCE Student Chapter  
1025 North Broadway  
Milwaukee, WI 53202

Conference Coordinators

David Burt
Head Coordinator
burtd@msoe.edu

Karissa Brunette
Head Coordinator
brunettek@msoe.edu

Competition Coordinators

Miya Preston
Materials Design
prestonm@msoe.edu

Michael Anaszewicz
Environmental Design
anaszewiczm@msoe.edu

Sean Casey
Geotechnical Design
caseys@msoe.edu

David Burt
Technical Paper/Steel Bridge
burtd@msoe.edu

Abigail Allen
Quiz Bowl
allena@msoe.edu

Holly Denfeld
Concrete Canoe
denfeldh@msoe.edu