



2015 National Student Steel Bridge Competition

Mailer I



UMKC

NSSBC 2015

ASCE/AISC

April 2, 2015

Department of Civil and Mechanical Engineering
University of Missouri-Kansas City
5100 Rockhill Road, Kansas City, MO 64138

Dear National Qualifying Steel Bridge Team,

Congratulations! Your team has successfully made it through your ASCE Student Conference Regional Competition. We would like to extend a formal invitation for your team to attend the 2015 National Student Steel Bridge Competition hosted by the University of Missouri-Kansas City, May 22nd and 23rd, 2015.

This is the first mailer that will be sent out to teams who have qualified for the 2015 NSSBC. Please read this entire mailer as it includes important deadline information. In addition to this mailer, you have received an attachment entitled "2015 Sample Contracts" for your team to be familiar with when you arrive at the competition. These sample contracts are only for your reference and must be signed in person at the competition.

To confirm that your team has received this mailer as well as the 2015 Sample Contracts, please send an email to nssbc2015@gmail.com. Again, we congratulate your team and look forward to seeing you at the 2015 NSSBC!

Sincerely,

Sean Micheal

The University of Missouri-Kansas City
NSSBC 2015 Co-Chair

Paige Norris

The University of Missouri-Kansas City
NSSBC 2015 Co-Chair

Jerry Richardson, Ph.D.

The University of Missouri-Kansas City
NSSBC 2015 Faculty Advisor

Schedule of Events

Friday, May 24th, 2015		
Time	Event	Location
11:00am - 3:00pm	Team Registration	Kansas City Convention Center Banquet Hall
12:00pm - 2:30pm	Display Setup	Kansas City Convention Center Banquet Hall
3:00pm - 5:00pm	Display Judging	Kansas City Convention Center Banquet Hall
5:30pm	Captain's Meeting	Kansas City Convention Center Room 2104
Saturday, May 25th, 2015		
Time	Event	Location
7:00am - 8:00am	Report to Competition Site / Pre-stage Bridges (First 5 teams stage, next 5 pre-stage)	Kansas City Convention Center Event Hall A
8:00am - 5:00pm	Main Competition	Kansas City Convention Center Event Hall A
12:00pm - 2:00pm	Lunch	Kansas City Convention Center Room 2104
7:00pm - 10:00pm	Awards Banquet	Kansas City Convention Center Banquet Hall

Note: Teams will be assigned competition order numbers to be used for the display and the main competition. This list will be finalized once all teams have qualified and been invited. Once it has been compiled it will be sent out to each school and posted on our website www.sce.umkc.edu/nssbc.

Travel and Shipping Information

Flying to Kansas City

Kansas City International Airport (MCI) is located 20 minutes north of the competition venue. Rental car companies and shuttles are available to and from the airport.

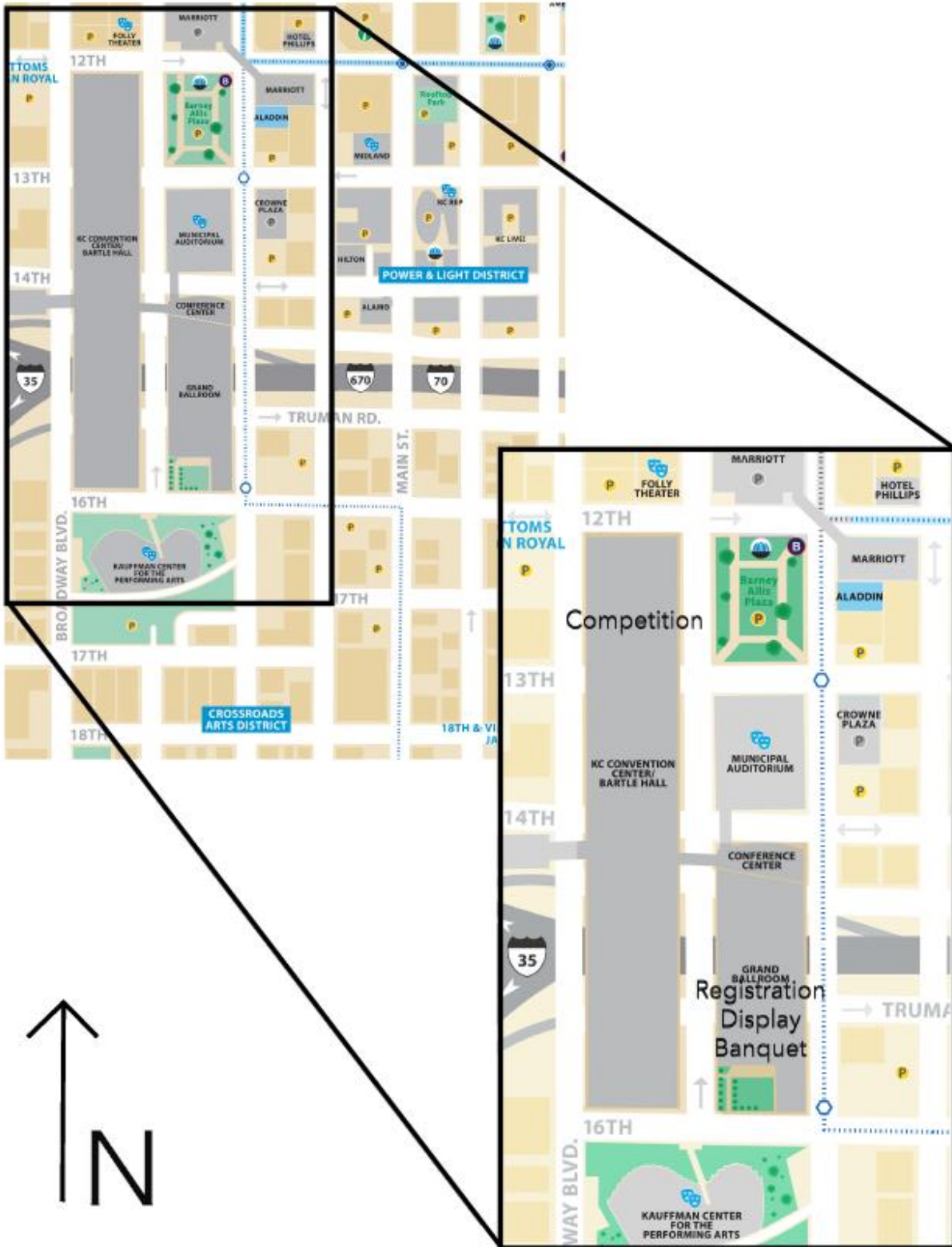
Shipping Your Bridge

We are currently working out details with directly shipping your bridge to and from Kansas City. A local FedEx store is also located close to the competition venue. Finalized information regarding shipping directly will be available in Mailer 2, and on our website www.sce.umkc.edu/nssbc .

FedEx Office Print & Ship Center

1111 Main Street Suite 111
Kansas City, MO 64105

Venue map



Hotel Information

We have reserved 100 rooms at the Aladdin Holiday Inn Hotel at a great rate of \$129/room. This is the most competitive rate available in downtown Kansas City, especially during Memorial Day Weekend. Additionally, it is one block from the venue and many great restaurants and bars. Your team will not need a car during the event. To book please use the link below for the group rate.

The Aladdin Holiday Inn Hotel
1215 Wyandotte St.
Kansas City, MO 64105
816-421-8888

Bookings: <https://resweb.passkey.com/go/b97fab8a>

Oversized Vehicle and Trailer Parking

We have limited oversized vehicle and trailer parking available, however normal vehicles (including pickups) will need to be parked at the hotel lot, or in the lots nearby the venue. Please indicate on the registration form whether you will need oversized vehicle or trailer parking. If you are towing a trailer with a pickup, the trailer will be parked in the trailer lot and the pickup will be disconnected and parked elsewhere.

Registration & Payment Information

Each attendee must pre-register for the event. Registered attendees include students, faculty, and friends. Only registered participants will be allowed to attend the banquet, and partake in the Saturday lunch, however the floor of the competition will remain open to the general public.

Registration and payment is securely hosted online at the following link. **All qualifying teams must be registered by the end of Monday May the 4th.** Registrations after this date will be subject to late penalty.

<https://securelb.imodules.com/s/1236/index2col.aspx?sid=1236&gid=1&pgid=1967&cid=3505>

The registration fee will be \$100/person. The link is also posted on our website – www.sce.umkc.edu/nssbc.

If your team is experiencing any issues with payment – please call us at the contact information below so we can quickly resolve the problem.

Additionally, please find attached samples of the contracts that each team will need to accept and sign upon arrival and check-in to the event.

Team Slide!

We would like to put together a fun slideshow for the competition. Please see the example below and email a powerpoint slide with the same information to nssbc2015@gmail.com. Have fun with it! Feel free to personalize as much as you like as long as it is appropriate and contains the same information.

TEAM NAME
UNIVERSITY NAME

TEAM MOTTO
"Shoot for the moon. Even if you miss, you'll land among the stars."

WHY THEY'LL WIN:
Fast, agile, brainy and good in a pinch.

FAVORITE BRIDGE STYLE:
Tied Arch



Contacts

For general Inquiries:

nssbc2015@gmail.com

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NSSBC 2015 Co-Chair

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Jerry Richardson, Ph.D.

The University of Missouri-Kansas City

NSSBC 2015 Faculty Advisor

richardsonj@umkc.edu

SAMPLE

Construction Area Agreement - 2015

To satisfy rule 10.2.2, only the construction team members that participate in the actual construction of the bridge are allowed on the construction floor. No other team members, advisers, or guests will be allowed on the construction floor. Teams will only be permitted to enter the construction floor when directed. Each member of the team must also wear the appropriate identifier provided by the University of Missouri – Kansas City to distinguish their right to be on the floor.

Please indicate the number of builders that will be required to construct your bridge per 10.2.3

Number _____

Please note that if there is a conflict between the number indicated above and the number of builders that participate during construction, the larger number of the two will be used for scoring.

Teams will be allowed a **maximum of 3** builders to participate in the lateral and vertical loading processes.

Teams with 2 or less builders will be allowed a total of 3 team members on the floor to assist **only** during the lateral and vertical loading processes.

Building team members may exchange identifiers at the entrance to allow for different team members to participate in the lateral and vertical loading processes.

School Name _____

Team Captain (Print) _____

Team Captain (Sign) _____

SAMPLE

Team Captain Contract – 2015

I acknowledge that:

1) A team representative is required to attend the Team Captain's Meeting on May 24th after the display competition. I understand that if a representative does not attend the meeting, there will be a **\$50,000** fine added to my team's score.

2) My team has been assigned a starting position number, not a time slot, for the competition. I am required to be aware of the pace of the competition and have my team ready to take the floor for construction on Saturday when called. Failure to be ready will result in a **\$100,000** fine added to my score and my original position to be moved to last.

School Name _____

Team Captain (print) _____

Team Captain (signature) _____