

2018 Long Beach Bridge Contest Student Timeline

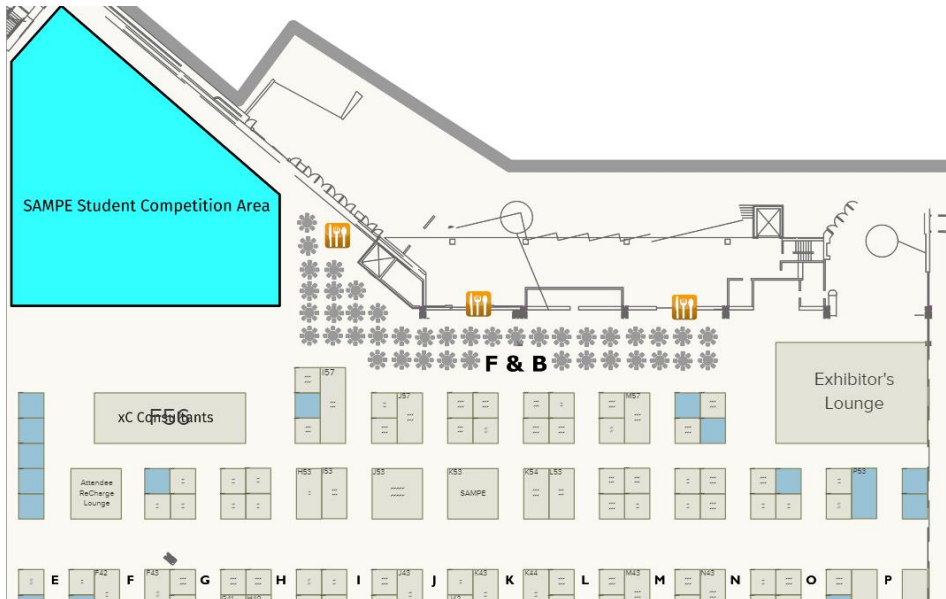


Figure 1: Bridge Contest Area located in the Exhibition Hall

Tuesday, May 22, 2018 – Poster and Bridge Check In

Posters

- Please hang posters up on the poster boards no later than **9 am Wednesday, 5/23**.
- Posters that arrive after 9 am Wednesday will need to be brought to Bridge Check In first so that the bridge will be eligible for prizes.
- Velcro or tape will be available to hang posters on the tack boards.
- The poster area is located next to the Bridge Contest Area in the Exhibition Hall (see Figure 1 above).
- **Reminder:** Video Posters are due May 16th, 2018. Visit the link below to submit a Video Poster http://www.nasampe.org/?page=Bridge_Video_Entry

Bridge Check in

- Bring your bridge and approved design proposals to the Test Area for **check-in either from 3 – 5 pm on Tuesday or 9 – 10 am on Wednesday (Location: Exhibition Hall; See Fig 1 above or go to the SAMPE Program)**
- Clearly mark your bridge entry with the Team ID Number (e.g., XXX), Entry's School, main Point of Contact and a phone number to use during the SAMPE conference.

- If your proposal has not been approved, it will be reviewed during check in. This may impact which category you are eligible to compete in.
- Committee will verify entry's compliance to Contest Rules. Each Entry will be Weighed, Measured, and its Category Verified and Recorded.
- The sooner the entry is dropped off the sooner the Committee can evaluate its eligibility. Teams are encouraged to check in their bridges as soon as possible. If a bridge requires minor rework to meet requirements, it will get a yellow sticker indicating it has been initially checked in but not accepted for testing.
- Each Entry will be placed by on the "Bridge Staging Tables" by Beam Category (A, B, etc.).

NOTE: *The Additive Manufacturing Contest will be taking place on Tuesday from 2 – 5 PM in the Bridge Testing Area.*

Wednesday, May 23, 2018 – Test Day and Awards Ceremony

Bridge Testing

- **Bridge Testing will start at 10:15 am on Wednesday morning. (Location: Exhibition Hall)**
- Students need to come to the Test Area starting at 10 am to oversee their entry's test and test results. Testing will continue until all eligible entries are completed
- Testing order will be performed in beam Categories (see below for approximate times—students should **arrive ½ hr prior to their Category's start time**)
- The lunch break may be shortened to make up time as required
- The entries will be returned to the “Bridge Staging Table” for displaying the entry post-Test; Students **must retrieve their entries by Wednesday 4pm** or they will be disposed of by SAMPE
- NOTE: A SAMPE photographer will be taking photographs throughout the contest of the bridges and the testing.

Testing Schedule

10:15 am Category A: I-beam carbon and/or aramid fiber

11:15 am Category B: Square beam carbon and/or aramid fiber (no pre-preg)

11:45 am Category C: I-beam or Square beam recycled Carbon Fiber

12:15-1:30 pm Lunch

1:30 pm Category D: I-beam glass fiber

2:15 pm Category E: Square beam glass fiber (no pre-preg)

2:30 pm Category F: I-beam or Square beam natural fiber

3:00 pm Category G: Open design

3:30 pm Category H: Sandwich Beam

Awards Ceremony

- Awards will be presented at the SAMPE Student Social, which takes place on Wednesday from 5-6 pm
(Location: Hyatt Regency, Seaview Ballroom (1st Floor))
- The Committee will tally the results and present the individual Awards for the Posters and the Bridge Categories per the Awards Criteria. Individual awards will be given out for 1st:2nd:3rd place.
- A Trophy for “Best Team” will be presented per the Awards Criteria provided in the Contest Rules
- Awards will be distributed using the information provided for the entry during the registration process.
- The Awards Criteria can be found on the SAMPE Website: [2018 Rules and Regulations](#)