



Model Bridge Contest Registration 2007

The 13th annual model bridge competition will begin on October 16, 2006 and conclude at the Northeastern's Curry Student Center on February 3, 2007.

This contest is open to teams of up to four students in 7th grade or above (up to and including seniors in high school) with a supervising schoolteacher. Similar to last year, this contest is open to teams outside of those traditionally entering from Boston and Cambridge. To maintain close control and consistency with the MASSPEP program, the first forty (40) teams to register from schools outside of those included last year will be accepted, with a maximum of 15 new schools.

Prizes for this contest will be awarded to the most aesthetic and to the strongest structures meeting the design requirements included in the specifications. The specifications will be posted at the kickoff (October 16th at the Curry Student Center Ballroom) and will include all criteria: a full set of rules, a schedule, an exact description of acceptable materials and other requirements, and descriptions of qualifying/judging methods and testing apparatus.

With your registration the following are included: continental breakfast and lunch on the day of the competition, a t-shirt for each student participating at the competition, a package with material to build one bridge per the specifications (per registration – please fill out one form per team. Teachers can oversee multiple teams), and access to a mentor. Mentors are BSCES volunteers practicing in the field of Civil Engineering. Once a mentor is assigned, it is up to the team and the mentor to communicate.

Teams can have **up to four (4) members** and a **minimum of two (2) members**. **There is a registration fee of \$10 per team.** Teams may change members up to two (2) weeks before the competition. Send this form and registration fee to Reed Brockman, DMJM Harris, 66 Long Wharf, Boston MA 02110.

Teachers and mentors should all attend or call into the kickoff meeting on October 20th at 6PM. Teachers attending will be handed the materials. More details will follow.

Member Name	Age	Grade	School

Specific rules for the adult contact are on the following page. Please include information below.

ADULT CONTACT INFORMATION					
School Teacher name					
School affiliation					
street address					
city		state		zip	
home phone		work phone			
e-mail address					
Relation to team (teacher, parent, etc.)					
Age of teacher (must be over 20)					

Rules for Teacher:

For this contest to be successful, it is imperative that all students are on an even playing field. If students generally perceive that a team had an unfair advantage, it could destroy the scientific and educational atmosphere of the competition day, and possibly reduce student interest to a level that the contest is forced to not continue the following year.

No bridge models are to be assignments: neither as homework nor in-class, and especially not for a grade. No bridge is allowed to be entered in any other competition, particularly one within your own school, until after the date of this competition.

The level of involvement in designing and building a bridge by the teacher is to be kept to a minimum. Assistance in explaining concepts is encouraged, but detailed description of a design alternative is not. Teachers are not to construct any part of any bridge.

Teachers can oversee as many teams as they wish, but only one mentor will be assigned to any one school. The teacher and students should not meet to work on this project more than 5 hours per week. Students may work additional hours on their own without adult supervision or involvement. All work and meetings must be outside the regular school hours.

Teachers are strongly encouraged to have a solid understanding of the specifications and to discuss with students points within a design not meeting specifications. Teachers are encouraged to discuss the specifications and concepts with the mentors.

The listed school for the students and teacher must be verifiable and be acceptable to the Department of Education.

Meetings with mentors must be in a public place and the teacher is to be present throughout the meeting. Mentors pledge to meet a minimum of twice with the school teams, but it is the responsibility of the teacher to coordinate with the mentor and arrange these meetings.

Students and teachers shall comply with the rules and regulations of this competition. Any deviation from the rules and regulations may result in disqualifying the team, the school from participating in the competition. The BSCES Infrastructure Group shall have the final decision on any issue related to this competition.

All students attending the competition on February 3, 2007 will need their parents to fill out a copy of the student Photo/Media release form. If over 18 years of age, a student may fill out his/her own form.

For additional information and clarifications about this competition, please contact Mr. Reed Brockman, P.E. at 617.371.4462.

As part of the registration, you must sign the line below to confirm that you will follow these rules to the best of your ability.

Teacher: _____ Date: _____

Student Photo/Media Release Form

BSCES WEB SITE PHOTOS

On the BSCES Web site we follow strict rules to ensure the privacy and safety of pupils. Safety is always paramount and authorized BSCES members check all content before being published on the Web. To this end, and after assessing the risks, children featured on the society's Web site are not referred to by name.

- Yes, you have my permission to use my (child`s) photo.
 No, do not use my (child`s) photo.

COMMUNITY AWARENESS/PUBLIC RELATIONS PHOTOS

As we participate in our community, we have opportunities to provide photos or video footage of participating students in newsworthy events. Photos/video footage may be used in the newspapers, BSCES promotions, educational videos, and in BSCES brochures and fliers.

- Yes, you have my permission to use my (child`s) photo or video image.
 No, do not use my (child`s) photo or video image.

In the event that your child is an award winner, we may wish to use his/her name in the BSCES newsletter and in the Engineers' Week Luncheon program booklet. Other newspapers or media sources will need to contact a parent/legal guardian of each student before using his/her name.

Child/Children`s

Name: _____

Parent/Guardian

Signature: _____

Date: _____

Form available on Web site.

See: <http://www.bsces.org> and follow "Model Bridge Contest" link.