



Balsa Wood bridge (truss)

RACERS ENGINEERING CHALLENGE

TEACHERS WORKSHOP
Blackburn Science Building, Room 135

November 14, 2009

10am–2pm lunch provided

MIDDLE SCHOOL

Students will build balsa wood trusses
\$250 awarded per school for teachers to order supplies for the competition.

HIGH SCHOOL

Students will build water-propelled cars.
\$500 awarded per school for teachers to order supplies for the competition.

To enroll, contact

Dr. Jamie Rogers
Dept. of Engineering & Physics
Murray State University
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www.murraystate.edu/engineering

MSU will host a teacher workshop to provide hands-on instruction and training to orient teachers to advise and instruct their students as they build trusses and water-propelled cars. It is offered for teachers who plan to have their students' projects compete in the Racers Engineering Challenge Spring 2010. This workshop is not mandatory for your students to participate in the competition.



Water-propelled car

**The first 20 teachers who enroll receive a \$200 stipend.
Enrollment in the workshop is FREE.**