



2007 Teacher-Mentor Training Workshop

Saturday, July 28th
9am to 4pm

Science Center Classroom Building, Room 115
Auburn University

Hosted by
The Ginn College of Engineering
and
College of Sciences and Mathematics (COSAM)

If you are a new **BEST teacher**, we strongly encourage you – and any other teachers or school personnel that will be assisting you – to attend this valuable workshop.

The same is true for **team mentors**. Whether you've volunteered to help a specific school or not, if you want to be an effective mentor and really make an impact on students, you need to attend the workshop.

Our seven years of experience leading the workshop has confirmed that teachers/mentors who do not participate in the workshop are less likely to have a successful BEST experience.

Why? Because we teach you how to:

- organize and manage the robotics team
- organize and manage the BEST Award competition, the optional BEST competition for participating schools that involves students with interests in web design, CAD design, speech, writing, arts and crafts, photography, cinema-tography, etc.
- incorporate a proven design process that will guide students through the design and development of both their robot and the various components of the BEST Award

- understand how the equipment provided for powering the robot is used, including how to wire the robot

The workshop is taught by faculty from Auburn’s Electrical and Computer Engineering, high school teachers with several years’ experience in doing BEST, and Engineering/ COSAM Outreach staff who run the BEST program at Auburn.

Tentative Workshop Agenda:

8:30am – 9:00am	Check-in and continental breakfast
9:00am – 12:00pm	How to create and manage a successful BEST team
12:00pm – 12:45pm	Lunch (provided)
12:45pm – 2:00pm	Concurrent sessions** (e.g., <i>How to succeed at the BEST Award, Soldering and wiring robot components, Organizing your BEST team as a corporation, etc.</i>)
2:15pm – 3:30pm	Concurrent sessions (see above)
3:30pm – 4:00pm	Workshop wrap-up, evaluation, and door prizes

** Note: Four concurrent sessions will be offered at two different times so that workshop participants will be able to choose two different sessions to attend in the afternoon.



The cost for the workshop is \$15/person and includes breakfast, lunch, t-shirt, and materials. Teachers will receive a training certificate and 0.7 CEU (Continuing Education Units) from Auburn University for completing the workshop.

To register for the workshop or for more information, contact:

Mary Lou Ewald
 Director, Science and Math Outreach
 Auburn University
 334.844.5745 (o)
 334.444.1513 (c)
ewaldml@auburn.edu

Download a campus map at www.auburn.edu/campusmap/ for directions to campus and the COSAM Science Center Classroom Building.



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Please fill out a separate form for each person attending. **Registration deadline is July 20.**

Name: _____

School: _____

Check one: Teacher Mentor Student Other: _____

Summer Email address: _____

Home phone: _____

T-shirt size (adult sizes only): S M L XL 2XL 3XL

Completed workshop registration form and \$15 workshop fee (checks made payable to "Auburn University") should be sent to:

Mary Lou Ewald
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131 Science Center Classroom Bldg.
Auburn University, AL 36849
Phone: 334-844-5745
Email: ewaldml@auburn.edu
Fax: 334-844-5740