

TJ² Robotics Presents:

ROBOTICS INSIDE OUT

In collaboration with The National Robotics Education Foundation

1th Annual New England Robotics Conference October 25, 2008

Administrators, please share with counselors, teachers, parents, and other people who you feel might be interested.

Administrators, Educators, and Concerned Parents:

Bring excitement and interest to your mathematics and science curriculums through robotics. Come to the first Annual New England Robotics Conference on October 25, 2008 at Bridgewater-Raynham Regional High School in Bridgewater, Ma. This one-day program is open to all administrators, educators, and parents interested in bringing or expanding robotics programs in grades K-12.

This program will feature methodologies you can use for obtaining funding, installing curriculum enhancements, reducing the costs of purchasing supplies, implementing programs for after-school robotics activities designed to benefit our children. Participants will gain hands-on experience with *Lego Mindstorms NXT*.

A luncheon panel discussion will be held with presenters of varying backgrounds and experiences in robotics. Speakers will include college robotics professors, high school teachers, experienced fundraisers, students, parents, and surprise industry experts. There will be on-going demonstrations by students using several different robotics programs and concepts, creating tie-die tee shirts, and tours of a school's robotics room.

Professional Development Points from Tufts University will be available as well as a catered lunch. All participants will receive an education package worth more than \$100.

Conference Schedule

8:00 - 8:30 am	Registration and Continental Breakfast
8:30 - 9:00 am	Welcome and Introduction
9:00 - 10:00 am	Keynote Speaker: Dan Ward, <i>Funding Through Labor Training Grants</i>
10:00 - 10:30 am	Refreshment Break and Demos
10:30 - 12:00 pm	Hands-on Workshop with Lego Mindstorms Part I
12:00 - 1:00 pm	Catered Lunch and Panel Discussion
1:15 - 2:45 pm	Hands-on Workshop with Lego Mindstorms Part II
2:45 - 3:00 pm	Refreshment Break and Demos
3:00 - 4:00 pm	Option A: Robotics in the Curriculum presented by <i>Antoinette Bruciati and Maria Lizano-DiMare</i>
	Option B: Robotics as an Extra-Curricular Activity presented by <i>Elizabeth Calef and TJ² Robotics Students</i>
	Option C: Using Robotics to Transition Students to Real World Projects presented by <i>Michael Bastoni</i>
4:00 - 6:00 pm	Wrap-up and Closing Remarks

Conference Registration

Attendance is limited, so please fill out and return the attached form along with a check for \$70 made out to TJ² Robotics. Please mail checks to:

Ms. Bette Bridges | 20 Mountain St. | Sharon, MA 02067

The deadline for registration is October 10, 2008. For more information, you may contact Bette Bridges:

ph: 781-784-5040 | **e-mail:** bbridges@bridge-rayn.org

Conference Location

Bridgewater Raynham Regional High School
415 Center Street
Bridgewater, MA 02324



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Registration Application

The registration deadline is **Friday October 10, 2008**. Space is limited so register early! Registration date is the date of payment received. You will receive an email confirming your registration.

Name: _____ Affiliation: _____

Check One: Administrator Counselor Department Head Teacher
 Parent Other (please specify) _____

Mailing Address: _____ E-mail Address: _____

_____ Contact Phone: _____

_____ Business Home Cell

Preferred Afternoon Breakout Session (check one):

- Option A: Robotics in the Curriculum
 Option B: Robotics as an Extra-Curricular Activity
 Option C: Using Robotics to Transition Students to Real World Projects

Will you be bringing your own laptop computer? Yes No

Do you want to receive Professional Development Points? Yes No

Would you be interested in attending a one-credit graduate-level course on Robotics which may be offered in the near future? Yes No

Please write any questions you may have for the Panel in the box below



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The Tufts University Center for
Engineering Educational Outreach

Gears
Educational Systems, LLC

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Suggested Accommodation Information (if needed)

Courtyard by Marriott 8.35 miles away from H.S.
37 Paramount Dr.
Raynham, Ma. 02767
508-822-8383

Fairfield Inn by Marriott 6.97 miles away from H.S.
4 Chalet Rd.
Middleboro, Ma. 02346
508-946-4000

Hampton Inn 7.79 miles away from H.S.
600 New State Hwy.
Raynham, Ma. 02767
508-822-6222

Holiday Inn Taunton 9.94 miles away from H.S.
700 Myles Standish Blvd.
Taunton, Ma. 02780
508-823-0430

Holiday Inn Express 7.29 miles away from H.S.
43 Harding St.
Middleboro, Ma. 02346
508-946-3398

