

LEGO® Engineering Conference

- for MINDSTORMS NXT Engineering in High School

Monday, June 22, 2009

Please forward this message to the appropriate teachers in your school.

Attention LEGO MINDSTORMS NXT teachers:

The University of Arizona's College of Engineering, its Aerospace and Mechanical Engineering Department and its Student-Teacher Outreach Mentorship Program is inviting you to the Second Southwest LEGO NXT Robotics Conference.

Conference Purpose

The purpose of the Regional Mindstorms NXT Conference is to gather teachers and educators who use or plan to use LEGO MINDSTORMS to teach engineering, math and/or science in their classrooms in order to:

- Try out activities that use NXT to teach engineering, math, and science.
- Share experiences and ideas for implementing NXT in the classroom.
- Learn about the new web-delivered introduction to engineering course in high schools.



Conference Schedule (Tentative)

7:30 - 8:30 am	Registration and coffee
8:30 - 8:45 am	Welcome by College of Engineering Administration
8:45 - 10:30 am	Teachers and Professors presentations
10:30 - 12:00 pm	Hands-on Workshop I: Robotics with NXT (motors; sensors; programming)
12:00 - 1:00 pm	Lunch
1:00 - 1:30 pm	Teacher presentations of designs from the morning session
1:30 - 3:30 pm	Hands-on Workshop II: Data logging with NXT. Demonstration of Adobe Connect Software for Web Delivery
3:30 - 4:00 pm	Roboclub and Robocats @UA: US Student presentations. and closing of conference.

Conference Registration

To register use form or download it from:

<http://roboclub.arizona.edu/media/flyers/Registration09.pdf>

Conference Location

Aerospace and Mechanical Engineering
1130 N. Mountain Ave.
Tucson, AZ 85721

For questions concerning the conference, please email Enikov@engr.arizona.edu or maynardd@email.arizona.edu

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Aerospace and
Mechanical Engineering

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