

Robotics Teacher Training 2011

Compiled by Kenneth S. Berry, EdD, ksberry@utdallas.edu

Assistant Director of the Science and Engineering Center, University of Texas at Dallas

California:

California (housing and meals provided for non-residents) Who: MATE Center Where: Monterey Peninsula College 980 Fremont Street Monterey, CA 93940 Platform: Underwater Robots Dates: July 24th - July 31st, 2010

Contact: Erica Moulton, emoulton@marinetech.org 727-804-2730

Website: <http://www.marinetechnology.org/education/institutes.php>

Who: ARRL Teachers Institute on Wireless Technology

Where: Parallax Inc

599 Menlo Dr

Rocklin, CA 95765

Platform: Wireless Technology & Boe-Bot Robot

Cost: Free

Contact: Mark Spencer, m Spencer@arrl.org, 530-495-9150

Website: <http://www.arrl.org/FandES/tbp/ti.html>

Who: Parallax Inc.

Where: Parallax Inc

599 Menlo Dr

Rocklin, CA 95765

Platform: Boe-Bot Robot

What: A two-day course held at our Rocklin office for teachers interested in getting started with the BASIC Stamp and Boe-Bot Robot. Each course can seat up to 20 teachers, complete with equipment for hands-on learning.

Cost: Free

Contact: Jessica Uelmen, juelmen@parallax.com, 916-624-8333

Website: <http://www.parallax.com/tabid/71/Default.aspx>

What: FIRST LEGO League Coaches Training

Where: Placerita, CA at College of the Canyons

What: 3 day Coaches/Mentor Clinic.

When: Tentative dates are July 16 - 18. This will be in conjunction with our Santa Clarita Valley Robotics Camp.

Contact: Paul Kass, pkass@hartsdistrict.org

Indiana:

Who: Indiana Teachers Robotics Workshops

Where: 12 Ivy Tech Community College locations in Indiana: Valparaiso, South Bend, Fort Wayne, Lafayette, Kokomo, Muncie, Terre Haute, Indianapolis, Richmond, Bloomington, Sellersburg, and Evansville Open to 7th-12th grade Indiana science and technology teachers

Platform: Vex

Date: TBD June 11-August 10

Contact: dward@ivytech.edu Daniel Ward II Ivy Tech Community College Kokomo, IN

Oregon:

Who: Oregon Museum of Science and Industry

What: Experiment with several ways to introduce robotics into your classroom to enhance Science Technology Engineering Mathematics (STEM) curricula.

Contact: (503) 797-4661

New Jersey:

Free C Stamp Course for High and Middle School Educators @ TCNJ

Who: Middle and High School teachers

Where: The College of New Jersey

When: Dates are scheduled as teachers sign in

Contact: Orlando Hernandez at hernande@tcnj.edu for more information.

What: The School of Engineering at The College of New Jersey is offering a free two-day hands-on C Stamp course for High and Middle School educators in the Philadelphia - New York corridor region. Teachers can earn twelve hours of approved Professional Development Credit while learning about and working with the C Stamp. The C Stamp and associated products are a great way to conduct STEM concepts in the classroom! Choose from learning general microcontrollers or robotics with the BOL-BOT. Teachers get to keep the texts.

Website: <http://www.tcnj.edu/~hernande/csfc/index.html>

Texas:

What: Introduction to Robotics, and The NXT Step

Where: Texas Tech University, Lubbock, TX

Cost: \$1,125

Professional Development Credit: 40 hours SBEC Credit (20 G/T) Grade Levels: Recommended for teachers of all levels (K-12)

Subjects: Science, Technology,

Website: <http://www.tstem.ttu.edu/workshops/catalog/summer/introrobotics/>

United Kingdom:

Who: Active Robots Limited

Where: University of Bath

Bath, United Kingdom

Platform: Boe-Bot Robot

What: This 2-Day residential BASIC Stamp Educator's course held in association with Parallax, will introduce teachers to simple circuits, microcontroller programming, and robotics through hands-on instruction and labs. Course registration includes a hardware pack which is retained by each participant at the end of the course.

Cost: £175.00

Dates: June 24-25, 2010

Contact: Valerie Warner, val.warner@active-robots.com, 01761 234 325

Website: <http://www.active-robots.com/events/>