

ENGINEERING CHALLENGE FOR THE 21ST CENTURY PROGRAM 2012 TEACHERS' SUMMER DISSEMINATION WORKSHOP *Sunday, July 8, 2012 through Friday, July 13, 2012*



The Connecticut College of Technology's Regional Center for Next Generation Manufacturing (RCNGM) in collaboration with the United States Coast Guard Academy, would like to offer you the opportunity to attend the **Engineering Challenge for the 21st Century Program's – 2012 Teachers' Summer Dissemination Workshop** being held at the United States Coast Guard Academy in New London, Connecticut. The Program begins with a welcome dinner Sunday evening.

THE PROGRAM

This exciting week long program provides the opportunity to work with your peers from around the United States while being immersed in a technology rich environment. At the Coast Guard Academy you will learn how to hone your team-building skills while using robotics to help save lives. The team-building skills learned here are designed to be directly applicable to your classroom.

The Engineering Challenge for the 21st Century Program involves:

- Problem Based Learning Robotic Projects centered around United States Coast Guard Life Saving Missions
- Development and Preservation of Effective Teams
- Professional and Interpersonal Skills Training utilizing DISC Behavioral Profiles

In addition to a traditional classroom setting, participants will work in teams led by United States Coast Guard Faculty and Cadets, RCNGM college faculty and Project Management and Behavioral Diversity Consultants.

TEAM BASED IMMERSION LEARNING EXPERIENCES INCLUDE:

COAST GUARD HARBOR TUG VESSEL ~ STATE-OF-THE-ART SIMULATOR ~ HYDROGEN FUEL CELL VEHICLE

Registration and General Information

Program participants will receive the following:

- Reimbursement of airfare (maximum of \$600.00) or mileage (\$.51/mile @ maximum of \$200.00). Expenses for rental cars will not be reimbursed. **NO EXCEPTIONS.**
- Lodging accommodations near the United States Coast Guard Academy in historic New London, Connecticut
- Dinner reception at the residential quarters of the Academy's Admiral
- Breakfast, lunch and dinner
- Program stipend of \$250.00
- Manuals and related technical materials
- 4.0 CEU Credits
- Stipend of \$500.00 for the implementation of program materials at your institution in the Fall of 2012

For additional information, please send e-mail to: tech.event21@gmail.com or call (860) 677-0020

Please feel free to pass this on to anyone you feel might be interested. Thank You!