





Save the Date Engineer Your Future

Friday, April 1, 2011 (8:00 – 2:00) Norwalk Community College

Professional Development for Educators Interested in Manufacturing and Engineering (.6 CEU credits, + lunch)

Special Workshops on:

- Principles in Reverse Engineering and how to get students to problem-solve;
- •<u>Contextual Learning Using Flight Simulation</u> A fun, hands-on program that can help your students understand the principles behind aeronautical engineering;
- •Lean Manufacturing Technologies the latest in efficient manufacturing processes.
- <u>Life Support and Sustainable Living Project</u> College students working with engineers on innovative engineering projects potentially to be patented;
- •<u>Dream It, Do It Campaign</u> An exciting careers campaign to help attract and retain your students in manufacturing and engineering careers.

Find out about the Engineering and Technology Programs at Norwalk Community College

Demonstrations on how a product is made from beginning to end (& a special demonstration on creating a virtual life in Second Life).

CAD (Computer-aided Design
CAM (Computer-aided Manufacturing)
CNC (Computer-Numerical Control)

Rapid Prototyping Laser Cutting Laser Scanning

To register, go to www.nextgenmfg.org. Contact Mary deManbey, CBIA, mary.demanbey@cbia.com, 860-244-1975 for more information.

This program is sponsored by the Connecticut Community Colleges, College of Technology's Regional Center for Next Generation Manufacturing, through funding from the National Science Foundation.