

ME290H Spring 2013: CCN 56254

## GREEN PRODUCT DEVELOPMENT: DESIGN FOR SUSTAINABILITY

3:30-5:00 T Th; Optional Studio TBA

Alice Agogino, Mechanical Engineering

The focus of the course will be on innovation processes for sustainable products, environments and services, ranging from customer research to design definition and prototyping to sustainable implementation and business models. This "design thinking" course is intended as a very hands-on experience in the "green" design process. The course is a core design course for the Engineering and Business Sustainability Certificate (<http://sustainable-engineering.berkeley.edu/>). We aim to have a mix of disciplines in the class. Students can expect to depart the semester understanding the "green" design processes as well as useful tools, techniques and organizational structures that support sustainable design and environmental management practice.

This semester Hunter Lovins (co-author of *Natural Capitalism*) will be visiting UC Berkeley as a Chancellor's lecturer and will participate in the class.



Revolution Foods



Emily Kwok, Hien Vuong, Gwen Fuyertes  
Participlace and CARES

COLLEGE OF ENVIRONMENTAL DESIGN STUDENTS WILL BE GIVEN PRIORITY ON THE WAIT LIST. PLEASE SIGN UP.