



**Drexel University
College of Engineering
Division of Engineering Management and Technology
Department of Engineering Technology**

Green Week Seminar on Green Energy Manufacturing

Date & Time: Tuesday, April 22nd, 2014, 11:00 A.M.- 12:15 P.M.

Event Location: Seminar Room CR 004
Drexel University
One Drexel Plaza
3001 Market Street
Philadelphia, PA 19104-2875
USA

Seminar Summary

On Feb 24, 2009 in President Obama's address to Congress, he said, "We know that the country that harnesses the power of clean, renewable energy will lead the 21st century." Since the fall of 2012, Drexel University (DU) works in national collaboration with The University of Texas at El Paso (UTEP) on research and education project on green energy manufacturing. The project team has been a leader in introducing renewable energy and energy efficiency technologies for manufacturing and is fostering the Industrial Energy Innovation and Efficiency Center (IEIEC) for connecting the industry, people, support and training they need to become a portrait of green energy manufacturing success. It will help industrial companies reduce energy consumption and become more efficient. The agenda is organized to have presentations from selected experts in industry, and academia to address underlying issues, state-of-the-art technologies, and current best practices, including international collaboration with Ajou University in South Korea.

Event Schedule:

Drexel Green week seminar

Tuesday, April 22, 2014	
11:00-11:15 a.m.	Welcome –Green week seminar moderator - Richard Chiou Opening Remarks–Drexel College of Engineering Associate Dean for Research and Graduate Studies - Dr. Kapil Dandekar
11:15-11:30 a.m.	International Collaboration College of Engineering, Ajou University, South Korea Associate Dean, James Kwon, Ph. D.
11:30-11:45 a.m.	DoED Green Energy Manufacturing Project Objectives, Progress, and Vision - Research and education development at Drexel Drexel University Richard Chiou, Ph.D., PI
11:45 a.m. -12:00 p.m.	Solar Cell Imaging as a Gateway to STEM Disciplines for Green Manufacturing and Renewable Energy Drexel University Mike Mauk, Ph.D.
12:00-12:15 p.m.	Embedding Sustainability, Green Design and Energy Efficiency into Engineering Technology Curricula Drexel University Radian Belu, Ph.D.,
12:15 pm	Adjournment