

2011

PURDUE

UNIVERSITY

Educating the Engineer of 2020 Workshop

Prevention through Design (PtD):
Designing a Safer Tomorrow
through Engineering Today



Co-sponsors



Regenstrief Center
for **Healthcare Engineering**



Tuesday, September 20, 2011
Poster Session, Purdue Memorial Union
Faculty Lounges
Purdue University

Prevention through Design Innovation Competition

The Prevention through Design Innovation Competition is a chance for teams of students to design innovative solutions to safety and health concerns in the workplace. Application areas include manufacturing, chemical processes, health care, and environmental concerns.

This competition is being sponsored by the Engineer of 2020 Committee within the College of Engineering, as well as the National Institute for Occupational Safety and Health. It provides students with great opportunities to explore the human side of engineering practice. Please only submit complete and professional projects that emphasize the integration of PtD theory's and concepts as the central focus of a completed project.

Prevention through Design Competition Awards

Awards will be given to teams based on judges' ranking of their projects.

- 1st Place - \$1,000
- 2nd Place - \$500
- 3rd Place - \$250

Deadlines and Requirements

- Register on the [E2020 website](#)
- Download the 2020_competition_presentation_template.ppt
- Fill in the 2020_competition_presentation_template.ppt to describe your PtD project
- Design a 24" x 36" PtD project poster as a:
 - digital PDF file
 - printed & mounted to foam core poster for display at the E2020 PtD workshop. (You are responsible for printing and mounting the poster)
- Upload to the both the digital poster (PDF) and the completed 2020_competition_presentation.ppt to [E2020 website](#) by 11:59:59 on September 15, 2011.
- Attend and answer questions about your PtD project from 11:30 a.m. to 1:15 p.m. on September 20, 2011 at the Purdue Memorial Union Faculty Lounges.
- If you are selected as one of the finalists you will be required to present at the 3:30 – 4:45 afternoon session and receive your award at the 4:45 awards presentation

Competition Questions? Please contact Peter Meckl at meckl@purdue.edu