



Department of Mechanical Engineering

ME Senior Design Day

ME 462 Engineering Design

Tuesday, December 10, 2002 in SL 208

Time	Event	Comments
12:00–1:00 pm	Pizza Party and Poster Presentations - Meet seniors, sponsors and faculty	<i>All ME students and faculty are invited.</i>
1:00–1:22 pm	Ring Installer – Sponsored by Bishop Steering Technology Limited	<i>O-rings and Teflon-rings need to be installed on a sleeve automatically.</i>
1:25–1:47 pm	Wheelchair Lifting Device – Sponsored by the Robert Salon and Day Spa	<i>A device is needed to lift and tilt a wheelchair person to a shampoo bowl.</i>
1:50–2:12 pm	Infant Side-layer Restraint System – Sponsored by St. Vincent Hospital	<i>A restraint system is needed to maintain an infant's back in a prescribed curve.</i>
2:15–2:37 pm	Battlebot Design Team #1 – A New Middle-weight battlebot	<i>Battlebot is a robot that can fight with other robots. There are regular competitions that are sponsored by Battlebots Inc.. A super heavy weight battlebot, "Paydar", was made and put into combat.</i>
2:40–3:02 pm	Battlebot Design Team #2 – A New weapon system for "Paydar"	<i>Its weapon system is redesigned. A new middle weight battlebot is designed.</i>

Please join us for these special events. You will see what our seniors accomplished in their last year of undergraduate studies. During the pizza party, you will be able to talk to the faculty, industrial sponsors and seniors; receive project background, and eat pizza of course. After the party, you are invited to attend the Senior Design Presentations. The design teams will present their designs and prove that the designs meet the design requirements. You will also serve as evaluators and your opinions will be taken into account. **The Best Design will receive the \$500 Fall 2002 Roll-Royce Capstone Design Award. The Best Poster will be displayed on the department bulletin board.** Contact Dr. Jie Chen (jchen3@iupui.edu) for more information.

See you in SL 208!!!

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