

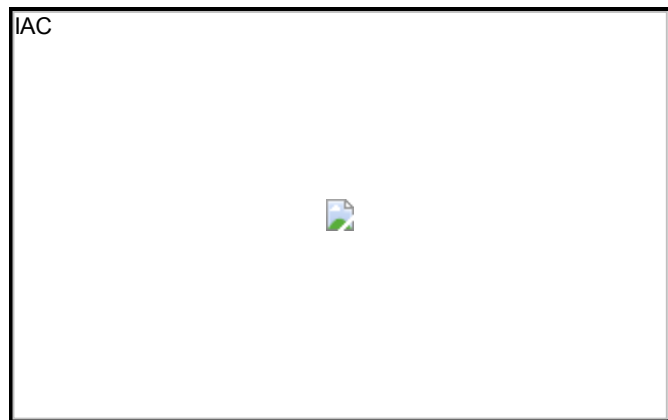
## Mechanical Engineering @ Iowa State



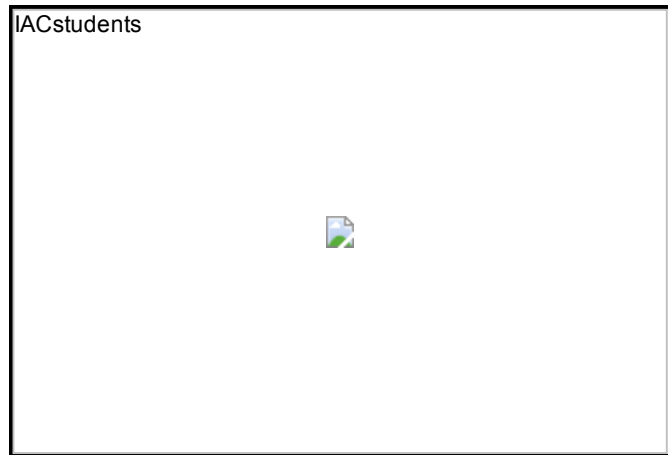
# InCyd Mechanical Engineering May 6, 2011

### Industry Advisory Council Visit

The Mechanical Engineering Industrial Advisory Council (MEIAC) met on April 29th in Ames. MEIAC meets once a semester to discuss curricular issues and departmental progress. MEIAC members also met with capstone design teams and toured the Virtual Reality Applications Center (VRAC) during their visit.



Left to Right: Mike Jensen, Mike Kugel, Ted Heindel, Nancy Stewart, Craig Connell, Cynthia Lord, Scott Bowman, Robin O'Callaghan, Greg Brown, Mike Hilby, Dave O'Brien, Kyle Wehring, Jeff Rea.



IAC members took time to speak with ME students about their research projects. Clockwise from top left: Bradley Mann and Jeff Rea; Cynthia Lord, Brian Borer and Corey Nicholls; Abigail Roberts and Kyle Wehring; Scott Bowman and Jeff Colton.

### 25 Year Club Honorees

The 25 Year Club honors the loyal service of ISU faculty and staff. Greg Maxwell, associate professor, and Jim Dautremont, lab mechanical technologist, became members in 2011 after serving the university for 25 years. Congratulations!

### ME Senior Wins Tau Beta Pi Scholarship

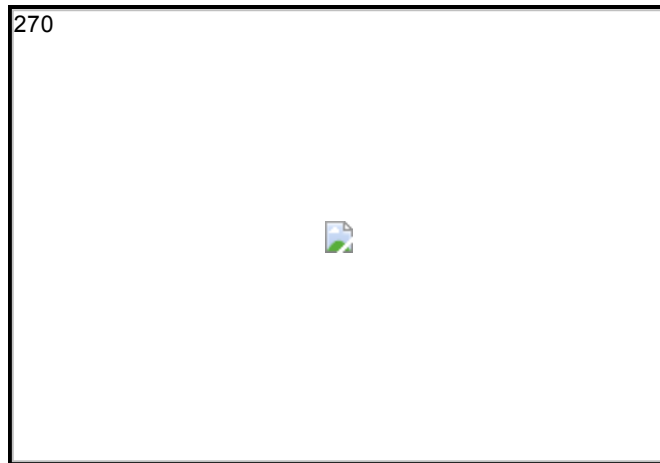
Carl Kirpes, senior in mechanical and industrial engineering and member of Tau Beta Pi, has received a Campbell Scholarship from Tau Beta Pi. The national-level scholarships are awarded on the competitive criteria of high scholarship, campus leadership and service, and promise of future contributions to the engineering profession. The Campbell Scholarship is named for sponsors Ruth M. and Cleveland L. Campbell, P.E., IA A '47. Congratulations to Carl on this prestigious honor!

### Formula SAE Team Prepares for International Competition

The ISU Formula SAE Team is heading to the Formula SAE Series competition at Michigan International Speedway May 11-14. Mechanical engineering students make up a large part of the team. ME students on the team: TJ Beavers, senior; Adam Carlson, sophomore; Kyle Dickinson, senior; Will Higgins, freshman; Steve Krug, freshman; Shail Patel, junior; Derek Peters, sophomore; Kevin Riley, sophomore; Derek Roberg, junior; Greg Tri, senior; Dallas VanWyk, sophomore; James Whisler, senior; Ryan Wiest, junior. [Read the full story.](#)

### ME270 Final Design Competition

ME270 students chose the best product design created by teams in that class during yesterday's ME270 Final Design Competition. The nine presenting teams were selected from the 28 class teams during the spring ME DESIGN EXPO held on April 26. The winning design, a hand-powered peanut butter press, will be displayed in the design showcase in the Boyd Lab. Congratulations to Team Nutmashers (Brittany Bakan, Patrick Hage, Michael Hansen, Brenda Klutzke, and Wesley Derrick) on their winning design. A certificate of accomplishment and a \$100 scholarship will be awarded to each member of the winning team. Congratulations!



Left to Right: Patrick Hage, Brittany Bakan, Brenda Klutzke, Wesley Derrick, Michael Hansen.

### Andrew Olney Receives Nomination for College of Engineering Student Marshal

25year



College of Engineering Dean Jonathan Wickert and Associate Provost Dawn Bratsch-Prince pose for pictures with Greg Maxwell and Jim Dautremont.

### LeAnn Faidley Honored as ME Professor of the Year

Each year the senior class in Mechanical Engineering has the privilege of voting for the Professor of the Year. This year, they have bestowed this honor upon LeAnn Faidley. An open house reception was held for Dr. Faidley on April 28th in the Kiewit Student Services Center to celebrate and congratulate her on the honor.

faidley



LeAnn Faidley, center, holding the plaque, celebrates with members of the department.

### Upcoming Events

#### Friday, May 6th

College of Engineering Masters/PhD Commencement Reception  
5:00 to 6:00 p.m.  
220-240 Scheman Building

University Graduate Student Commencement  
7:30 p.m.  
CY Stephens Auditorium

#### Saturday, May 7th

Mechanical Engineering Undergraduate Commencement Reception  
8:30 to 10:30 a.m.  
Hoover Building Atrium

University Undergraduate Student Commencement  
1:30 p.m.  
Hilton Coliseum

Luke Roling, senior in chemical engineering, was selected as the College of Engineering student marshal, and Andrew Olney, senior in mechanical engineering, was nominated for that position by the Mechanical Engineering Department. Olney will graduate with a degree in mechanical engineering and a minor in Spanish. He held a director position with Project DREAMS (Developing Responsible, Educated, and Aware Multicultural Scholars), a program that provides guidance and mentorship to underprivileged high school students with the intent of inspiring the students to pursue higher education after high school. He is recognized for his ability to see the bigger picture, being cognizant of global issues, and making every attempt to better the world and people in it. On campus, Olney participated in numerous honor societies including Tau Beta Pi and Pi Tau Sigma, as well as the Greek community through positions within Sigma Lambda Beta International Fraternity and the Multicultural Greek Council. He has accepted an offer to work for Boeing Defense, Space, and Security in the military aircraft division as a structural design engineer. [Read the full story.](#)

olney



### ME Learning Team Design Competition

The ME peer mentors and their learning teams participated in a design competition, where they could compete in four events: water balloon catapult, paper airplanes, mouse trap cars, and spaghetti/gum drop towers.

melt



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Do you have department news you'd like to share? Please e-mail news items for InCyde Mechanical Engineering to Alex Rausch.

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