

## Mechanical Engineering @ Iowa State



# InCYde Mechanical Engineering June 10, 2011

## College of Engineering Awards

chandra



### Abhijit Chandra Receives D. R. Boylan Eminent Faculty Research Award

The Boylan Award recognizes engineering faculty of national and international acclaim for their dedication to academic excellence through research and exemplary contributions to understanding in their field of specialization. Abhijit is recognized for his research activity and scholarship in the area of the mechanics of

manufacturing processes. He is a professor in the ME department.

bowman



### Scott Bowman Receives Professional Achievement Citation in Engineering Award

This award recognizes the outstanding achievement by an alumnus of the College in the professional practice of engineering. Scott is known in the profession for his creativity at KJWW Engineering Consultants, where he has risen through the firm to be one of eight principals, as well as for his commitment to the

engineering profession through sustainability efforts and supporting women in engineering. Scott is a member of the ME Industry Advisory Council.

## Jessica Van Winkle Elected to Professional & Scientific Council

winkle



Jessica Van Winkle, ME academic adviser, was elected to the ISU Professional & Scientific Council as an Academic & Research representative. The P&S Council is a representative body elected by, and responsible to, Professional & Scientific employees at Iowa State. The council studies issues affecting the P&S employee base, presents proposals to the ISU Administration,

arranges open forums, and coordinates the P&S awards. The ME department will be well represented by Jessica. Congratulations!

## Ted Heindel Named ASME Fellow

heindel



The American Society of Mechanical Engineers has named ME Interim Department Chair Ted Heindel as a 2011 Fellow. The ASME Board of Governors bestows the fellowship grade to worthy candidates to recognize their outstanding engineering achievements. Ted is receiving this honor for "his accomplishments in advancing the field of complex multiphase flow

systems, particularly with respect to novel x-ray imaging methods and applications to biorenewable technologies, and in serving the profession in leadership roles." Congratulations to Ted on this prestigious honor!

## Student Orientation in June

Students arriving for orientation will be registering for courses,

## Lunabotics Team at NASA Competition

The ISU Lunabotics Team competed at the Kennedy Space Center May 23 to May 28. The ISU team went up against 45 national and international teams. There was a mechanical failure during the ISU team's only competition run, and so the team did not place. They did, however, successfully complete a demonstration run and NASA engineers were impressed with the maneuverability of their rover. Fourteen of the team's members along with team adviser Jim Heise traveled to the competition.

luna



Left to right, Front row: Jim Heise, Lunabotics Adviser; Zach Laws, ME senior, "CY"; Katie Goebel, ME junior; Micayla Haugen, ME senior; Back row: Kurtis Ferguson, ME senior; Sonia Jose, ME senior; Ben McNeil, ME senior; Andrew Klein, IE junior; Ricardo Canahui, ME sophomore; Chris Walck, ME graduate; Dan Kluesner, ME senior; Kyle White, AerE junior; Ryan McCleish, ME senior; Rick Hanton, CprE senior; and Mark Wiemer, ME senior.

## New MEGSO Cabinet Named

The Mechanical Engineering Graduate Student Organization has named a new cabinet. President Dustin Dalluge will lead Treasurer Praveen Kumar, Vice-President Joe Miller, and Past President Joe Hulub. Joe Holub has also volunteered to represent the group as a member of the Dean's Advisory Council.

## REU Students Have Arrived in Ames

The 2011 Research Experience for Undergraduates (REU) has begun, and the students have arrived for their 10-week stay in Ames. The program provides undergraduate students research experiences in the areas of design and manufacturing of micro/nanoscale sensors, actuators, and smart materials, as well as advanced imaging and diagnostic systems. The students will interact with faculty, post-docs, graduate students, and industry. The students come from Iowa, Minnesota, Wisconsin, Georgia, and Puerto Rico. The ME Department welcomes the visiting students to Ames!

touring the campus, and meeting faculty and advisers. There will be coffee and snack sessions with the students and faculty and advisers to give them a chance to meet in a relaxed setting. Each session will be held from 3 to 4:15 p.m., and the dates and locations are below.

- June 13, Howe Hall
- June 15, Howe Hall
- June 16, Howe Hall
- June 20, Howe Hall
- June 21, Howe Hall
- June 23, UDCC
- June 26, Howe Hall
- June 27, Howe Hall
- June 29, Howe Hall

reu



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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