

## Mechanical Engineering @ Iowa State



# InCyde Mechanical Engineering November 20, 2009

## Engineers Without Borders



### EWB chapter gaining momentum

The Iowa State University chapter of Engineers Without Borders (EWB-ISU) held a successful Midwest workshop during the weekend of October 23–25, and the group recently received its first collaborative grant.

The workshop served as a medium to exchange knowledge of technical and social elements in projects, explore the importance and capabilities of EWB for the 2050 Challenge, and establish relationships to support development projects from chapters throughout the Midwest region. There were 115 people from 12 student and professional chapters across the Midwest in attendance. They included students, academic and industry professionals, and a few national representatives from EWB-USA, including the executive director, Cathy Leslie.

“The workshop provided a forum to exchange knowledge in meeting broader needs in development and sustainability,” says Nathan Johnson, president of EWB-ISU. “Plus, it was motivating for our members to discuss development experiences with others.”

This was the first annual Midwest regional workshop, and it had the highest attendance of any EWB-USA regional workshop in the United States to date.

Special recognition goes out from EWB-ISU to the workshop coordinators: Jeff Garland (ME), Jeremy Hansen (ME), Andy Havens (ME), Nathan Johnson (ME), Mike Kalkhoff (ChE), Courtney Polk (ME), and Kavita Rodgers (JLMC).

After only a year in existence, EWB-ISU has been selected by The Minerals, Metals & Materials Society for their first collaborative grant with EWB-USA in Mali, Kati Cerle, Nana Kenieba, Africa. Read the story [here](#).

## BodyViz continues to get press

The VRAC spin-off BodyViz has been getting some [good press recently](#). The company, developed by Jim Oliver, director of Iowa State's Virtual Reality Applications Center and professor of mechanical engineering, and Eliot Winer, associate director of the center and associate professor of mechanical engineering, boasts a 3-D software program that gives doctors and students a view inside the body.

## MEs at the career fair

See what drew a few ME students (and one alum) to the fall career fair in a [College of Engineering video](#).

## Fall Advisory Council meeting a success

The Department of Mechanical Engineering's Industrial Advisory Council (ME IAC) met on Friday, October 30, to get an update on the department. During the meeting, the council discussed graduate and undergraduate programs, the department budget, and ME IAC bylaws. In addition, new ME faculty Erin MacDonald and Ross Morrow presented about their research and educational background, senior capstone students discussed their team projects, and Dean Jonathan Wickert hosted a Q&A session.

## Departmental offices have different hours during Thanksgiving break

The department's administrative office, graduate programs office, and Kiewit Undergraduate Student Services Center will have slightly different hours the week of Thanksgiving. The administrative office in 2025 Black and the graduate programs office in 2019 Black will be open 7:30 a.m. to 4:00 p.m. from Monday, November 23, through Wednesday, November 25. The Kiewit Undergraduate Student Services Center in 2043 Black will be open 7:30 a.m. to 4 p.m. on Monday and Tuesday, and closed on Wednesday. All offices will be closed on Thursday, November 26, and Friday, November 27, for the university holiday.

Do you have department news you'd like to share? Please e-mail news items for InCyde Mechanical Engineering to Jessi Strawn at [jlstrawn@iastate.edu](mailto:jlstrawn@iastate.edu)

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