

Mechanical Engineering @ Iowa State



InCyde Mechanical Engineering February 12, 2010

Terry Meyer



Meyer receives SAOT Young Researcher Award in Advanced Optical Technologies

The Erlangen Graduate School in Advanced Optical Technologies (SAOT) has honored Terry Meyer, assistant professor of mechanical engineering, with the 2010 Young Researcher Award. The award is granted annually to an outstanding young scientist in the field of optics and photonics, and Meyer is being recognized for his work in developing high-speed laser imaging techniques for reacting flows.

Meyer will be honored during a ceremony on May 31, 2010, at the Friedrich-Alexander-University Erlangen-Nuremberg in Erlangen, Germany. ([News release](#))

From Bad to Good: Luke Wegner talks about his up and down summer

Last summer started off badly for Luke Wegner, a senior mechanical engineering major at Iowa State University. Then things went from bad to worse for the Charles City, Iowa, native. But when he received an e-mail from the College of Engineering informing him of a series of "emergency scholarships" available to undergraduates and graduates, things began to turn around.

Wegner's bad summer started off well. He was all prepared to start a paid internship when the struggling economy forced his potential employer to cancel that opportunity. ([News release](#))

Brown to serve on SynGest's Technical Advisory Committee

SynGest Inc. has announced that Dr. Robert C. Brown, Anson Marston Distinguished Professor of Engineering, Gary and Donna Hoover Chair in Mechanical Engineering, Iowa Farm Bureau director of the Bioeconomy Institute, director of the Center for Sustainable Environmental Technologies, and professor of mechanical engineering, chemical and biological engineering, and agricultural and biosystems engineering, will serve on their Technical Advisory Committee. ([Business Wire article](#))

Engineering Student Council hosts an open forum with Dean Wickert

On February 15, undergraduate students will have the opportunity to hear from College of Engineering Dean Jonathan Wickert. During an

Two ME students are Dean's Student Leadership Award recipients

Four College of Engineering seniors have been selected to receive the Dean's Student Leadership Award for 2010. The recipients are Justine Bormann (AerE), Joseph Goering (ME), Brandon Kennedy (ME), and Jessica Tobelmann (CBE). Juniors and seniors are nominated for the award based on their exemplary leadership in one or more college, university, community, or professional organization. The awards were presented at the February 8 Engineering Leadership Banquet, which also honored the presidents and outstanding members of engineering student clubs and organizations. ([News release](#))

Winer to speak at ISU Pappajohn Center Entrepreneur Forum on February 12

Using an Xbox 360 game controller to travel through a patient's body in order to plan for surgery may sound like pure science fiction, but it's now a reality through technology created by an Ames start-up company, [BodyViz.com](#). And the cofounder of that company, Eliot Winer—an Iowa State University associate professor of mechanical engineering—will discuss what it took to develop that software when he speaks at an ISU Pappajohn Center Entrepreneurship Forum on Friday, February 12. ([News release](#))

Eliot Winer



Galloway Fellows for spring 2010

Victor Roa-Baerga, Michelle Buehler, Jing Ren, Jinjuan She, and Melissa Wickham—all graduate students in mechanical engineering—were re-appointed Seward, Ratcliffe, and Galloway Foundation Mechanical Engineering Fellows for spring 2010.

This named assistantship is awarded to selected on-campus graduate students who are enrolled full time in the Department of Mechanical Engineering and is made possible through the Roderick Seward, Flossie Ratcliffe, and Helen M. Galloway Foundation, Inc.

Upcoming department seminars

- Michael King with The Hydrodynamics Group LLC out of Edmonds, Washington, will present "Technical Feasibility of Compressed-Air Energy Storage in an Aquifer Storage Vessel" on February 19. The seminar will be held in 2004 Black Engineering from 2:10 to 3:00 p.m.
- Anastasios Matzavinos, assistant professor of mathematics at Iowa State University, will present "Spectral Clustering Methods in Data Processing and

open forum, they will be able to ask questions and make suggestions on important college issues including the future goals and budget priorities of the college. The forum is hosted by the Engineering Student Council and will take place from 5 to 6:30 p.m. in the Hoover Hall Auditorium, Room 2055.

Image Analysis” on February 23. The seminar will be held in 2055 Hoover Hall from 11:00 to 11:50 a.m.

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

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