Feature Stories

ME Alum to Speak on Campus
Tomorrow you will have the opportunity to learn about product commercialization and strategy and marketing visualization from Jake VanderZanden, President of ICS and Senior Vice President of Business Development at Blount International, Inc. Come and hear this knowledgeable OSU ME alum give you the insiders view. Click here for more information or come to the talk on Wed, Nov 9 at 6 pm in Dearborn 118.

Fall Recruiting Events a Stellar Success!
The fall OSU Career Fairs and EECS-MIME Senior Dinner were huge successes. There were 114 employers at the Engineering Career Fair and 1200 engineering students attended! (In comparison, the University-wide career fair had 93 companies and 700 students.)

And, thanks to your help and participation, the EECS-MIME Senior Dinner had every seat filled! Students who attended this valuable networking opportunity made some great connections with industry representatives who were collecting resumes and giving out advice and tips. The event will be back next October so for those of you who will be seniors next year, keep an eye out for this excellent (and free!) opportunity.

In the meantime, mark your calendar now: the next networking opportunity, which is open to all levels of MIME students, will be the EECS-MIME Industry Reception on Wed, Feb 22 - the night before the winter Engineering Career Fair.
to a comprehensive listing of everything that is happening on campus. If you would like
an event to be included, please add it to the MIME Calendar or email the MIME E-
Bulletin box with the details and we will post it for you. Most events are pulled from
the online calendar to include in the E-Bulletin. Student group meetings are only listed
in the E-Bulletin for the first meeting of each term.

Click here to go to the OSU Academic Calendar.

This Week

Wed, Nov 9
IAB Professional Development Series: "New Product
Commercialization" and "Corporate Entrepreneurship" presented
by Jake VanderZanden, President of ICS and Senior Vice-
President of New Product Development at Blount International.
6 pm, Dearborn 118. Pizza and drinks provided.

Fri, Nov 11
ASME Pumpkin Chunkin'. 2 pm, park at 11th and Monroe in
Corvallis.

Plan Ahead

Mon, Nov 14
MIME Graduate Defense: Agent-Based Resource Allocation
in Dynamically Formed CubeSat Constellations presented by
Chris HolmesParker, candidate for MS in Mechanical
Engineering. 2 pm, Valley Library 1420.

Thurs, Dec 1
Deadline to register for the FE Exam.

Sat, Dec 3
Deadline to register for the FE Review Course.

Announcements

Undergrad and School-Wide

COME FIND OUT MORE ABOUT THE PEACE CORPS AND
TEACH FOR AMERICA. The Peace Corps is a program in
which volunteers travel overseas to make a difference in local
communities. Teach For America is a national program that
sends new college graduates as teachers into under-resourced
communities to work with students pre-K through 12th grade.
Come check both of them out at an information session on
Wed, Nov 9 6–7 pm, Bexell 417 to see what a job with them
can do to jumpstart your career.

INTERESTED IN GRAD SCHOOL? ATTEND THIS INFO
PANEL! This is a great opportunity for you to learn more about
the graduate school application process as well as the factors
you should consider when deciding to attend graduate or
professional school. This session is open to all majors and
interest areas. Panelists from BOTH graduate and professional
schools will be represented. Thurs, Nov 10 4–5:30 pm, KEC
1001.

ATTEND MATLAB SEMINAR. Join MathWorks for free a
seminar on Technical Computing with MATLAB to find out how
you can use MATLAB and its add-on products to develop
algorithms, visualize and analyze data, and perform numeric computation. MathWorks engineers will provide an overview of MATLAB through live demonstrations, examples, and user testimonials. The seminar starts on **Nov 16** at 12:15 pm in Kearney 312.

**SIGN UP FOR THE FE REVIEW.** If you are thinking of taking the [FE exam](#) then you will want to take the [FE Review course](#) sponsored by the OSU chapter of the Institute of Industrial Engineers (IIE). You must register separately for the exam by **Dec 1** and for the review sessions by **Dec 3**. For more information, [email the IIE FE Review team](#).

**ENTER PAPER COMPETITION TO WIN CASH.** The Society for Health Systems (SHS) has announced the 2012 Undergraduate and Graduate student paper competitions. Winning submissions will receive a $1,000 cash award and $500 per team for travel expenses to present their projects at the Healthcare Systems Process Improvement Conference 2012 held Feb 18-21, in Las Vegas, NV. The submission deadline is **Dec 5** and papers should show how Industrial Engineering skills were applied to a problem arising in Healthcare Systems Engineering. For more information, please visit the [SHS Conference Website](#).

**GET PREPARED FOR LIFE ON YOUR OWN WITH THE LAST YEAR EXPERIENCE COURSE.** The [Last Year Experience course](#) is an introduction and analysis of post-college skill sets including the study of personal finance, career search techniques, communication skills, self-exploration, and organizational integration. The course is offered by the OSU Center for Leadership Development. You must be a junior or senior to enroll. [ALS 295](#), CRN 34375, Mon 4-5:20 pm, 2 credits.

**Faculty/Staff/Grad Students**

**NOMINATE AN UNDERGRAD FOR A LIBRARY RESEARCH AWARD.** Faculty here is your chance to reward your student scholars’ use of the OSU Library services, collections, and resources by nominating them for the [Library Undergraduate Research Award](#)! To be eligible, students must have written their papers or completed their research projects as part of their course work at OSU during the 2011 calendar year. The application deadline is **Jan 29** and must include a nomination form and accompanying letter of support from you as the supervising faculty member or instructor. To view the eligibility, evaluation criteria, and application requirements please [click here](#) or contact [Jennifer Nutefall](#) for more information.

**Scholarships, Fellowships, and Research Internships**

[NSF EAST ASIA & PACIFIC SUMMER INSTITUTES FELLOWSHIP.](#) The East Asia and Pacific Summer Institutes (EAPSI) provide U.S. graduate students in science and
engineering: 1) first-hand research experiences in Australia, China, Japan, South Korea, New Zealand, Singapore, or Taiwan; 2) an introduction to the science, science policy, and scientific infrastructure of the respective location; and 3) an orientation to the society, culture, and language. Fellowships amounts are $5,000 plus airfare and more. Visit the [EAPSI website](http://www.eapsi.org) for more information and apply by **Nov 9**.

**SMART SERVICE FULL TUITION SCHOLARSHIP AND STIPEND.** The Science, Mathematics, and Research for Transformation (SMART) scholarship-for-service program fully funds undergraduate and graduate degrees in a wide range of technical areas, including engineering. The program includes full tuition and fees, stipends ranging from $25,000 to $41,800, book allowance, and paid summer internships. For more information, please check out the [application web page](http://www.eapsi.org) and apply by **Dec 1** for the 2012 school year.

**UPPERCLASSMAN SCHOLARSHIP.** This spring, the Barry M. Goldwater Scholarship and Excellence in Education Foundation will award scholarships to students who will be college juniors or seniors during the academic year. In order to be considered for an award, students must be nominated by their institution. The scholarship award covers eligible expenses up to a maximum of $7,500 per year, for 1 to 2 years. Visit the [foundation's website](http://www.bgsf.org) for more information, have an advisor nominate you to Kevin Ahern by **Dec 1**, and have all your other materials [filled out online](http://www.bgsf.org) and turned in by **Jan 11**.

**NAVAL RESEARCH ENTERPRISE INTERNSHIP PROGRAM.** NREIP is a 10-week summer research opportunity for undergraduate sophomores, juniors and seniors, as well as graduate students. Participants will be under the guidance of a mentor and be placed at a participating Navy Laboratory. The stipend amounts for the program range $5,250–$10,500 for graduate students. The [online application](http://www.nreip.org) is now open and all parts including transcripts and reference letters must be completed by **Jan 6**.

---

**Job and Internship Opportunities**

**BUSINESS ANALYST AT CROSSCURRENT.** CrossCurrent, a growing healthcare consulting firm, is seeking Business Analysts/Consultants to support orthopedic, spine, and neurological clinics. No previous experience required, but a degree in Industrial Engineering, Economics, Finance, Accounting, or the Life Sciences preferred. Interviews will be on campus **Dec 1**. Get more information and apply for the position through [Beaver JobNet](http://www.beaverjobnet.com).

Here are some of the listings you will find when you search [The Beaver JobNet](http://www.beaverjobnet.com) for current postings:

- Deployment Consultant - Application Testing at Dassault Systemes (closes Nov 11)
- Deployment Consultant - Enovia Specialist at Dassault Systemes (closes Nov 11)
- Entry Level Mechanical Engineer at Markey Machinery Company, Inc
Mechanical Engineer at Markey Machinery Company, Inc (closes Nov 14)
Product Planner/Scheduler at Novellus Systems Inc (closes Nov 18)
Manufacturing Associate Program at Novellus Systems Inc (closes Nov 19)
CAReer-The Talent Program-Safety & Compliance Engineer at Daimler Trucks North America (closes Nov 21)
CAReer-The Talent Program-Vehicle Integration Engineer at Daimler Trucks North America (closes Nov 20)
Electrical Engineer at Graphic Products Inc (closes Nov 22)
Mechanical Engineer at Graphic Products Inc (closes Nov 22)
Production Manager/Engineer at Double Press Manufacturing, Inc (closes Nov 28)
MBA and MS/PhD in Engineering Latin America & Caribbean at Kimberly-Clark (closes Nov 29)
Mechanical Engineering Student Intern at Daimler Trucks North America (closes Nov 29)
Application Engineer at Applied Materials, Inc (closes Nov 30)
ELE Project Engineer - Electrical & Mechanical at Georgia-Pacific (closes Nov 30)
Electrical Engineer Student Intern at Daimler Trucks North America (closes Nov 30)
Sport Research Intern with Adidas Innovation Team at Adidas (closes Nov 30)
Industrial Engineering Intern at Linn County General Services (closes Dec 1)
Operations Engineering Intern at Linn County General Services (closes Dec 1)
Associate Design Engineer at Gunderson LLC (closes Dec 10)
Crew Training Engineer at Bechtel Corp (closes Dec 24)
NEW! Crew Training Engineer at Bechtel Corp (closes Dec 24)
NEW! Engineering Internship at Georgia-Pacific (closes Dec 31)
Materials Engineer at Johnson Controls (closes Dec 31)
Service Engineer at KoCoS Technologies LLC (closes Jan 31)
NEW! Mechanical Design Engineer (Entry Level) at Xerox (closes Mar 30)
NEW! Logistics Engineer at Wal-Mart (closes Sept 20, 2012)
NEW! Technician/Programmer at CCI Automated Technologies (closes Oct 2, 2012)

For links to other MIME-related resources, click here.
For help with polishing your resume or cover letter, or for services such as mock interviews, workshops, and career counseling, visit OSU Career Services in Kerr Administration Building or online.

Faculty and Post-Doc Positions

Harvey Mudd College (Claremont, CA) - Fletcher Jones Professor of Engineering Design, closes Jan 10, 2012.

Milwaukee School of Engineering (Milwaukee, WI) - Asst/Assoc Professor in Industrial Engineering, open until filled.

University of Alabama (Tuscaloosa, AL) - Positions in Thermal Sciences, Dynamics/Controls, and Computational
Engineering.

**University of South Alabama** (Mobile, AL) - [Asst Professor in Mechanical Engineering](http://oregonstate.edu), applicant screening began Nov 1.

**University of Utah** (Salt Lake City, UT) - [several tenure track positions](http://oregonstate.edu), applicant review starts Dec 1.

Forward newsletter submissions to mime.ebulletin@oregonstate.edu by Friday at 5 pm each week to appear in the following Monday’s issue. For access to past MIME E-Bulletins, visit the e-bulletin archives.