School of MIME E-Bulletin

Weekly Newsletter for the School of Mechanical, Industrial, & Manufacturing Engineering at Oregon State University

October 10, 2011

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Feature Stories

Come celebrate the success of Global Formula Racing with us!

Last May, OSU's Global Formula Racing Team (GFR) swept the 2011 U.S. National Championship in Michigan. In August, the team prevailed at both the Formula Student Germany and Formula Student Austria competitions, making them the 2011 International Champions as well. They also took 3rd and 4th place at two Formula Student Electric competitions in Europe this summer—an amazing feat for a first-time effort. We think it is time to celebrate!

So join us on Wed, Oct 12, 2:30–3:30 pm in the courtyard by the Dearborn arch for an MIME Reception honoring GFR and their 2011 racing season. Come on by and meet the team, see the cars, have some cake, and find out how you can get involved with OSU-SAE and be part of their 2012 Baja and Formula teams. Hope to see you there!

2011 Senior Dinner registration opens at noon TODAY!

The EECS-MIME Senior Dinner on Wed, Oct 26 at 6 pm in the MU Ballroom is an amazing chance for seniors to interact with ME, IE, and MfgE employers in our area who are looking to hire you! This is your opportunity to ask the representatives questions about what it is like to work there, for advice on landing your dream job, and to lay the groundwork for a position.

The dinner gives you lots of mingling time as well as time during dinner and dessert to be 1 of about 6 students at a table with the employer of your choosing. This is major networking time! ESI, Boeing, Google, NVIDIA, ConAgra/Lamb Weston, PacificSource Health Plans, Tektronix, Hewlett Packard, and Xerox are all attending and are actively recruiting MIME majors. Register starting at noon today for the best choices of table placements. Bring copies of your resume to handout at the dinner. You will also need them...
the following day at the fall Engineering Career Fair, 11 am–4 pm at the CH2M HILL Alumni Center.

As a bonus, several of the companies participating in the dinner will receive a resume book as a keepsake and recruiting tool from the event. So regardless of whether or not you can attend, make sure you upload your resume before Oct 17 so it will be included.

Last but not least, mark your calendars for the next recruiting event... the EECS-MIME Industry Reception happening the evening of Feb 22 (the night before the spring Engineering Career Fair) and will be open to all students.

Mark Your Calendar

Below is a list of events that people have told us about and the listing is not intended 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

Mon, Oct 10–Thurs, Oct 13

**Engineering Awareness Week.** Learn more about the degrees offered in the College of Engineering.

- Mechanical Engineering session: Oct 10 at 6 or 7 pm, Dearborn 118.
- Industrial and Manufacturing Engineering session: Oct 13 at 6 or 7 pm, Dearborn 118.

Mon, Oct 10

**Engineering Awareness Week: Mechanical Engineering Info Session.** Come at 6 or 7 pm, Dearborn 118.

**Society of Automotive Engineers (SAE) Formula** weekly meeting. 7 pm, Rogers 230.

Tues, Oct 11

**MIME Graduate Defense:** Methodologies to Improve Reliability Engineering in Early Design presented by Bryan O'Halloran, candidate for MS in Mechanical Engineering. 1 pm, MIME Library (Covell 117).

**Society of Women Engineers meeting.** 6 pm, KEC 1003.

Thurs, Oct 13

**Engineering Awareness Week: Industrial and Manufacturing Engineering Info Session.** Come at 6 or 7 pm, Dearborn 118.

Fri, Oct 14

**MIME Graduate Defense:** Synthesis and Characterization of Pb(Zr,Ti)O3 Thin Films for Microelectromechanical Systems presented by Kirsten Brookshire, candidate for MS in Materials Science. 10:30 am, MIME Library (Covell 117).

Plan Ahead

Wed, Oct 19

**IAB Professional Development Series:** "How to Interview a
"Company" presented by LaMont Matthews, CH2M HILL employee #30. 6 pm, Dearborn 118. Pizza and drinks provided.

Sat, Oct 22
Beaver Open House.

Mon, Oct 24
Internship and Job Search Workshop. 11 am-noon, Career Services (Kerr B008).

Wed, Oct 26
OSU Career Fair. 11 am–4 pm, CH2M HILL Alumni Center.
EECS-MIME Senior Dinner. Recruiting event for EECS and MIME Seniors. 6 pm, MU Ballroom.

Thurs, Oct 27
Engineering Career Fair. 11 am–4 pm, CH2M HILL Alumni Center.

Announcements

Undergrad and School-Wide

ME STUDENTS - EAT PIZZA AND LEARN ABOUT INTERNSHIP & JOB OPPORTUNITIES. International Paper is coming to campus and hosting a pizza feed and information session, Oct 11 at 6 pm in Gleeson 100. They are looking for a mechanical engineering intern for their Springfield, OR location for summer 2012. Bring copies of your resume! Interviews will take place on campus on Oct 12.

ATTEND THE GRACE HOPPER CELEBRATION OF WOMEN IN COMPUTING. An opportunity for all majors, EECS is sponsoring a full scholarship to attend the Grace Hopper Celebration of Women in Computing. The conference series is designed to bring the research and career interests of women in computing to the forefront. Apply for the scholarship by this Fri, Oct 14.

FIND OUT MORE ABOUT THE PEACE CORPS. Did you know that OSU has a resident Peace Corps representative in Career Services? You can make an appointment to find out about the Peace Corps by emailing Kelly Cogswell.

Faculty/Staff/Grad Students

BOOST YOUR RESEARCH SKILLS WITH FREE WORKSHOPS FROM THE VALLEY LIBRARY. Check out the fall workshop offerings for graduate students and faculty at the Valley Library. These workshops are designed to help you keep up with your research in new ways, stay organized, and learn how to use the library more effectively. Advanced registration is required.

Scholarships, Fellowships, and Research Internships

AAAS SCIENCE & TECHNOLOGY FELLOWSHIPS. If you have a PhD or a MS with at least 3+ years of professional experience then check out this opportunity to have a paid fellowship in diplomacy, security, development, energy, environment, agriculture, health education, or human services. The American Association for the Advancement of Science places fellows in 15 executive branch agencies in
Washington, DC. Stipends range from about $74,000 to about $99,000 (depending on years of experience and previous salary). Apply by Dec 5.

MINORITY SCHOLARSHIPS THROUGH THE HISPANIC SCHOLARSHIP FUND. The Hispanic Scholarship Fund provides financial resources to outstanding African-American/Black, Alaska Native, American Indian, Asian/Pacific Islander American, and Hispanic American/Latino undergraduate students with scholarships of up to $15,000 as well as paid internship opportunities. This program is for ME students who plan to graduate in June 2014. Apply by Nov 1.

Job and Internship Opportunities

CAMPUSSPOINTE JOBS, a human resources firm serving many small engineering companies in the greater Portland area, is currently recruiting for several entry-level positions. Check out their positions and sign up for their jobs list by clicking here.

GLOBAL CAREER PARTNERS INC is a recruiting consulting company specializing in placing positions in Japan. They currently have several openings. Click here for more information.

Here are some of the listings you will find when you search The Beaver JobNet for current postings:

- MBA and MS/PhD in Engineering Latin America & Caribbean at Kimberly-Clark (closes Oct 14)
- Field Process Engineer at Novellus Systems Inc (closes Oct 15)
- NEW! Engineering Management Trainee at BNSF Railway (closes Oct 26)
- Plant Engineer at Myers Container (closes Oct 26)
- NEW! Technical Sales Full-Time Training Program at Belden Inc (closes Oct 28)
- Ashland Manufacturing Intern at Ashland Inc (closes Oct 31)
- Ashland Technical Sales Intern at Ashland Inc (closes Oct 31)
- Sr. Software Engineer at Nanometrics (closes Oct 31)
- NEW! Production Manager/Engineer at Double Press Manufacturing, Inc (closes Oct 31)
- Application Engineer at Applied Materials, Inc (closes Nov 30)
- ELE Project Engineer - Electrical & Mechanical at Georgia-Pacific (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)
- Reliability Engineering Intern at Georgia-Pacific (closes Dec 31)
- Service Engineer at KoCoS Technologies LLC (closes Jan 31, 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

California State Polytechnic University (Pomona, CA) - Multiple tenure track positions close Oct 31.

Hong Kong University of Science and Technology (Clear Water Bay, Kowloon, Hong Kong) - Assistant Professor in the Department of Industrial Engineering and Logistics Management

Massachusetts Institute of Technology (Cambridge, MA) - Multiple tenure track faculty positions.

Michigan State University (East Lansing, MI) - Multiple faculty positions close Jan 15.

Texas Tech University (Lubbock, TX) - Faculty Position in Systems and Engineering Management closes Nov 1.

University of Buffalo (Buffalo, NY) - Multiple faculty positions close Nov 15.

University of Denver (Denver, CO) - Assistant Professor Faculty position closes Dec 1.

University of South Florida (Tampa, FL) - Industrial & Management Systems Engineering Assistant Professor closes Nov 21.

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.