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

May 21, 2012

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This Week's Features

You are invited to the MIME Spring Picnic
All MIME faculty, staff, students and families are all welcome at the School of MIME Spring Picnic happening this Fri, May 25 at 6 pm at the Lyons Shelter in Avery Park (by the steam engine). ASME is organizing the event and they will supply BBQ meat with vegetarian options along with basic picnic snacks. (No alcohol is permitted in the park.) Among other games, this year there will be a Nerf gun fight, so all are welcome to bring their own gun and extra ammo will be provided.
Hope to see you on Friday!

Mark Your Calendar
Below is a list of events that people have told us about or that we have pulled from the online MIME calendar. It is NOT a comprehensive listing of everything that is happening on campus. If you would like to include an event in this listing, please add it to the MIME Calendar, or email the MIME E-Bulletin box with the details and we will post it for you. Note: Student group meetings are listed in the E-Bulletin only for the first meeting of each term.

Contact Us...
School of Mechanical, Industrial & Manufacturing Engineering
204 Rogers Hall
Corvallis, OR 97331
541.737.3441
Info-
MIME@oregonstate.edu

Useful Places...
MIME Homepage
MIME Online Calendar
E-Bulletin Archives
College-Wide News:
CoE Momentum!
Career Services and Beaver JobNet

This Week

Tues, May 22
Compressed Gas Training. 10-11 am (shops/art) or 1:30-2:30 pm (research/cryo), MU 213. Contact Kay Miller to register or with questions.

Wed, May 23
MatSci Seminar: Designing Piezoelectric Films for Microelectromechanical Systems (MEMS) presented by Dr. Susan Trolier-McKinstry (Penn State). 4 pm, Covell 117 (MIME Library).

Plan Ahead

Mon, May 28
OSU Closed for Memorial Holiday.

Thurs, May 31

**1st Annual Engineering Club Carnival.** 2–7 pm, in and around the KEC.

Mon, June 4

**MI ME Graduate Defense:** **RANS and LES Predictions of Turbulent Scalar Transport in Dead Zones of Natural Streams** presented by **Kevin Drost**, candidate for MS in Mechanical Engineering. 9 am, Covell 177 (MI ME Library).

**MI ME Graduate Defense:** **An Investigation of Transition from Penetration to Deflection in the Fracture of Bi-Material Interfaces** presented by **Josh Strom**, candidate for MS in Mechanical Engineering. 1 pm, Covell 117 (MI ME Library).

Wed, June 6

**Pro-School Application Workshop.** 4 pm, KEC 1001.

Mon, June 11

**MI ME Graduate Defense:** **Task Time Estimation Using Data Mining and Pattern Recognition** presented by **Andrew Muyanja**, candidate for MS in Industrial Engineering. 10 am, Covell 117 (MI ME Library).

**MI ME Graduate Defense:** **Development and Evaluation of Novel Coupling Agents for Kenaf-Fiber-Reinforced Unsaturated Polyester Composites** presented by **Xiaofeng Ren**, candidate for PhD in Materials Science. 2 pm, Richardson Hall 115.

Fri, June 15

**MI ME Commencement.** 10 am, LaSells Stewart Center.

Sun, June 17

**OSU Commencement.** 3 pm, Reser Stadium.

Sun, July 1

**COE Professional School Application** due at 11:59 pm.

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**Announcements**

**Undergrad and School-Wide**

**EARN $20 FOR PARTICIPATING IN A FORUM.** The College of Forestry is hosting 90-minute forums with a professional facilitator to find out why underrepresented populations are not generally choosing natural resource majors. [Click here](#) to see the forum dates/times and if you would like to participate, [RSVP](#) by **May 28**.

**STUDENT VIDEO CONTEST.** The OSU Foundation is hosting its 2nd annual **OSUThankU Student Video Contest;** asking students to create videos thanking our donors for all that they do for the university. The contest is open to any OSU student, now through **June 1**. Top prize is a $500 gift card to the bookstore, plus the video will be seen by more than 60,000 OSU donor households throughout the year. As a cool side note, the judges on the panel are pretty impressive in their own right:
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• Harley Jessup, production designer, credits include: Monster's Inc., Cars 2, James & the Giant Peach;
• Mike Rich, screenwriter/producer, credits include: Secretariat, The Rookie, Finding Forrester;
• Julia Sandidge, our own Emmy-award winning director of student media; and
• Tim Steele, Emmy-award winning producer/director, credits include: Night Court, Growing Pains and The Parent'hood.

Start planning today and get your video submitted by June 1.

IE3 GLOBAL INTERNSHIPS. Although the winter term deadline isn't until Sept 1, it pays to plan ahead. Summer schedules for faculty can make getting recommendations and preliminary academic credit plans difficult. If you know you'll be applying, get a head start on those pieces. If you haven't found an opportunity yet, click here to search the IE3 website and find the opportunity that is right for you.

Scholarships, Fellowships and Research Internships

RHODES, MARSHALL OR MITCHELL SCHOLARSHIP. If you are a student who has demonstrated academic excellence and you are interested in traveling to the United Kingdom or Ireland, you are invited to an orientation on Thurs, May 24, at 4 pm in StAg 233. The awards are for study in an almost unlimited range of subjects and degree programs. Application materials for 2013-14 must be completed early in Fall 2012, so current juniors or underclassman must begin the lengthy process soon.

Job and Internship Opportunities

Here is a sampling of current MIME-related postings on the Beaver JobNet:

• Product Engineering Internship at Carlisle Interconnect Technologies closes May 23
• Catia V5 Junior Consultant at PCO Innovation closes May 30
• Design Engineer at Pierce Pacific Manufacturing closes May 31
• nLight Corporation (both close May 31)
  • Product Engineering Internship
  • Manufacturing Operations Internship
• Mechanical Engineer/Designer: HVAC Design/Build at Hunter-Davison, Inc. closes May 31
• Production Planner at Carlisle Interconnect Technologies closes May 31
• System Engineer at Nanometrics closes May 31
• Management Trainee at Sensient Dehydrated Flavors LLC closes June 4
Production Intern at Pioneer Pump closes June 4
- Mechanical Engineering Volunteer at Linn County General Services closes June 6
- NEW! Materials Analysis Engineer at AREVA closes June 11
- Mechanical Engineer at Con-Vey Jeystone Inc closes June 13
- Chief Engineer Trainee at Henningsen Cold Storage Co. closes June 15
- Hands-on Entry-Level Engineers at Computer and Engineering Services closes June 22
- Manufacturing Intern at Oracle closes June 29
- NEW! Project/Process Engineering Positions at Martin Management Inc closes July 13
- Multiple positions at Maxim Integrated Products, all close July 31
- Water Treatment Internship at the Association of Water Technologies closes July 31
- Engineer with Bulk Handling Systems closes Aug 31
- Logistics Engineer at Wal-Mart closes Sept 20
- Entry Level Mechanical Engineer at InSpec Design closes Sept 30
- Technician/Programmer at CCI Automated Technologies closes Oct 2

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.

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