This Week's Features

A weekend of graduation festivities!
"Pomp and Circumstance" will be playing loud and proud across campus this Friday and Sunday as commencement activities happen all over campus.

The School of MIME's commencement will be Friday, June 15 at 10 am at the LaSells Stewart Center Austin Auditorium. (Graduating students should arrive no later than 9:15 am and should RSVP with Gina now if you have not already.) Parking is free at Reser Stadium. Please contact Michelle Eck or Gina Newcomb with any questions.

The OSU-wide commencement will take place rain or shine on Sunday, June 17 at 3:30 pm at Reser Stadium with commencement speaker Michelle Obama. If you cannot go but are still interested in viewing the festivities, you can watch online. Click here for more commencement information.

Intercultural Student Services and the Office of LGBT Outreach and Services is holding a Lavender Celebration honoring all graduating LGBTQIAPP2S scholars and leaders on Thursday, June 14 at 7 pm at the LaSells Stewart Center. Click here for more information and register by June 12.

2012 MIME Award Winners Selected
Please join us in congratulating the 2012 recipients of the following MIME annual awards:

- ME Outstanding GTA: Will Beattie
- ME Outstanding GRA and MIME Student Service Award: Eric Patterson
- IE Outstanding GRA: Yasaman Mehravaran
- Debra A. Jimmerson Staff Appreciation Award (for customer service, leadership and mentoring, efficiency and teamwork): Tyler DeAdder

Each honoree will receive a plaque and the awards will be formally
presented at the annual fall MIME grad student picnic.

**Capstone Senior Design project wins writing awards**

Kudos are due to Eric Wellington, Jordan Reed and Alex Brown for having their MIME Capstone Design project report selected as the 2012 winner of the WIC Culture of Writing Awards in Mechanical, Industrial & Manufacturing Engineering. The report titled Utilizing AICD Technologies for Tracking Plants at Kraemer's Nursery was nominated by Dr. Ken Funk. Each team member will receive $100 prize! Congrats!

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**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.

Click here to go to the OSU Academic Calendar.

**This Week**

**Mon, June 11**

**MIME 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 (MIME Library).

**MIME 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.

**Tues, June 12**

**MIME Graduate Defense:** Design of an Experimental Facility for Enhanced Passive Mixing in Liquid Jets presented by Mohammad Hadi Tabatabaee, candidate for MS in Mechanical Engineering. 2 pm, Covell 117 (MIME Library).

**Wed, June 13**

**Applied Robotics Final Competition - Robots playing Shuffleboard.** 10 am-4 pm, KEC Atrium. Contact Dr. Hurst for more information.

**MIME Graduate Defense:** Towards a Guided Framework for Innovative Engineering through the Generation and Evaluation Stages of Concept Design presented by Sarah Oman, candidate for PhD in Mechanical Engineering. 3 pm, Covell 117 (MIME Library).

**Thurs, June 14**

**MIME Graduate Defense:** A Microchannel-Based Thermal Management System for Hydrogen Storage Absorption Beds presented by Leif Steigleder, candidate for MS in Industrial Engineering. 9 am, MBI HP Bldg 11 Metolius Conference Room (2086).

**MIME Graduate Defense:** Fracture properties of Balsa wood and Balsa core sandwich composites presented by Meisam Shir
Mohammadi, candidate for MS in Materials Science. 11 am, Richardson 115.

MIME Graduate Defense: Passive control of a trailing edge actuator on flat, thin, plunging airfoil at low Reynolds number presented by Ankur Shah, candidate for MS in Mechanical Engineering. 1 pm, Covell 117 (MIME Library).

Lavender Celebration: A graduation ceremony for all graduating LGBTQIAAPP2S scholars and leaders. 7 pm, LaSells Stewart Center.

Fri, June 15
MIME Commencement. 10 am, LaSells Stewart Center.

Sun, June 17
OSU Commencement. 3 pm, Reser Stadium.

Plan Ahead

Sun, July 1
COE Professional School Application due at 11:59 pm.

Announcements

Undergrad and School-Wide

SEE ROBOTS PLAY SHUFFLEBOARD. On Wed, 10 am-4 pm in the KEC atrium, a dozen robots will be competing in a shuffleboard tournament against each other. The tournament is the culmination of the Applied Robotics class (ENGR 421/521) taught by MIME's Dr. Hurst and EECS' Matt Shuman. Robots must use computer vision to “see” where they want to shoot the puck, and have the mechanical ability to make the shot. Click here for more information on the class and to see blueprints and photos of projects in-the-making. This event is free and open to the public.

FAILURE ANALYSIS PRESENTATION. On June 14, the Portland Chapter of the Society of Manufacturing Engineers (SME) has arranged for an informal presentation on the topic of “failure analysis” at Lisin Metallurgical Services. Mark Lisin, who is an expert in the field, converted an old house into a metallurgical laboratory, which is now the home of Lisin Metallurgical Services. Following the presentation, members will be given a tour of the facility and enjoy the evening networking with refreshments. RSVP by email to Bruce MacKender and he will respond within 24 hours.

GIBBONS WINS NSF CAREER AWARD. Dr. Brady Gibbons (ME & MatSci) is one of four OSU professors to receive the prestigious National Science Foundation CAREER Award, which supports emerging scholars and educators. Gibbons, who received his doctorate from the Pennsylvania State University, is developing new environmentally benign materials that can be used for a variety of sensing and actuation applications such as sonar, ultrasound and energy harvesting. He is also examining materials for novel cooling devices and energy storage.
OSU SME STUDENTS REPRESENT AT NATIONAL CONFERENCE. OSU's 7 students attending the 2012 SME Annual Conference in Cleveland, OH made OSU the best represented school at the conference. Some highlights: Robert Simpson (ME) and Nicholas Dodds (IE) showcased their swing grinder project for PCC Structurals in the Student Design Competition; and Dylan Kearney (ME) and Alexandria Moseley (IME) were both awarded $5,000 Directors Scholarships at the Gala Dinner. Overall, the event was a great time for students to build connections with the national organization. Congratulations students!

SPRING CAREER WORKSHOPS AVAILABLE ONLINE. If you missed Career Services’ spring workshop series, you can now watch the recorded presentations online. Learn best practices, top tips and strategies from guest speakers and experts in the field covering topics like:

- How to apply for state and federal jobs
- Using social media to get a job
- How to ace your resume
- Job search strategies in a challenging economy
- How to ace your interview

MATSCI CONFERENCE. This fall, attend the Materials Science Institute Conference at the University of Oregon in Eugene. The conference will begin Wed, Sept 12 at 5 pm and concludes Sept 13 at 6 pm. The conference will feature sessions on organic materials, optical materials, nanomaterials and materials for energy. There will be invited speakers, graduate-student speakers, vibrant poster sessions, a catered dinner and lunch and UO campus/facilities tours. Visit the conference website for more information and to register starting July 15.

Job and Internship Opportunities

Need an on-campus job? NEW! Career services recently created a new On Campus Jobs page. Check here for your next student employment opportunity.

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

- Materials Analysis Engineer at AREVA closes TODAY June 11
- Mechanical Engineer at Con-Vey Jeystone Inc closes June 13
- NEW! Senior Electro-Optics Engineer at Voxtel, Inc closes June 14
- Chief Engineer Trainee at Henningsen Cold Storage Co. closes June 15
- Field Engineer at Neudorfer Engineers, Inc closes June 20
- New Grad Semiconductor Engineer at Cree, Inc closes June 22
- NEW! Product Engineering Internship at Carlisle Interconnect Technologies closes June 22
- Hands-on Entry-Level Engineers at Computer and Engineering Services closes June 22
- Quality Engineer at Allegiant International, LLC closes June 25
• **Catia V5 Junior Consultant** at PCO Innovation closes June 30
• **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
• **Mechanical Engineering Volunteer** at Linn County General Services closes Sept 30
• **Technician/Programmer** at CCI Automated Technologies closes Oct 2
• **Field Service Engineer Adventurer** at Acquip Inc closes May 22, 2013

**And some additional employment opportunities...**

**SENATOR JEFF MERKLEY (D-OR)** is recruiting interns for fall 2012 for his Oregon congressional offices in Portland, Salem, Eugene, Medford, Bend and Pendleton. Motivated students who are interested in politics and public service are encouraged to apply. Interns will participate in community outreach, constituent services and provide administrative support for day-to-day operations. All internships are unpaid; however, Sen. Merkley’s office is happy to coordinate with universities to provide academic credit. [Click here](#) for more information.

**ENGINEERING TECHNICIAN. e1** is seeking an Engineering Technician to work at its Bend location where staff participate in research and development activities related to producing next generation Hydrogen Generators supporting secure power solutions (UPS). View the [CraigsList posting](#) or [email Peter Hall](#) (VP of Sales) for more information.

**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](#).

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**Faculty and Post-Doc Positions**

**University of Arizona** (Tucson, AZ) - Department of Systems and Industrial Engineering **[faculty members of all levels in operations research, engineering management and industrial engineering](#)** (job 49628). Application review began June 1.

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](#).