**This Week's Features**

**Join a student group that makes a difference in the world**

The [OSU Chapter of Engineers Without Borders](http://ewb.oregonstate.edu) (EWB) supports sustained development by giving ownership to local communities abroad and young engineers from OSU. Each year they travel to places like Lela, Kenya to help install water purification and delivery systems. And you can be a part of this non-profit student group.

This is a great opportunity for students of all majors to gain hands-on experience with leadership, fundraising, problem solving and teamwork. The OSU chapter will be hosting workshops this term that can help you with your academic and job skills on topics such as concrete mix design, water quality testing and surveying. To become an EWB member, attend one of the chapter’s weekly meetings, held every Thurs at 5 pm in StAg 211. Visit the [OSU EWB website](http://ewb.oregonstate.edu) or email chapter president Sean Gertz for more information.

**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](http://calendar.oregonstate.edu) to go to the OSU Academic Calendar.

**This Week**

**Mon, May 7**

**MBI Seminar:** *Progress on Coating Engineering of Nanosprings and Corresponding Applications* presented by [David McIlroy](http://www.mech.oregonstate.edu), Professor and Department Chair (Univ of Iowa). Noon–1 pm, Metolius Room at HP Bldg 11, Corvallis.

**Thurs, May 10**

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**Useful Places...**

- [MIME Homepage](http://mimewebsite.oregonstate.edu)
- [MIME Online Calendar](http://calendar.oregonstate.edu)
- [E-Bulletin Archives](http://mimewebsite.oregonstate.edu/2011-12bulletins/)
- [College-Wide News: CoE Momentum!](http://coe.oregonstate.edu)
- [Career Services and Beaver JobNet](http://career.oregonstate.edu)

**Contact Us...**

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MatSci Seminar: The role of synthesis levers for control of phase, size and morphology in nanoscale transition metal pnictides: consequences for catalytic and magnetic properties presented by Dr. Stephanie Brock (Wayne State University). 3–4 pm, Covell 117 (MIME Library).

Fri, May 11
MIME Seminar: Optimization of Robot Motor Control in Tasks with Contact presented by Dr. Tom Erez (University of Washington). 2:30 pm snacks, 3–4 pm talk. Covell 117 (MIME Library).

Plan Ahead

Wed, May 16
MIME Graduate Defense: Integrating Sustainable Manufacturing Assessment into Decision Making for a Manufacturing Work Cell presented by Hao Zhang, candidate for MS in Industrial Engineering. 8 am, Covell 117 (MIME Library).

Thurs, May 17

Fri, May 18
Engineering Expo. 11 am–4 pm, Kelley Engineering Center. Volunteers needed! Free and open to the public.

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

Thurs, May 31
1st Annual Engineering Club Carnival. 2–7 pm, in and around the KEC.

Fri, June 15
MIME 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.

Announcements

Undergrad and School-Wide

STUDY ABROAD INFO SESSIONS. Want to study abroad but don’t know where to go? This month International Engineering Programs will showcase three popular destinations for engineering
students to explore. Students at different stages of the process (past, present, and future) will be at each session to answer questions about program choice and application, life in another country and how to fit an international experience into your academic schedule. Learn about Denmark on **May 10**, Australia on **May 17** or England on **May 24**. All are at 5 pm in The HUB (Batcheller 144).

**BOEING STUDENT OF THE YEAR.** The Boeing Company is proud to sponsor the Engineering Student of the Year Award, which recognizes the outstanding talent of both grad and undergrad students. The award is the world's leading competition to recognize students whose work shows the greatest promise, aptitude and dedication in the field of aeronautical or space technology. The award will be presented at the Flightglobal Achievement Awards at the Farnborough Air Show on July 10. [Click here](#) for more information and apply by **May 21**.

**ACADEMIC ASSISTANCE.** There are some fabulous resources to help you succeed in engineering at OSU and to help you get organized now before the next round of midterms.

**GET COACHED.** Don't give into spring fever - let OSU's [Academic Success Center](#) can help you improve your grades, get (and stay!) organized, and learn new study techniques. They have many tools including academic coaching, peer education training, supplemental instruction, a writing center, and information and referral services. There are 3 ways to set up an appointment: call (541) 737-2272, [email a coach](#) or stop by the ASC at Waldo 102.

**STUDY TABLES FOR MATH AND PHYSICS.** Sponsored by WME and LSAMP but open to all students, study tables help you connect to other people studying the same material. Study table leaders have taken the class before and attend all of the lectures so they can answer questions consistent with how the class is being taught. This term's tables are:

- **Physics 211:**
  - Mon, Wed & Fri 2–4 pm in Batcheller 141
  - Wed 7–10 pm in Wilson Hall
  - Tues & Thurs 10–11:30 am in Batcheller 141

- **Math 111, 112, 251, 252, 254 & 256:**
  - Mon & Wed noon–2 pm in Covell 140
  - Tues & Thurs noon–5 pm in Covell 140
  - Fri noon–3 pm in Covell 140

- **Eng 213:**
  - Mon, Wed & Fri 2–5 pm in Batcheller 141

**TEACH FOR AMERICA.** Teach for America is an organization dedicated to teaching and inspiring low-income children to learn the math and science skills they need to be successful. Teach For America pays salary, benefits, student loans, relocation, and more. They are hosting a survey to see how their recruiting efforts measure up at OSU. [Click here](#) to take a quick, 2-minute survey. If you are interested
in joining their team, the next application due date is August and you can check their website for more details.

Scholarships, Fellowships, and Research Internships

UNITED LAUNCH ALLIANCE SUMMER INTERN PROGRAM offers paid engineering and business positions designed to provide real work experience and exposure to ULA’s work environment. Successful interns will have potential employment opportunities with ULA after graduation. Interns also have the opportunity to participate in the development, build and launch of a high-powered sport-rocket that is more than 20 feet tall. This voluntary activity is an integrated effort with Ball Aerospace interns, who build the payloads for the rocket. Click here for more information.

Job and Internship Opportunities

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

- **NEW!** Entry Level Mechanical Engineer at InSpec Design start date May 7, closes Sept 30
- Engineering Department Intern (paid) at Amy's Kitchen closes May 11
- **NEW!** Mechanical Engineer Internship at Northwest UAV closes May 14
- New Grad Semiconductor Engineer at Cree, Inc closes May 12
- **NEW!** Engineering Aide for the City of Troutdale closes May 15
- Account Manager at Precision Wire Components closes May 18
- nLight Corporation (both close May 31)
  - Product Engineering Internship
  - Manufacturing Operations Internship
- Design Engineer at Pierce Pacific Manufacturing closes May 31
- Mechanical Engineer/Designer: HVAC Design/Build at Hunter-Davisson, 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
- 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
- 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
NEW! Entry Level Mechanical Engineer at InSpec Design start date May 7, closes Sept 30
Technician/Programmer at CCI Automated Technologies closes Oct 2

And some additional employment opportunities...

ACADEMICS FOR STUDENT ATHLETES is looking to hire juniors, seniors, and graduate students to work as study facilitators in their Evening Study Program. Study facilitators function as a single point of contact for academic assistance for student athletes assigned to study hall, providing in-depth assistance with both study skills and course content. See the job posting on the ASA website and apply by May 18.

ME SALES ENGINEER AT CONCEPT SYSTEMS. Concept Systems is an award-winning control systems integration company specializing in PLC and DCS based controls, motion control, vision inspection, and PC/database systems. The Sales Engineer position based in Albany, OR involves complete client support including developing new leads, fostering new customer relationships and developing existing ones, managing proposals, negotiating orders and contracts, ensuring customer satisfaction and meeting established sales targets. Click here for more information.

MICROCHIP TECHNOLOGY. The Gresham, OR location of Microchip Technology is seeking a dynamic and qualified IE to work on key continuous improvement projects. Click here for more information.

UNITED STREETCAR is looking to hire ME graduates for projects in Portland, Tucson, AZ and Washington, DC. Email John McPhee for more information and to apply.

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.