School of MIME E-Bulletin

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

October 3, 2011

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Feature Stories

**Attn New Proschoolers - 1st Annual School of MIME Convocation**

Welcome and congratulations! We are holding an event in your honor to welcome you into pro-school and receive a formal welcome from the School of MIME! The event will include:

- Welcome from Rob Stone, Interim School Head & Toni Doolen, Associate School Head
- A message from MIME professional school professors and instructors
- Information regarding MIME student groups such as:
  - SAE (Society of Automotive Engineers)
  - ASME (American Society of Mechanical Engineers)
  - SME (Society of Manufacturing Engineers)
  - IIE (Institute of Industrial Engineers)

Please join us in **Kearney 212 on Fri, Oct 7, 5–7 pm** and RSVP via Survey Monkey as soon as possible. We look forward to seeing you there!

**Gain Insight from Key Industry Leaders**

The MIME Professional Development Series (PDS) is an opportunity for you to hear industry perspectives to help you prepare for your career. Put on by the School of MIME Industry Affiliates Board (IAB) and hosted by the OSU SME student chapter, the presentation is open to all MIME students and food and drink will be provided.

**Vince Barghigiani**, Manufacturing Architect and Operations Program Manager at Tektronix and a member of the IAB, is coming to campus on **Wed, Oct 5, 6–7 pm in Dearborn 118** to speak about the types of manufacturing engineering roles that are available. Come hear about Mr. Barghigiani's extensive background with Tek and hear his insight and
Check out the seminar flyer or the IAB Professional Development Series' vision and goals for more information.

In addition, mark your calendars now for future PDS seminars that are already planned (both also in Dearborn 118 at 6 pm):

- **Oct 19** on "How to Interview a Company" presented by LaMont Matthews, CH2M HILL employee #30.
- **Nov 9** on "New Product Commercialization" and "Corporate Entrepreneurship" presented by Jake VanderZanden, President of ICS and Senior Vice-President of New Product Development at Blount International.

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**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](mailto:bulletin@osu.edu) to go to the OSU Academic Calendar.

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**This Week**

**Mon, Oct 3**

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

**Tues, Oct 4**

**HP Resume Dinner**. 5:30 pm, KEC 1007.

**IME All-Member meeting** (for all IME clubs including IIE, SME, SMTA, and APM). 6 pm, Covell 218.

**National Society of Black Engineers meeting**. 6:30 pm, KEC 1007.

**Wed, Oct 5**

**School of MIME IAB Professional Development Series: An Example of Manufacturing Engineering Roles in Test and Measurement** presented by **Vince Barghigiani** of Tektronix Inc's Worldwide Operations. 6–7 pm, Dearborn 118.

**OSU Robotics Club meeting**. 6 pm, KEC atrium.

**Society of Automotive Engineers (SAE) Baja** weekly meeting. 6 pm, Rogers 230.

**SAE Open House**. 7 pm, SAE Shop (Rogers 132).

**Thurs, Oct 6**

**Engineers Without Borders** weekly meeting. 7 pm, KEC 1003.

**Global Opportunities Fair**. 10 am–2 pm, MU Ballroom. Learn first-hand about the 200+ study abroad and 120+ global internship opportunities sponsored by OSU.

**Fri, Oct 7**

**Deadline to apply for fall term graduation**.
**Engineers Go Abroad!** 4–5 pm, Snell 448. Come to an information session about opportunities abroad specifically for engineering majors.

**Plan Ahead**

**Mon, Oct 10–Thurs, Oct 13**

Eng**ingeering 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**

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

**Tues, Oct 11**

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

**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.

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**Announcements**

**Undergrad and School-Wide**

**APPLY FOR FALL GRADUATION BY OCT 7.** Planning to graduate this term? If so, the deadline to submit your application for a fall 2011 graduation is THIS Fri, **Oct 7**. Submitting your application early ensures the advising office enough time to correct and issues with your application and program requirements. Common items that need to be fixed prior to submitting your application include adding/dropping a second major or option. Applications are submitted through the **Student Online System**.

**GET YOUR TERM OFF TO A GOOD START!** There are three fabulous resources to help you succeed in engineering at OSU and to help you get organized now before the term gets crazy!

**COE Peer Coaching** can help you clarify your academic goals and enhance your academic skills and performance. Academic coaching is a partnership that provides space to explore how performance might be taken to a new level.

**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 three ways to set up an appointment: call (541) 737-2272, email a coach, or stop by the ASC at Waldo 102.

**Study Tables** (sponsored by WME and LSAMP but are open to all students) 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 & 212:**
  - Tues & Thurs, 10 am–noon in Batcheller 141
  - Thurs, 4:30–6:30 pm in Batcheller 141
- **Math 111 & 112:**
  - Tables TBD. Drop by Covell 140 for more info.
- **Math 254:**
  - Tues and Thurs, 10 am–noon in Covell 140
- **Chem 201:**
  - Tues and Thurs, 3:30–5:30 pm in Covell 140
  - Wed, 6–8 pm in Covell 140

You can also drop in for tutoring in any of those subject Mon & Wed, 4–6 pm or Thurs 3–5 pm in Covell 140.

**FREE GROUP THERAPY SESSIONS AVAILABLE TO STUDENTS.** Counseling and Psychological Services (CAPS) provides services to help students cope and through difficult times. It is paid for by your student fees. The fall 2011 schedule was just released and you can click here to check it out. If you find yourself needing someone to talk to, they are here for you!

**ATTEND SEMINARS FROM BIG NAMES IN BUSINESS.** The College of Business (COB) and the Austin Entrepreneurship Program (AEP) host an incredible number of distinguished business speakers every term and they encourage COE students to attend. One of the first speakers is Howard Behar, Founding President of Starbucks. He is coming to campus on **Oct 5** at 7 pm in the LaSells Stewart Center Austin Auditorium to hold a lecture on "It's not about the coffee: Lessons on putting people first from a life at Starbucks." For more information about this and other COB presentations, click here and for information on the 17 AEP speakers, please click here.

**VOLUNTEER WITH KIDS.** By partnering with several OSU and community programs, Volunteer With Kids (VWK) connects OSU students with paid and volunteer opportunities working with younger students from pre-school to high school age. They also host a variety of workshops on working with kids. Browse the website for more information or to sign up for the VWK newsletter and receive a list of volunteer opportunities every other week.

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**Scholarships, Fellowships, and Research**
Internships

AMERICORPS STUDENTS IN SERVICE. The Students in Service program is a part-time AmeriCorps program that encourages members to make a difference in their communities by volunteering their time and earning $1,000 in scholarship money for it. For more information, click here.

Job and Internship Opportunities

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

- Deployment Consultant-Enovia at Dassault Systemes (closes TODAY Oct 3)
- Mechanical Engineer at Armstrong World Industries, Inc. (closes Oct 4)
- Deployment Consultant-Application Testing at Dassault Systemes (closes Oct 5)
- Knowledge Consultant at Dassault Systemes (closes Oct 5)
- CAReer-The Talent Program-Manufacturing Electrical Engineer at Daimler Trucks North America (closes Oct 9)
- CAReer-The Talent Program-Process Engineer at Daimler Trucks North America (closes Oct 9)
- 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! Plant Engineer at Myers Container (closes Oct 26)
- NEW! Ashland Manufacturing Intern at Ashland Inc (closes Oct 31)
- NEW! Ashland Technical Sales Intern at Ashland Inc (closes Oct 31)
- Sr. Software Engineer at Nanometrics (closes Oct 31)
- Application Engineer at Applied Materials, Inc (closes Nov 30)
- ELE Project Engineer - Electrical & Mechanical at Georgia-Pacific (closes Nov 30)
- NEW! 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)
- NEW! Service Engineer at KoCoS Technologies LLC (closes Jan 31, 2012)
- Mechanical Design Engineer (Entry Level) at Xerox (closes Mar 30, 2012)
- Logistics Engineer at Wal-Mart (closes Sept 20, 2012)
- NEW! Technician/Programmer at CCI Automated Technologies

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

Auburn University (Auburn, AL) - Dean of Engineering closes Nov 30.

College of William and Mary (Williamsburg, VA) - Asst/Assoc Professor, application review beginning Nov 4.

Lehigh University (Bethlehem, PA) - Assistant/Associate Professor level in the Mechanics of Fluids and/or Solids, open until filled.

University of Michigan (Ann Arbor, MI) - Multiple positions in Automotive Engineering, Mechatronics, Biorobotics and Biomechanics for Rehabilitation, and Energy closes Jan 5, 2012.

Virginia Tech (Blacksburg, VA) - Asst/Assoc/Full Professor in Complex Systems application review beginning Dec 1.

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