MIME E-Bulletin

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

May 29, 2012

This Week’s Features

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This Week’s Features

1st Annual Engineering Club Carnival
This Thurs, May 31 2–7 pm, will be the first ever Engineering Club Carnival. The ENGR Carnival is an event to raise awareness and gather donations for the Linn-Benton Food Bank. Additionally it is a chance for all students and community members to come celebrate the end of the school year. Many of the ENGR clubs will be hosting a booth where you can compete to win prizes or raffle tickets for larger prizes such as printers, gifts cards and netbooks. Each player can donate a can or food or $1 to compete in each game. And, the games are actually winnable, unlike normal carnival games. Some of the games will include Fortune Telling, Pin the Pony Tail on the Engineer, Beam Smash, Dunk the Professor, Obstetrical Course, Drat Throwing and a Zombie Shooting Galley. Click here for more information.

Global Formula Racing Wins in Michigan!
OSU's Formula team, Global Formula Racing (GFR), competed in Michigan May 9-12, claiming their 3rd national championship title, a first for OSU in over 30+ years of the competition. At Michigan, there were over 110 teams competing from 9 different countries. The team placed 1st in Engineering design, 7th in Business Presentation, 1st in Endurance (22km) and 2nd in Autocross (1 lap sprint). GFR is looking forward to participating at Germany and Austria later this summer. For more information, go to the COE Blog to read an article written by team member Anthony Casson or see pictures on Facebook or Flickr.

Congratulations GFR!

Best Paper at CIRP Conference
Hao Zhang (MS IE) and his advisor Dr. Karl Haapala received the 2nd Annual LEO Best Paper Award at the 19th International Academy for Production Engineering (CIRP) Conference on Life Cycle Engineering (LCE 2012), which was held May 23-25 in Berkeley, CA. The paper was titled, "Integrating Sustainability Assessment into Manufacturing Decision Making." Congrats!
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

Tues, May 29
MI ME Graduate Defense: Neuroevolutionary Control of a Multi-linked Inverted Pendulum with a Large Number of Agents
presented by Stephen Sills, candidate for MS in Mechanical Engineering. 9 am, Valley Library 1420.

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

Plan Ahead

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 (MIME 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 (MIME Library).

Wed, June 6
Pro-School Application Workshop. 4 pm, KEC 1001.

Fri, June 8
MBI Seminar: Nano-engineered siRNA Based Therapy for Multiple Drug Resistant Cancer presented by Dr. Wassana Yantasee (OHSU School of Medicine). Noon–1 pm, Metolius Room at HP Bldg 11, Corvallis.

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 (MIME 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.
Announcements

Undergrad and School-Wide

RESOURCES TO HELP YOU REACH YOUR POTENTIAL. There are two fabulous resources to help you finish your year with success.

**COE ACADEMIC COACHING** can help you clarify your academic goals and enhance your academic skills and performance. An hour of your time can make a big impact and it is easy to [schedule your appointment online](#).

**OSU’S ACADEMIC SUCCESS CENTER** can help you make a plan for finals, build stress relief time into your busy schedule and learn test prep and test taking strategies. They have many tools including academic coaching, peer education training, supplemental instruction, a writing center as well as information and referral services. Appointments can even be carried out via Skype for distance students. There are three ways to set up an appointment: call (541) 737-2272, [email a coach](#), or stop by the ASC at Waldo 102.

Job and Internship Opportunities

Here is a *sampling* of current MIME-related postings on the [Beaver JobNet](#):

- **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-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
- **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
- **NEW!** **New Grad Semiconductor Engineer** at Cree, Inc closes June 22
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.