CEAS e-news 01.24.2012

Follow this and additional works at: https://scholarworks.wmich.edu/engineer_news

Part of the Engineering Commons

WMU ScholarWorks Citation
https://scholarworks.wmich.edu/engineer_news/102

This Newsletter is brought to you for free and open access by the College of Engineering and Applied Sciences at ScholarWorks at WMU. It has been accepted for inclusion in College of Engineering and Applied Sciences Newsletter by an authorized administrator of ScholarWorks at WMU. For more information, please contact maira.bundza@wmich.edu.
33rd Annual Engineers Week Dinner

Tuesday February 21st is the date for the event and this year the featured speaker at the Engineers Week Dinner is WMU’s own Dr. Harold Glasser. Professor Glasser is the Executive Director for Campus Sustainability, Chair of the President’s University wide Sustainability Committee and Professor of Environmental Studies at WMU.

Schedule: February 21, 2012, Social hour with cash bar at 5:30 pm, Dinner at 6:30 pm, Program at 7:30 pm.
Location: Fetzer Center on the campus of Western Michigan University. Parking is available at no charge in the parking lot in front of the Fetzer Center. Please visit: Engineers Week Dinner for directions and a map.

On the campus of the College of Engineering and Applied Sciences, there will be various student activities and competitions taking place throughout Engineers Week. There will be tricycle races, pie throwing, and coin rolls that are a few of the events to add to the student fun.

Science Olympiad – Saturday March 17th

Over 400 middle and high school students from Allegan, Barry, Branch, Calhoun, and Kalamazoo counties will gather for the Region 10 Science Olympiad competition Saturday, March 17, at Western Michigan University. The competition will run from 8 a.m. to 3:30 p.m. in various campus locations, with the awards ceremony from 4 to 5 p.m. in the Bernhard Center Ballroom. Competitive events will take place in Wood Hall, Rood Hall, Chemistry Building, Dalton Center, Bernhard Center, and the Student Recreation Center. Approximately 150 WMU students, faculty and staff volunteers will be involved in some aspect of the Olympiad. There are 45 different events in the competition designed to test competitor’s knowledge of physical, applied, and health science areas. Individuals and teams will compete in events such as: flight; tower building for efficiency; classical biology, physics and chemistry; technical writing; remote sensing and others. The Science Olympiad is a national, nonprofit organization designed to promote scientific literacy among all students, a goal shared by education, business, industry and government. For more information, contact Scot Conant at scot.conant@wmich.edu or (269) 276-3272. Visit Michigan Science Olympiad for more information.

Dr. Do Ik Lee Named 2012 TAPPI Gunnar Nicholson Gold Medal Award Winner

Dr. Do Ik Lee, is an Adjunct Professor at Western Michigan University, and has been named the recipient of TAPPI’s 2012 Gunnar Nicholson Gold Medal Award. This award is the highest honor that can be given to an individual by TAPPI. Dr. Lee has been a TAPPI member since 1972 and obtained a B.S. degree in Chemical Engineering from Seoul National University and his M.S. and doctoral degrees in Chemical Engineering from Columbia University.

He retired from the Dow Chemical Company in 2002 after 35 years. He is now an Adjunct Professor in the Department of Paper Engineering, Chemical Engineering and Imaging at Western Michigan University.

His research interests include emulsion polymerization, dispersion rheology, paper coating technology, and many other facets of latex technology. He has written more than 100 Dow internal research reports, published more than 50 peer-reviewed papers, and made numerous presentations. He holds 27 U.S. patents and more than one hundred international patents.

Dr. Lee’s has received numerous awards including the TAPPI Coating & Graphic Arts Division Award in 1986, the Charles W. Engelhard Medallion, and was named a TAPPI Fellow in 1991. He received The American Chemical Society Midland Section Award for Outstanding Advancement and Promotion of Chemical Sciences in 1989. He has received the Korea TAPPI Distinguished Service Award and was elected one of the first two inductees into the Dow Latex Hall of Fame. In 2002, he was appointed as a member of the Korea Research Institute of Chemical Technology Research Advisory Committee and has served on the Korea TAPPI Journal Editorial Board. The Gunnar Nicholson Gold Medal award will be presented to Dr. Lee at the 2012 PaperCon Conference Awards Dinner, on April 24, 2012 in New Orleans.

For more information visit: PaperCon 2012 for conference information and registration.

“Any general system of conveying passengers that would go at a velocity of ten miles an hour, or thereabouts, is extremely improbable.”

~ Railway engineer Thomas Tredgold, 1835
CEAS CAREER CONNECTION

Get Ready For The 2012 WMU Career Fair

The **2012 WMU Career Fair** will be held **February 16th**, is a free event, and is organized by the University's Career and Student Employment Services. This year it is expected to attract more than 3,000 job seekers. Although open to the public, it is tailored to WMU students and alumni. Those attending should research employers in advance, dress professionally and bring copies of an updated resume.

WMU students can receive resume critiquing in advance of the fair by taking advantage of drop-in career advising. Nearly 150 companies have registered to participate in the 2012 Career Fair. They represent a wide range of nonprofit agencies as well as business sectors such as engineering, health care, technology, government, retail and consumer products, insurance, transportation, construction and environmental sciences. Employers are recruiting for internships and college graduates so this is an event you should mark on your calendar.

Questions should be directed to Joshua Kohnert at cses-ga4@wmich.edu or Chris Sell at christopher.sell@wmich.edu (269) 276-3241.

In preparation for the Career Fair the following events are being offered:

**February 3rd**: Career and Student Employment Services will be hosting the U.S. Employment Regulations for International Students. This event will go through the process of working in the United States as an International Student.

**February 8th**: “STEP into your Career Resume Workshop” will take place in D-115 of Parkview as an opportunity for students to get their resumes prepared and professional looking for employers. The students will also learn from employers some of the secrets to having a successful resume.

**February 10th**: Practice Interview Day at Ellsworth Hall. This is an opportunity for students to have a practice interview with real companies and receive feedback from the employers.

**February 15th** will be Engineering Spotlight. This event will take place the night before Career Fair as an opportunity for students to hear and learn from some of the employers about their companies. The companies that are attending Engineering Spotlight are also attending the Career Fair. The event will also include an opportunity to network and speak with the employers in the more private setting of Parkview

All of these events are meant to provide students with the opportunity to network, create professional resumes, and ultimately be the best they can be when they attend WMU Career Fair 2012. For full details of events, including times and locations, please visit: [Career and Student Employment Services](#).

Great Opportunity Available for CEAS Students With Monroe-Brown Internships

The **Monroe-Brown Foundation** is offering internships again this year to WMU in-coming juniors, seniors and graduate students. This year there will be 43 scholarships offered to the fields of Life Sciences, Engineering, and Business. These internships take place in Southwest Michigan with a wide variety of companies. Besides the hourly wage a student earns by being an intern with the company, the Monroe-Brown Foundation also includes a $500 bonus. The company also contributes $500 to the student.

Upon completion of a Monroe-Brown Internship, the foundation also awards participating students scholarship money totaling $5,000. Companies offering Monroe-Brown internships in 2012 include **Borgess Health**, **Bronson Healthcare Group**, **CSM Group**, **Envirotech Technologies**, **Miller-Davis Co.**, **Southwest Michigan Innovation Center** and **Southwest Michigan First**. The requirements, as well as more information about the internship can be viewed at [Monroe-Brown Foundation](#).