



ENGINEERING MONTHLY NEWS

LOUISIANA STATE UNIVERSITY COLLEGE OF ENGINEERING

February 2002

Editorships, Honors and Recognition



Dr. Andrew Wojtanowicz (PetE) has been named editor of the *ASME Journal of Energy Resources Technology*.



In the December issue of *Engineering Monthly News*, we incorrectly stated **Dr. Michael Khonsari** (ME) had been appointed editor-in-chief of the *Tribology Transactions*. He has been nominated for the position and a decision on the appointment will be made soon.

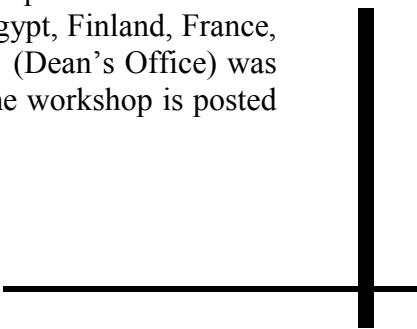


Dr. Kemin Zhou (ECE) has been appointed as associate editor for the *SIAM Journal of Control and Optimization*. He is currently also serving as associate editor for the *Systems and Control Letters* and *The Journal of System Science Complexity*.

Dr. Tumay Co-Chaired the 15th International Conference on Soil Mechanics and Geotechnical Engineering (ICSMGE)



An international Research Collaboration Workshop sponsored by the National Science Foundation was held during the 15th International Conference on Soil Mechanics and Geotechnical Engineering (ICSMGE) in Istanbul, Turkey in August 2001. The workshop's mission was to identify researchers and institutions with Geo-Engineering interests in order to develop international collaboration and secure future NSF funding opportunities. More than 50 participants from various countries, including the U.S., Turkey, Croatia, the Czech Republic, Egypt, Finland, France, Malaysia and Taiwan attended the workshop. **Dr. Mehmet Tumay**, (Dean's Office) was the NSF Principal Investigator/Project Director. The final report of the workshop is posted on <http://icsmge-workshop.lsu.edu>.



HSRC Receives \$4.5 Million EPA Research Grant



The Hazardous Substance Research Center South and Southwest at LSU will receive \$4.5 million of a \$22 million research grant from the Environmental Protection Agency (EPA). The EPA grant will be used to establish five new Hazardous Substance Research centers affiliated with 22 universities. The objective of the LSU HSRC is to provide information about the engineering management of contaminated sediments and other problems of special interest to communities in the southeast. For more information, contact **Dr. Danny Reible**, Director HSRC.

PETE and Randy Smith Training Schools Partner to Provide Training



The Craft & Hawkins Department of Petroleum Engineering and Randy Smith Training Schools (RSTS), a leading worldwide provider of technical, management, and behavior-based safety and experiential training, have reached an agreement whereby RSTS will offer its customers live well control training for the prevention of oil and gas well blowouts conducted by LSU's Petroleum Engineering Research and Technology Transfer Laboratory (PERTTL) to complement RSTS training. The emphasis of this training is hands-on control of water and natural gas kicks in actual wells using full-size rig equipment. This experience provides students with an understanding of real kick behavior, practice using rig equipment, and confidence when implementing well control procedures. Conventional classroom exercises, equipment demonstrations and computer simulations can also be included during these training sessions. For more information, please contact **John Rogers Smith (PETE)** at jsmith5@lsu.edu.

Dr. Bourgoyne honored at the University of Texas



Dr. Adam T. Bourgoyne, Jr., former Dean of the College of Engineering, was recently named a 2001 Distinguished Engineering Graduate at the University of Texas at Austin. Dr. Bourgoyne was recognized during commencement on December 8, 2001, along with four other honorees. Distinguished Engineering Graduate honorees are chosen based on their outstanding professional record, public service, support of education and other significant achievements.

In 1969, Dr. Bourgoyne received his doctorate in petroleum engineering from the University of Texas and served as the Dean of the College of Engineering at LSU from 1997 – 1999.

College of Engineering Graduates 216 at December Commencement



Provost Dan Fogel was the speaker at the December 2001 Diploma ceremony for the College of Engineering, and **Chancellor Mark Emmert** was our honored guest.



216 students received degrees, including 5 Ph.D. candidates. Graduates represented eight states, including 28 parishes from Louisiana and 28 foreign countries. The December commencement marked the first time Ph.D. candidates were recognized at the College fall ceremony. In the past, recognition of Ph.D. graduates was part of the University graduation ceremony.

Students receiving special recognition included **Seth Prejean** (ECE), recipient of the McLaughlin Medal, student speaker **Shane Jarrell** (IE) and 29 students who successfully completed the Fundamentals of Engineering Examination.

The McLaughlin Medal is awarded each semester to the engineering student(s) with the highest GPA. The Medal was created by the Advisory Council of the College of Engineering in recognition of the outstanding contributions of **Dean Emeritus McLaughlin**. During his 28 years of service to the university, McLaughlin served as professor, researcher, ChE Department Chair and Dean of the College for 10 years.

Professorships

Ernest R. and Iris M. Eldred Professorship, established in 2002 in the Craft and Hawkins Department of Petroleum Engineering, is funded by **Mr. and Mrs. Ernest R. Eldred**, who have also established a professorship with the LSU Law Center. Mr. Eldred graduated from LSU in 1952 in petroleum engineering. After serving in the U.S. Air Force during the Korean conflict, he enrolled in LSU Law School. Upon completing his studies in 1962, he began representing the state as a private contract attorney, during which he aided the state in receiving more than \$275 million in royalty payments. After 43 years in practice, he retired in 2001 and published "Louisiana Landowners Oil and Gas Handbook".

Licensed Professional Counselor

Lisa Bergens, (Dean's Office), is now a Licensed Professional Counselor in the state of Louisiana.

Important Dates

Message from the Dean

As part of our continuing efforts to improve communication and share information in the College of Engineering, I am instituting an open forum once a month to meet with the faculty and staff starting this semester for the following purposes:

- Discuss current newsworthy issues and events in the College
- Respond to questions and comments the faculty and staff might have on issues involving the College
- Address any other matters that might arise for which the college is a stakeholder.

The forum will be informal. Therefore, people can come and leave anytime during the forum as their schedule allows. For the spring, 2002, the forum dates, time, and place will be as follows, barring any unforeseen circumstances:

Date	Place	Time
February 14, 2002	3225 CEBA	12:00 - 1:30 PM
March 12, 2002	3225 CEBA	12:00 – 1:30 PM
April 12, 2002	3225 CEBA	12:00 – 1:30 PM
May 23, 2002	3225 CEBA	12:00 – 1:30 PM

Should a change in date and place be necessary it will be communicated to the entire college.

Please come and join me as we reason together to build a stronger college and feel free to bring your lunch with you.

Sexual Harassment Seminars

Three Sexual Harassment Seminars, entitled *Sexual Harassment Recognition and Prevention, Issues and Answers*, have been scheduled for

- Tuesday, February 12th 9:30 am - 10:30 am Room 3225 CEBA
- Thursday, March 21st 1:30 pm - 2:30 pm Room 3225 CEBA
- Friday, April 26th 10:30 am - 11:30 am Room 3225 CEBA

Sexual harassment has a negative impact on students, as well as the institution itself. Therefore, it is crucial that each participant gain an awareness and understanding of the issue, learn to prevent the problem and take appropriate action if it occurs. This program is designed to help employees understand what constitutes sexual harassment. It includes discussions on how sexual harassment issues impact the University and its faculty, how to work effectively with Human Resources regarding the investigative process and strategies that encourage the reporting of sexual harassment.

The sessions will be conducted by Kristen Grant, Human Resource Representative. Everyone is encouraged to attend one of the sessions. Please mark your calendar and attend the session that is most convenient.