Russ College Faculty and Staff Accomplishments

Deak Arch, assistant professor, Aviation, co-presented “The Use of Technology in Collegiate Aviation Programs” at the Sixth annual Oklahoma Aviation Education Symposium, April 19, 2006, Oklahoma State University.


Dave Diggle, associate director, Avionics Engineering Center, was appointed to a one-year term on the International Loran Association’s board of directors.

J. Ludwig Figueroa, professor, Civil Engineering, was elected as a fellow of the American Society of Civil Engineers, and was elected to the editorial board of the American Society of Civil Engineers’ Journal of Geotechnical and Geoenvironmental Engineering.

Tingyue Gu, associate professor, Chemical Engineering, co-authored:

(The other author was Darin Ridgway, assistant professor, Chemical Engineering.)


Jundong Liu, assistant professor, Electrical Engineering and Computer Science, worked as an endowed visiting assistant professor at the University of Kentucky during the summer of 2006. He also:

D. W. Matolak, associate professor, Electrical Engineering and Computer Science, gave an invited talk in March 2006 to the electrical engineering department at Penn State University titled “Wireless Channel Characterization for Reliable Communications on the Airport Surface.” He also:
- Presented an invited paper in July 2006 at the IEEE Vehicle-to-Vehicle Communications workshop in San Jose, California, entitled “Channel Modeling for V2V Communications.”

Charles Overby, emeritus professor, Industrial and Systems Engineering, has been involved with peace and justice and green technology by design for 35 years. Recently, he:
- Presented a paper in Guernica, Spain, May 2005.
- Participated in a three-week, invited lecture tour on the Japanese islands of Hokkaido and Honshu, July 2005.
Eric Steinberg, associate professor, Civil Engineering, was awarded the Precast/Prestressed Concrete Institute’s Central Region 2005 Professor of the Year Award (from the Central Region of PCI, which includes Ohio, Michigan, Indiana, Kentucky, Tennessee and parts of Pennsylvania, Illinois, and West Virginia) and the PCI Distinguished Educator Award (from PCI national, which includes the entire United States). He also co-authored and presented “Analysis Ultra High Performance Concrete Bridge Girders,” at the PCI National Bridge Conference, October 17–19, 2005, Palm Springs, CA.


Robert L. Williams II, professor, Mechanical Engineering.

- Served as the paper review coordinator for the Robotics Applications Sessions of the 2006 ASME International Design Technical Conferences in Philadelphia, PA. He also co-authored two papers for this conference.
- Served as the coach for the Athens Middle School MathCounts team, which placed first in regional competition and 10th in the state competition.

Carole Womeldorf, assistant professor, Mechanical Engineering.

- Authored and presented “Hold Paramount: Designing an Engineering Education to Open Minds and Serve the Public Good” at the American Society of Engineering Education Annual Conference, June 20, 2006, Chicago, IL.
- Appointed to the Department of Chemical and Biomolecular Engineering Graduate Faculty in the areas of energy and the environment.

Administrative Associate Valerie Pettit helps out a Russ College student in the dean’s office.

Valerie Young, associate professor and department chair, Chemical and Biomolecular Engineering, is chair-elect of the Chemical Engineering Division of the American Society for Engineering Education for 2007–2008. 📚