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ASEE Action Newsletter

June 2010

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ASEE ANNUAL CONFERENCE IN LOUISVILLE

This year's [Annual Conference](#) will be held in Louisville, KY, June 20-23. Louisville happens to be the home of ASEE's President J.P. Mohsen, and he promises that Louisville will offer a good time for all. Apparently this charming city has much more to offer than the famed Kentucky Derby. So mark your calendars, and plan to be there for a grand summer meeting. As usual, the conference will have a wealth of technical sessions (366 this year), workshops and meetings for you to attend. We have had a change in Main Plenary speakers. Initially, Senator Ted Kaufman of Delaware was going to talk about STEM education, but unfortunately he had a scheduling conflict. We are pleased, however, to have Karan Watson, Ph.D., PE, as this year's Main Plenary Speaker. Watson was appointed Interim Provost and Executive Vice President of Texas A&M University on July 28, 2009. She joined the faculty of Texas A&M University in 1983 and is currently a Regents Professor in the Department of Electrical and Computer Engineering. Dr. Watson is an ASEE Fellow and a fellow of IEEE. Her awards and recognitions include the US President's Award for Mentoring Minorities and Women in Science and Technology, the AAAS Mentoring Award, and the IEEE International Undergraduate Teaching Award.

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BEST PAPER WINNERS FROM 2009 ANNUAL CONFERENCE

The Best Paper Award recognizes outstanding papers, from each of the five Professional Interest Councils and the Zones, that were presented at the [ASEE Annual Conference](#). Winners and best [papers](#) from the [2009 Conference](#) are as follows:

Best 2009 Conference Paper Overall was "Measuring the Impacts of Project-based Service Learning." Authors: Angela Bielefeldt, University of Colorado, Boulder; Kurt Paterson, Michigan Technological University; and Chris Swan, Tufts University. This paper was also the Best Paper from PIC II.

Best Paper for PIC I was "Development of a Nanoscale Virtual Environment Haptic Interface for Teaching Nanotechnology to Individuals Who are Visually Impaired." Authors: Dianne Pawluk, Marcia Hoffman, and Maria McClintock, Virginia Commonwealth University; and Curtis Taylor, University of Florida.

Best Paper for PIC III was "Engineers Who Happen to be Gay: Lesbian, Gay and Bisexual Students' Experiences in Engineering." Authors: Erin Cech and Tom Waidzunus, University of California, San Diego.

Best Paper for PIC IV was "Designing Effective Educational Initiatives for Grant Proposals." Authors: Donna Llewellyn, Marion Usselman, and Richard Millman, Georgia Institute of Technology.

Best Paper for PIC V was "Master of Engineering Program as a Mechanism to Provide Relevant Graduate Education to Working Professionals." Authors: Eugene Rutz and Timothy Keener, University of Cincinnati.

Best Paper from the Zones was "Preliminary Results from Teaching Students How to Evaluate the Reasonableness of Results." Authors: James Hanson and Patrick Brophy, Rose-Hulman Institute of Technology.

These winners will be recognized at this year's [Annual Conference](#) Banquet in Louisville, KY, June 23rd. Congratulations all.

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ASEE INTERNATIONAL SESSIONS IN LOUISVILLE

ASEE's international department has organized several sessions for the upcoming [Annual Conference](#) in Louisville, Kentucky, and invites you to attend: the Indo-US Collaboration for Research Excellence: World Bank Partnership (#1623), Emerging Engineering Education Research Programs from Around the World (#2123), 2423: Current and Future Partnership of Engineering Schools between United States and Korean Universities (#2423), and Distinguished International Panel: A Follow-Up Session (#3291). Check the online session locator for up-to-date information on session details and venue. The international department is pleased to host a number of international guests from India, Korea, Malaysia, Brazil, China, and Europe in June.

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ASEE K-12 WORKSHOP

Registration and enthusiasm are running high, and deadlines are fast approaching. Plan to attend the ASEE's K-12 Workshop, "Discovering Engineering in the Classroom," presented by Dassault Systemes, June 19, 2010 in Louisville, Kentucky. This event will introduce educators to innovative engineering education lessons, best practices, and take-away tools. Continuing professional education credits have been approved by EILA. Free to teachers who register by June 4. For details and to register, visit <http://teachers.egfi-k12.org/category/workshop/>.

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NRL POSTDOCTORAL FELLOWSHIP PROGRAM

ASEE administers a number of federal programs that offer fellowship opportunities, including the Naval Research Laboratory (NRL) Postdoctoral Fellowship Program. This program is open to US citizens and legal permanent residents and offers a competitive stipend as well as insurance, relocation, and travel allowances. The program offers one to three year postdoctoral fellowships designed to increase the involvement of scientists and engineers from academia and industry to scientific and technical areas of interest and relevance to the Navy. This program has a rolling admission. Go to: <http://www.asee.org/nrl/>.

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