ASEE Action Newsletter

March 2007

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ASEE 2007 NATIONAL ELECTION

Ballots for the 2007 ASEE National Election were included with the February issue of Prism Magazine. Please take this opportunity to cast your vote for the candidates you'd like to see in ASEE leadership positions. Remind your associates and colleagues to vote as well. ASEE has approximately 10,000 members, and every year we receive fewer than 1,000 votes. This is year, let's try for a better turnout. Please remember to cast your vote. Candidates for the top spot - ASEE president-elect - are Barbara M. Olds, Colorado School of Mines, and Sarah A. Rajala, Mississippi State University. Other volunteer positions up for election this year are: vice president for public affairs; vice president for finance; chair, PIC II; chair, PIC III; chair-elect, Zone II; chair-elect Zone IV. To review the full slate of candidates for this year's election, go to: http://www.asee.org/about/Elections.cfm. Remember that you must sign the provided ballot envelope in the designated area to have your vote counted. All ballots must be returned to headquarters by March 31st.

K-12 WORKSHOP IN HAWAII

ASEE’S 4th Annual Workshop on K-12 Engineering Education will be held on June 23, 2007 in Honolulu, HI. Open to Hawaii-area K-12 teachers, ASEE members, and others interested in K-12 engineering, the workshop will focus on implementation of K-12 engineering education activities in the classroom. Attendees will participate in interactive technical sessions given by providers of K-12 engineering education products and services, and have the opportunity to network with their colleagues in K-12 engineering education. To register, please visit: http://www.engineeringk12.org/k12workshop2007/.

NRL POSTDOC OPPORTUNITY

ASEE administers the Naval Research Laboratory (NRL) Postdoctoral Fellowship Program. This program is open to U.S. citizens and legal permanent residents and offers a competitive stipend as well as insurance, relocation, and travel allowances. This 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 for full details.

GRAND CHALLENGES FOR ENGINEERING

The National Academy of Engineering has invited the public to comment on the role that engineering will play in shaping the future. Between now and summer 2007. Read the entire article at: http://www.engineeringk12.org/educators/go_engineering/news.html.

2007 GRAINGER CHALLENGE WINNER

Abdul Hussam, an associate professor in the department of chemistry and biochemistry at George Mason University, is the winner of the Grainger Challenge Gold Award of $1 million for his SONO filter, a household water treatment system. The contest sought innovative solutions for removing arsenic from drinking water that is slowly poisoning tens of millions of people in developing countries. The National Academy of Engineering with the support of The Grainger Foundation, offered three prizes of $1,000,000, $200,000, and $100,000 respectively for designs and creation of a workable, sustainable, economical treatment system for arsenic-contaminated groundwater in Bangladesh, India, Nepal, and other developing countries. Hussam, the first winner of the Grainger Gold Award, was born in Bangladesh, and received his Ph.D. from the University of Pittsburgh. The SONO filter is now manufactured and used in Bangladesh. Details of the Grainger Challenge and this year's winners can be read at: http://www.graingerchallenge.org.

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