

SENCER E-News for October 17, 2008

SCI-West Symposium reminder

The SENCER Center for Innovation (SCI) - West will host a symposium on "Teaching Science and Engineering through Civic Engagement" on October 25th at the Benson Memorial Center at Santa Clara University. The symposium will feature a special emphasis on water and the West and will include presentations by SENCER Leadership Fellows, a keynote on robotic systems and water resources by Christopher Kitts (SCU), roundtable discussions, and workshops on assessment and course design.

Participation is free but registration is required. If interested, please send your contact information to Amy Shachter (ashachter@scu.edu) by October 17th. Please visit the SCI-West website to view the complete symposium schedule.

Save the Date: SSI 2009

The 2009 SENCER Summer Institute is planned for August 6-10th and will be hosted by Harold Washington College in Chicago, IL (SCI-Midwest). The Institute will begin in the early evening of Thursday, August 6th and will conclude in the afternoon of Monday, August 10th. More detailed information, including applications for individuals and teams of four or more people, will be available in early November. Please contact the SENCER office at (202) 483-4600 with any questions you may have in the meantime.

SENCER Alumni Awarded Grants

Alumni from Harold Washington College (IL), Kapi'olani Community College (HI), and Roosevelt University (IL) have received funding to support projects to improve faculty development and recruitment and retention of students into the sciences. Learn more about the funded projects.

SCI-MA Symposium Focuses on Needed Improvement in K-8 Education

Franklin & Marshall College hosted a symposium, "Preparing the Undergraduates of Tomorrow: The Critical Role of K-8 STEM Education," on Saturday, October 4th. The Symposium, which was coordinated by Eliza Reilly, director of the Center for Liberal Arts & Society at F&M (<http://www.fandm.edu/clas.xml>) and co-sponsored by the SENCER Center for Innovation (SCI) – Midatlantic, featured plenary talks by Richard Duschl, Waterbury Chair in secondary education at the Pennsylvania State University; Alan Friedman, consultant in museum development and science communication; Karen Oates, deputy director for the Division of Undergraduate Education at the National Science Foundation; and Karen Worth, principal investigator of the Connecting Science and Literacy Program: Professional Development Resources for Elementary Teachers; and David Burns, SENCER PI.

Nominations and Applications Deadline for Leadership Fellows Approaching!

NCSCCE welcomes all eligible educators to apply for the next round of Fellowships. For information on eligibility, please consult <http://www.sencercer.net/Involved/pdfs/LFEligibility.pdf>. During the 18-month terms, Fellows work on projects of their choice to improve STEM education on campus and serve as mentors for colleagues new to the SENCER approach. Applications and nominations can be submitted by using the simple and straightforward form on the [SENCER website](http://www.sencercer.net), and are due by October 20, 2008. For detailed information on the program, please visit <http://www.sencercer.net/About/fellows.cfm>.

Disseminate Information on Your Presentations and Publications

SENCER has added a new feature to www.sencercer.net to facilitate reporting of presentations and publications on SENCER and campus-based work by members of the community. We invite you to submit information about any talks, workshops, poster presentations, publications, etc. done recently and/or over the past several years through <http://www.sencercer.net/Institutes/Fastlane/outreachreport.cfm>.

By submitting information using this form, you will allow us to stay current on what you are doing, make available helpful resources and information to others, and aid us in fulfilling our obligation to the NSF to document dissemination of the SENCER project and its applications. We do try to actively track presentations, workshops, publications, etc., but too often we only learn this information by accident. Receiving regular updates will help us to better understand where SENCER is reaching and also support our cases for future funding that will be able to support and sustain the SENCER project.

This form does not currently have a place to report honors, promotions, or awarded grants, but we do ask you to share this type of information with us via email (sencer@sencer.net).