

From: andrea barnes <barnesa008@hawaii.rr.com>
Subject: Fwd: Student Outreach at National Science Foundation Conference
Date: May 30, 2009 9:02:35 AM HST
To: James Redmond <jredmond@hawaii.edu>

Jim, please post. I will send out to our list.

andy

Begin forwarded message:

From: "Michael S. Kim" <mskim@nsf.gov>
Date: May 30, 2009 8:53:43 AM HST
To: "andrea barnes" <barnesa008@hawaii.rr.com>
Subject: Re: Student Outreach at National Science Foundation Conference
Reply-To: mskim@nsf.gov

Posting it on your website would be great. We would like to have as many students as possible. Thank you for your response.

Michael S. Kim
Science Assistant
NSF - ENG/CMMI
Sent from my Verizon Wireless BlackBerry

From: andrea barnes
Date: Sat, 30 May 2009 08:45:41 -1000
To: Kim, Michael S<mskim@nsf.gov>
Subject: Re: Student Outreach at National Science Foundation Conference

Hi Mr. Kim,
Thank you for sending the information about the conference to our board. Do you mind if I send it out to our general membership and have it posted on our website?

Andrea

On May 28, 2009, at 5:08 AM, Kim, Michael S wrote:

Members of the Hawaii Science Teacher Association,

On behalf of the Division of Civil, Mechanical, and Manufacturing Innovation (CMMI) at the National Science Foundation (NSF) in Arlington, VA, I would like to extend an invitation to attend our 2009 Research and Innovation Conference. This event will be held between June 22 and June 25, 2009 at the Hawaii Convention Center in Honolulu, HI. We have planned a student outreach session to be held on June 24 and June 25 between 9:30AM and 2PM. The activities and displays will be designed for middle and high school students, but will also be appropriate for students of all ages and the general public. The following displays and activities currently are planned to be featured:

- 1) NEES Tsunami Wave Basin courtesy of Oregon State University – Students will be able to learn about the effects and forces of a tsunami wave on structures by building and then testing structures in a 20-foot long scale wave basin;
- 2) NEES Portable Shake Tables courtesy of California State University, Sacramento – Students will learn how structures react to the shaking forces caused during earthquakes;
- 3) NEES Mac Accelerometer Exhibit courtesy of the San Diego Supercomputer Center at the University of California, San Diego – An accelerometer will be connected to a large flat screen display to visualize ground vibrations;
- 4) Student Robotics Display – Robotics teams and clubs from the Honolulu area will be displaying their robotics for students and researchers. This session is tentative and we are still looking for local students to display any projects in science and engineering;
- 5) CMMI Grantee Poster Session – This poster session will be held at the same time and location as the student activities. Most will be post doctoral researchers with university affiliations. There will be some graduate students from the United States and overseas, as well as industry researchers. A number of grantees have volunteered their time to speak to students about their research and engineering in general.

We hope you can join us for this unique experience. Please do not hesitate to contact me with any questions, concerns, or suggestions. My information can be found below.

Thank you,

Michael S. Kim
Science Assistant
Division of Civil, Mechanical & Manufacturing Innovation
Directorate for Engineering
National Science Foundation
4201 Wilson Blvd, 545
Arlington, VA 22203
(703) 292-4453

For more information:

NSF/CMMI - <http://www.nsf.gov/div/index.jsp?div=cmmi>

CMMI Grantee Conference - <http://www.cmmigranteeconference.org/>

NEES - <http://www.nees.org/>