

Renewable Hydrogen And Fuel Cell Teacher Training Workshop

Please Join Us!

Are you a **High School Chemistry or Physical Science teacher** looking to bring renewable energy, hydrogen, and fuel cell concepts into the classroom? Do you wish for an opportunity to have hands-on fuel cell experience for yourself and your students? The Schatz Energy Research Center (SERC) is offering a **Renewable Energy and Hydrogen Teacher Training Workshop** at the 2004 15th annual conference of the National Hydrogen Association (NHA) and Hydrogen Expo USA.

During this workshop participants will:

- **Discuss energy and conservation concepts**
- **Learn how fuel cells work**
- **Learn how hydrogen can be extracted from water, as well as used to regenerate electricity**
- **Discover the connection between hydrogen, clear skies, and a clean energy future**

SERC engineers will use the Center's Stack-in-a Box[®], a portable demonstration fuel cell power system, as well as SERC's single-cell fuel cell stacks as instructional aids.

Participants will receive a single-cell fuel cell kit to bring back to the classroom, plus the knowledge and materials for a hydrogen experiment that conforms to California state science standards.

You will leave this training with the ability to successfully integrate renewable energy and hydrogen concepts learned from the workshop into your curricula.



Teachers learn to operate the Stack-in-a-Box[®] during a Teacher Training Workshop held in October of 2001.

Workshop Details

- **When: Monday April 26th from 3 to 6 p.m.**
- **Where: Renaissance Hollywood Hotel, Los Angeles, CA**
- **To Register: email X at XXX or fax to X at XXX by April 9th**

Registration is limited to 20 participants and is on a first-come basis. Participants will receive a \$100.00 stipend. In addition, participants are invited to attend the NHA/ Hydrogen Expo USA opening conference reception, which follows the teacher training workshop.

This workshop was made possible through a collaborative effort between the NHA, SERC, and the South Coast Air Quality Management District (SCAQMD). For more information about any of these organizations, please visit their websites at www.hydrogenus.com, www.humboldt.edu/~serc, or www.aqmd.gov, respectively. For more information about the 2004 15th annual NHA conference/Hydrogen Expo USA, visit the conference website at www.hydrogenconference.org/