



Friday, September 26th, 2008

- ☀ 4:00 – 5:45 pm: **Ice Cream Opening Social.** Come bond and mingle with other chemistry teachers and students in the region. Take this opportunity to network as you enjoy ice cream sundaes and beverages.
- ☀ 6:00 – 7:00 pm: **ACS Career Services Presentation.** Wondering what kinds of chemistry careers are available for your students? Dr. Kenneth J. Barr, the director of medicinal chemistry at Amplyx Pharmaceuticals, will discuss the answer to the question “when am I ever going to use this?”

Saturday, September 27th, 2008

- ☀ 8:30 – 9:30 am: **Keynote Address.** Dr. Clemens Heske (UNLV), well known for both his cutting-edge research in materials science and for his skills in the classroom, will discuss current trends in the area of alternative energy sources.
- ☀ 10:00 am – 12:00 pm: **Poster Session.** Over 55 undergraduate students and secondary teachers will share information about the research projects that they have completed in their labs and in their classrooms. Come learn about their experiences!
- ☀ 12:30 – 1:30 pm: **Awards Luncheon.** Come see who will win the prizes from the poster session and to honor the winner of the ACS Division of Chemical Education Western Region Award for Excellence in High School Teaching, Judie Baumwirt of Granada Hills Charter High School. Drawings* will be held during the luncheon for raffle prizes (including an iPod!).
- ☀ 1:30 – 5:30 pm: **Symposia.** Technical sessions that focus on teaching chemistry in high school and college will be presented by some of the best teachers in the region.

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- ✿ **Using technology in the chemistry classroom** will feature talks about the digital resources available from the *Journal of Chemical Education*, online homework programs, the Vernier LabQuest, and personal response systems, among others.
- ✿ **Teaching AP chemistry.** In this session, Sherry Berman-Robinson will discuss strategies you can use to motivate your students to master the challenging topics presented in a second year high school chemistry course.
- ✿ **Chemistry in context—Nanoscience.** In this session, representatives from the National Center for Learning and Teaching Nanoscale Science and Engineering will lead participants through a series of hands-on activities about size-dependent properties.
- ✿ **Best practices and best activities in secondary and tertiary chemistry** will feature talks about POGIL, general chemistry curricula, study abroad opportunities for science students, and nanoscience curriculum materials. A highlight of these sessions will be a presentation about using creativity and project based learning to motivate students to learn chemistry, given by the winner of the ACS Division of Chemical Education Western Region Award for Excellence in High School Teaching.

*Each person who participates in the keynote address or in the education program poster session on Saturday will receive a raffle ticket for the drawings that will be held during the awards luncheon.

Registration is only \$30 for pre-college teachers (early registration price) and can be done online on the conference website: <<http://membership.acs.org/w/WRM2008/>>. An informational meeting for those interested in receiving CEUs for participating in the program will be held during a portion of the ice cream opening social on Friday, September 26.

For more information, see the conference website or email chemical.interactions@gmail.com.

Representing the New Faces of Chemistry
American Chemical Society Western Regional Meeting Education Program 2008

