

# The SAS Spectrum Newsletter

The Newsletter of the Society for Applied Spectroscopy



## August, 2008

### THE FACSS CONFERENCE 2008, SEPTEMBER 28 – OCTOBER 2 AT THE GRAND SIERRA RESORT, RENO, NV



**FACSS 2008 is the international meeting of the Society for Applied Spectroscopy and will be held at the Grand Sierra Resort in Reno, NV from Sept. 28 – October 2.**

The FACSS Conference continues its proud tradition of bringing together leading scientists across many disciplines for scientific exchange. This is accomplished through a world-class technical program, exhibition, and a variety of informal networking opportunities. FACSS member organizations include: ACS – Analytical Division, American Society for Mass Spectrometry, ANACHEM, The Coblenz Society, ISA, Royal Society of Chemistry, and SAS.

Visit [www.facss.org](http://www.facss.org) for more details!

#### FACSS WEDNESDAY NIGHT EVENT

This year at FACSS, there will be an all-inclusive Wednesday Evening Event offering a casual atmosphere to meet with your colleagues, enjoy food and beverage, and magical entertainment provided by Becky Blaney. The evening will continue with FACSS After Dark, a fun event for more mingling, food and beverage, as well as dancing and karaoke. There is no additional charge for the Wednesday Evening Event and it is one you will not want to miss!!

#### FACSS CONFERENCE VENUE

The Grand Sierra Resort offers exceptional accommodations and meeting facilities. In making reservations, please mention FACSS to receive the discounted conference rate of \$109 plus taxes for single/double occupancy. Deadline for making your hotel reservation and receiving the conference rate is September 7th. The resort offers outdoor adventure as well as a stylish luxury hotel, including two signature restaurants – Dolce Enoteca and Charlie Palmer Steak House as well as many other dining options across a broad range of tastes and prices. Conveniently located to championship golf courses, world-class hiking, biking, climbing, and boating in the Reno area, the Resort itself offers many amenities such as a fully equipped year-round health club and spa, heated swimming pool, bowling alley, movie theater, specialty shops, and an indoor golf simulator. For more information on the venue, visit [www.grandsierraresort.com](http://www.grandsierraresort.com).

#### FACSS WORKSHOPS

FACSS provides an excellent venue to enhance your analytical skill set by enrolling in workshops and short courses allowing you to become trained in new fields that can directly impact your career development and current occupation. The FACSS workshop program spans basic to state-of-the-art topics in analytical chemistry and spectroscopy. Workshops and short courses are conducted by leading experts in their respective fields. Courses will be offered on spectral interpretation, chemometrics and applications-focused topics. Additionally, there will be software-training courses pertinent to spectroscopists. Hands-on courses will also be offered.

#### FACSS EMPLOYMENT BUREAU

Visit the on-line FACSS employment bureau website!! Create a job seeker account to manage resumes, search employment opportunities and set up personal job alerts. Post your resume online, anonymously if desired, and create a job alert to email new postings directly to your in-box. All job descriptions will be posted free of charge for conference attendees from August 1 through December 31, 2008. There is no charge for submitting your resumé. Employers can pre-schedule interviews by creating accounts to manage their on-line recruiting efforts and contact candidates in advance of the conference.

#### FACSS VENDORS EXHIBITION

The instrument exhibit is one of the focal points of FACSS. Ultimately, the realization of the research discussed during FACSS symposia is exhibited at FACSS in the form of modern innovative instrumentation, software, and supplies. The reception for the Exhibition opening, held in the exhibit hall on Monday evening, is a traditional and outstanding social event. Breaks will be held Tuesday and Wednesday during the poster sessions in the exhibit hall. Exhibitors often choose to announce new technologies and products at FACSS so you will likely find an interesting mix of sales, scientific and engineering expertise among their representatives.



#### FACSS PROGRAM HIGHLIGHTS & SPECIAL EVENTS

Each day will consist of plenary lectures followed by technical oral and poster sessions. Awards will be given for outstanding student poster presentations.

##### Sunday:

Hands On Workshops,  
"What's Hot" Exhibitor Presentations  
Welcome Mixer and SAS Sunday Night Student Poster Session

##### Monday:

PLENARY LECTURE: James Heath, Professor of Chemistry of Caltech and Director of the National Cancer Institutes NSB Cancer Center  
"Physics and Chemistry of Nanoscale Structures for Molecular Electronics and Biological Applications"  
DISTINGUISHED LECTURE: Gary Hieftje, Indiana University  
"40 Years of Contributions to Atomic Spectroscopy & Analytical Chemistry"  
Reception and Exhibition Opening  
Chemistry of Wines: A Tasting Event

##### Tuesday:

CHARLES MANN AWARD, Ian Lewis, Kaiser Optical Systems  
ANACHEM AWARD, Scott McLuckey, Purdue University  
Raman Reception  
Society for Applied Spectroscopy 50th Anniversary Reception

##### Wednesday:

WILLIAM F. MEGGERS AWARD, Taka-aki Ishibashi and Toshiki Maeda, Hiroshima University  
LESTER K. STROCK AWARD, Annemie Bogaerts, University of Antwerp  
FACSS Wednesday Evening All Inclusive Event and FACSS After Dark. FREE for all conferees  
Both evening events include entertainment, music, food, and beverage.

##### Thursday:

ELLIS P. LIPPINCOTT AWARD, Richard P. Van Duyne, Northwestern University  
CLARA CRAVER AWARD, John C. Conboy, University of Utah

The Society for Applied Spectroscopy will be celebrating its 50th Anniversary and sponsoring Young Investigators and technical sessions including: Developments in Raman Spectroscopy, 40 Years of Spectroscopy Innovation: A Tribute to Gary Hieftje, Process Analytical Monitoring and Recent Applications of Ion Mobility Spectrometry.

*Comments to [butcherATemail.wcu.edu](mailto:butcherATemail.wcu.edu)*