

The SAS Spectrum Newsletter

The Newsletter of the Society for Applied Spectroscopy



Summer, 2008

35TH FACSS, RENO, NV, SEPT. 28 - OCT. 2, 2008

FACSS, the Federation of Analytical Chemistry and Spectroscopy Societies, conference is an annual meeting that covers the whole of analytical chemistry with an emphasis on spectroscopy. The program will open with a plenary lecture by **James Heath**, *Professor of Chemistry at Caltech and Professor Molecular & Medical Pharmacology at UCLA, and Director of the National Cancer Institutes NSB Cancer Center.*

Special symposia will honor **Gary Hieftje**, *Indiana University*, and his 40 years of contributions to Atomic Spectroscopy and analytical chemistry. Each day will begin with a plenary presentation given either by internationally recognized speakers or annual award recipients. After the daily plenary lectures, there will be eight concurrent sessions within each half-day period, and each of those sessions will be composed of poster and oral presentations. Prizes will be awarded daily for

outstanding poster presentations. FACSS encourages new attendees to participate in its meeting. Original research papers are presented at the conference from all areas of analytical chemistry and spectroscopy.

Symposia topics include: Atomic Spectroscopy, Chemometrics, Forensics, Mass Spectrometry, Nanotechnology, Process Control, Surface Plasmon Resonance, Bioanalytical, Fluorescence, Imaging Science, Molecular Spectroscopy, Pharmaceutical, Raman Spectroscopy, and TeraHertz Spectroscopy

For more information and registration, please see visit the conference web site, <http://facss.org/>.

SAS TO SPONSOR SPECIAL FACSS SYMPOSIUM

John Chalmers and Pavel Matousek have organized a special symposium at FACSS 2008 sponsored by SAS entitled "Emerging Optical Spectroscopy Techniques and Applications." The speakers are: Brian J. Marquardt - *Application of Chromatography to Reject Fluorescence During Raman Analysis of Flowing Liquids*
Shoichi Yamaguchi - *Novel Interface-Selective Even-Order Nonlinear Spectroscopy*

Gary W. Small - *Remote Detection of Volatile Organic Compounds by Passive Infrared Spectroscopy*

Sergei Kazarian - *ATR-FTIR Imaging with Variable Angles of Incidence*

Mike Claybourn - *Low Frequency Transmission Raman Measurements for Pharmaceutical Formulation Screening*

PIEDMONT SECTION SAS STUDENT TRAVEL

Piedmont Section SAS Travel Awards are available to SAS Student Members in the Piedmont Section to present their research at the SAS National Meeting, FACSS (<http://facss.org>). Oral and poster presentations are eligible; students must be the presenting author. In order to be eligible for a travel award, the student and research director must both be members of the Piedmont Section of the Society for Applied Spectroscopy. Membership application materials are available on the web at <http://www.s-a-s.org/renewal-application.htm>, or by contacting the SAS Office at 301-694-8122, Fax 301-694-6860, Postal address: 201 B Broadway Street, Frederick, MD 21701-6501, email: officeATs-a-s.org. Travel awards are limited to \$500, only one student per research director will be supported, and the university must be located within the Piedmont Section. The Piedmont Section includes universities located in the following states: Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee. Eligible expenses include student conference registration, student travel, student accommodation, and student meals. Receipts are required for all expenses.

Applications consist of (1) a completed application form (available from butcherATemail.wcu.edu), (2) a copy of the abstract, (3) a letter of acceptance of the paper from FACSS, and (4) a letter of support from the student's research director. Applications are due on September 5, 2008. The entire application must be submitted electronically to Professor David Butcher at butcherATemail.wcu.edu.

NOMINATIONS FOR 2009 LESTER STROCK AWARD

The Society for Applied Spectroscopy is currently accepting nominations for the 2009 Lester Strock Award. This award was established by the New England Section and is given annually to an author or authors of an outstanding paper or series of papers which are collectively outstanding. The paper(s) to be considered shall have appeared during the five (5) years preceding the year of the award, and shall have been on analytical spectroscopy. The selection committee shall give particular attention to the scientific interests of Lester W. Strock in the geological and life sciences, as exemplified by his publications.

Nomination for the award may be made by any member of the Society. The award will be formally presented at the SAS Wine and Cheese Reception at FACSS in Fall 2009. Nominations should include a PDF copy of the paper (if possible), name, volume, date and page number of the publication in which it appeared, and a brief letter summarizing why you feel the paper is outstanding.

Please submit your nominations to the Lester Strock Award Committee to officeATs-a-s.org by September 1, 2008.



TOUR DE FACSS

Fred LaPlant has had the very great pleasure to ride in the Tour of the California Alps (a.k.a., the Death Ride) twice over the past 4 years. FACSS 2008 is in Reno, NV which is about 30-40 minutes north of the Death Ride course. Fred is planning on doing the first four of the five passes, about 80 miles, on Saturday, September 27, the day before FACSS starts. The ride has some steep bits, but it's a beautiful ride and a good challenge for the moderately fit cyclist. Details about the course and other information are available at www.deathride.com. If you are interested in joining us for the ride (or just the party afterwards), or would like more information, please contact Fred at flaplant@mmm.com or 651-271-3460. Hope to see you there.

Comments to butcherATemail.wcu.edu