The SAS Spectrum Newsletter
The Newsletter of the Society for Applied Spectroscopy

Summer, 2007

New SAS Student Representative, Michelle Meighan

New SAS Student Representative

We are pleased to announce that Michelle Meighan from Arizona State University will be the SAS Student Representative for 2008 and 2009. She is currently working on her Ph.D. in electrophoretic-based separations under the direction of Dr. Mark Hayes.

Michelle Meighan
SAS Student Rep.
Arizona State Univ.

Her initial research involved designing a Raman instrument capable of studying hydrothermal vents in situ. More recently, she is focusing on developing an electrophoretic device that can selectively capture important biological molecular targets in very small volumes.

As SAS student representative, she looks forward to facilitating different exciting events in which to engage students. She also hopes to enhance the career services options for student members approaching graduation. We look forward to working with Michelle in her new position.

Report of the European SAS

The inaugural European SAS Tour was an outstanding success! Tour Speaker Peter Griffiths visited Krakow, Dortmund, Sheffield, and Vienna. Approximately 40 people attended the presentation in Krakow. The Dortmund presentation was held at ISAS, where over 50 people attended. At Sheffield Hallam Univeristy, Dr. Griffiths gave a talk as part of the Infrared and Raman discussion. In addition, he assisted with the judging of a graduate student competition. The final talk was held at the Technical University of Vienna. It is anticipated that future European Tour events will be equally successful.

Comments to newsletter@s-a-s.org

FACSS 2007
34th FACSS
Cook Convention Center
Memphis, TN
October 14-18, 2007

The SAS National Meeting this year will be held at the Memphis Cook Convention Center. Ira W. Levin, Deptuty Director of the Division of Intramural Research and Chief of the Section on Molecular Biophysics, National Institute of Diabetes and Digestive and Kidney Diseases, NIH, will open the 2007 meeting with a lecture titled “Interdisciplinary Biophotonics: Molecular Domains to Organelles to Organs.”

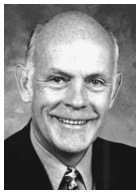
Each day will begin with plenary presentations given either by internationally recognized speakers or annual award recipients. After the daily plenary lecturures, there will be eight concurrent sessions within each half-day period, and each of those sessions will be composed of poster and oral presentations. Prizes will be awarded daily for outstanding poster presentations. This year’s program encourages new attendees to participate in the FACSS meeting.

Contributed original research papers are invited from all areas of analytical chemistry and spectroscopy. Symposia topics currently include: Atomic Spectroscopy, Bioanalytical, Chemometrics, Fluorescence, Forensics, Imaging Science, Mass Spectrometry, Molecular Spectroscopy, Nanotechnology, Pharmaceutical, Process Control, Raman Spectroscopy, Surface Plasmon Resonance, and TeraHertz Spectroscopy.

The FACSS Networking Event will be at Graceland. During an audio-guided tour you can experience life as Elvis did at Graceland. The tour will feature commentary and stories by Elvis and his daughter, Lisa Marie. Graceland is decorated in the funky styles of the 50s, 60s, and 70s. You will see videos, photos, personal mementos and artifacts, movie memorabilia, stage costumes, and a display of his gold and platinum awards. After the tour, return to the Elvis Automobile Museum and while enjoying Memphis BBQ, you can stroll through the museum and see over 33 vehicles owned by Elvis.

Complete details at *http://facss.org.*

June Historical Events In Spectroscopy
Leopold May, Catholic University



Richard E. Smalley, who did research in supersonic beam laser spectroscopy, was born on this day. He shared the Nobel Prize in Chemistry in 1996 with Robert F. Curl and Harold W. Kroto for their discovery of fullerenes.