

The SAS Spectrum Newsletter

The Newsletter of the Society for Applied Spectroscopy



PITTCON 2008

PITTCON SYMPOSIA TO CELEBRATE SAS 50TH ANNIVERSARY

2008 marks the 50th anniversary of SAS. As part of the celebration of this event, the Executive Committee of SAS has planned two special symposia at PittCon 2008 on Tuesday, March 4 with a theme of "50 Years of SAS: Looking to the Future." One symposium will focus on atomic spectroscopy and the other on vibrational spectroscopy. Each symposium will begin at 1:30 p.m. and be comprised of speakers who are renowned in their respective fields, with a long history of significant contributions both to spectroscopy and to the Society for Applied Spectroscopy. SAS will have a reception following the symposia for session attendees and SAS members to commemorate the occasion.

**Atomic Spectroscopy Symposium, 1:30 p.m., March 4
Room 252, Morial Convention Center, New Orleans, LA
Organized by Deborah K. Bradshaw**

Since the first atomic absorption spectrometers were developed by Alan Walsh in 1954, atomic spectroscopy instruments have become routine tools in the analytical laboratory and the techniques are considered mature. However, there is an increasing demand for speed, ease of use, and instrument flexibility. The focus of "50 Years of SAS: Looking to the Future with Atomic Spectroscopy" will be the role of atomic spectroscopy to fulfill expectations and needs of the laboratory in the years to come. Leading researchers in the field have been invited to provide their insight into developments taking place in this field, the evolution of instrumentation, and the impact upon the analytical laboratory.

Invited Speakers include:

1:30 **Deborah K. Bradshaw**, SAS, *Introductory Remarks*
1:35 **Gary M. Hieftje**, Indiana University, *Sources, Spectrometers, and Systems: Timelines in Atomic Spectrometry*
2:10 **Paul B. Farnsworth**, Brigham Young University, *ICP-MS: Linking Atomic Spectroscopy's Future to Its Past*
2:45 **M. Bonner Denton**, University of Arizona, *Array Detectors in Atomic Spectroscopy: A Continuing Revolution--The Past, the Present and the Future*
3:20 **J.A.C. Broekaert**, University of Hamburg, Germany, *Innovation in Analytical Plasma Spectrometry from the DC Arc to Plasmas on a Chip*
3:55 **James A. Holcombe**, University of Texas at Austin, *Developing the Tools vs. Employing the Tools: A New Emphasis in Atomic Spectroscopy?*

**Vibrational Spectroscopy Symposium, 1:30 p.m., March 4
Room 255, Morial Convention Center, New Orleans, LA
Organized by Christian Hassell**

This symposium, entitled "50 Years of SAS: Looking to the Future with Vibrational Spectroscopy," will consider basic and applied research in infrared and Raman spectrometry. In addition, major developments in use of these techniques in chemicals, biosciences, medicine, and imaging will be discussed. Of particular note is that the session will include speakers from academia, industry, and government.

Invited Speakers include:

1:30 **Christian Hassell**, SAS, *Introductory Remarks*
1:35 **Bruce Chase**, E. I. DuPont, *The Future of Industrial Vibrational Spectroscopy: Innovation Driven*
2:10 **Peter Griffiths**, University of Idaho, *The Quest for a High-Sensitivity Interface between Chromatographs & Vibrational Spectrometers*
2:45 **Ira Levin**, National Institutes of Health, *Impact of Vibrational and Visible Reflectance Spectroscopies at the Extremes of Biological Structures: Studies Extending from Supramolecular Assemblies to Tissues and Organs*
3:20 **Curt Marcott**, Procter & Gamble, *Mining the Information Content Buried in IR and NIR Bandshapes by Temporal (Perturbation) and Spatial (Imaging) Methodologies*
3:55 **Neil Everall**, Intertek MSG, *Infrared and Raman Microscopy and Imaging: Are We Looking Where We Think We're Looking?*

**SAS/Coblentz Reception, 6:00 p.m., March 4
New Orleans Hilton Riverside - Versailles Room
sponsored by Ometric & the University of South Carolina**

All SAS and the Coblentz Society members are invited to attend a special reception at 6:00 p.m. on March 4 in the Versailles Room of the New Orleans Hilton Riverside in honor of the 50th Anniversary of SAS. This reception is sponsored by Ometric Corporation and the University of South Carolina.

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MARCH HISTORICAL EVENTS IN SPECTROSCOPY by Leopold May Catholic University

March 1, 1956

The Federation of Spectroscopic Societies, the predecessor to the Society of Applied Spectroscopy, was formed on this day in Pittsburgh, PA.

Comments to butcherATemail.wcu.edu