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

October, 2005

Electronic Submission of Manuscripts to Applied Spectroscopy

The Editors and Editorial Staff of Applied Spectroscopy are pleased to announce the launch of the new Web-based, electronic manuscript processing system for the journal. This system will streamline the flow of information between authors, editors, reviewers, and our production process. The Journal has contracted with Allen Press to provide Web-based manuscript handling through AllenTrack, which employs software from E-Journal Press. E-Journal Press also provides the online submission and peer review software for the American Institute of Physics, the National Academy of Sciences, Society for Industrial and Applied Mathematics (SIAM), and the Nature Publishing Group.

AllenTrack will allow authors and reviewers to submit manuscripts and reviews on line from any Web location. Manuscript submission and processing can now be entirely electronic, including reviewer requests, transmission of manuscripts to reviewers, return of reviews, communication of reviews and decisions to authors, and the transmission of the final version of the manuscript to production. Authors can submit manuscripts and figure files to our database over the Web; once submitted, the files are converted to a Web-viewable PDF format, which can be checked by the author. Most word-processing files are convertible including DOC, WPD, RTF, LaTeX, and TXT. Graphic files containing figures can also be uploaded in JPEG, TIFF, GIF, PDF, PPT, XLS, or EPS formats.

For authors who do not have Internet access or otherwise wish to submit their manuscripts via mail, the Journal Office staff will create a scanned PDF file and enter the manuscript into the system. Reviewers who wish to receive a paper copy of a manuscript to review can continue to do so upon request.

Manuscripts can be submitted by visiting http://applspec.allentrack.net and following the instructions.

PLEASE NOTE: If you currently have a manuscript being considered for publication that has already been submitted and assigned a number, please do not submit revisions or correspondence concerning that paper into the new system. Communications concerning these manuscripts should be sent directly to the Journal Office at: appl_spec@chem.utah.edu.

We look forward to receiving your manuscripts and review correspondence through this new system.

With best regards,

Joel M. Harris
Editor-in-Chief
Applied Spectroscopy

Comments to newsletter@s-a-s.org

SAS Awards

The SAS Awards Committee is seeking nominations for the 2006 Honorary Membership Award and the 2006 Distinguished Service Award.

To be considered for Honorary membership, an individual must have made exceptional contributions to the field of spectroscopy.

To be considered for Distinguished Membership, an individual must have made exceptional contributions to SAS.

Please submit the name of your nominee, along with a statement of why they deserve one of these awards, a brief biography, and a copy of his/her CV by November 15, 2005 to:

Christian Hassell
SAS Awards Committee Chair
c/o SAS
201B Broadway Street
Frederick, MD 21701-6501

October Historical Events in Spectroscopy

by Leopold May
Catholic University

October 8, 1908 Roland C. Hawes, an Emeritus Member of SAS, was born on this day. He was the "co-discoverer" with Gordon Alles of the existence of an acetylcholine esterase. He worked on the design for many spectrophotometers at National Technical Laboratories and Applied Physics Corporation. These included the Cary 14 spectrophotometer, the models 81 & 81L Raman Spectrophotometers, the Model 60 Spectropolarimeter, the Cary-White Model 90 Infrared Spectrophotometer,and the Model 31 Vibrating Reed Electrometer.

October 10, 1920 Richard C. Lord, Jr., deceased Honorary Member of SAS, was born on this day. He did research on infrared and Raman spectroscopy of polyatomic molecules. He was a pioneer in the use of infrared radiation for the study of molecular structure and recognized for contributions made to the interpretation of the infrared spectra of molecules in terms of their vibrational motion, and also to our understanding of the cohesion of molecules by means of hydrogen bonding. He was director of the Spectroscopy Laboratory at MIT from 1946 to 1976.

More historical events are available at Dr. May's website, http://arts-sciences.cua.edu/chem/may.htm