

SAS SPECTRUM eNEWS



New Integrated Sampling Systems

SCIX 2015 – Providence, RI

At the time of writing this editorial, the Newsletter is just going to press and SciX 2015 in Providence, Rhode Island, has just completed. As usual, it was a great conference with excellent and thoughtful presentations, and avid networking among the conferees. SAS sponsored a number of technical sessions, the SAS/FACSS Student Poster Competition, Women in Spectroscopy, Kowalski, Analytical Chemists Easing World Poverty, Lester Strock, and Meggers symposia.

Professional events, such as the SAS Governing Board meeting and the Speed Mentoring event, were also a success. We also had fun at the SAS Annual Member Event at Union Station Brewery, the SAS Wine and Cheese Awards Reception, and the SAS Student Member Event.

We plan to see reports from the various events appearing in the upcoming Newsletters. One article will feature the Wine and Cheese Awards reception in which Ian Lewis' beard was a star attraction!

Fred Haibach, Ph.D.
Newsletter Editor



NYSAS Speakers Dinner Presentation

The New York section announces that on Thursday October 15, 2015 there will be two Dinner Speakers presenting. Dr. Sayaed Islam will present, The Effect of Charge-Transfer in the Raman Signal Enhancement of Phonon Modes of CdSe QDs. The talk evaluates the effects of adsorbates on a number of SERS materials and the relative importance of exciton and charge transfer resonance. Dr. Yi Pan will present, Laser induced structure change of selenium quantum dots. The method of producing selenium quantum dots, characterization and performance will be presented with a view to understanding fundamental principles and applications of nanocrystals. To RSVP, please contact David.Tuschel@horiba.com.

SAS 2015 Awards

Honorary Membership Award

This award was established to recognize individuals for their exceptional contributions to the field of spectroscopy and is the highest award given by SAS. The Award consists of an engraved plaque and a lifetime membership in the Society. This membership shall include all the privileges and rights of a regular member. The award shall be presented at the Society for Applied Spectroscopy award ceremony held at the fall meeting. Regional, Technical and or Student Sections, individual members, the Awards Committee, or the Executive Committee may make nomination for the Honorary Membership Award. Nomination material should include a letter of recommendation with supporting documentation regarding the nominee's contributions to the field of spectroscopy, a current CV, and short bio. Submission deadline December 1, 2015.

2015 awardee: **Alexander Scheeline and Richard Palmer**

Distinguished Service Award

This award is established to recognize individual members for their long-time service to the Society. The Award consists of an engraved plaque and a lifetime membership in the Society. This membership shall include all the privileges and rights of a regular member. The award shall be presented at the Society for Applied Spectroscopy award ceremony held at the fall meeting. Nomination for the Distinguished Service Award may be made by Regional, Technical and or Student Sections, individual members, the Awards Committee, or the Executive Committee. Nomination material should include a letter of recommendation with supporting documentation regarding the nominee's contributions to the Society for Applied Spectroscopy and spectroscopy, a current CV, and short bio. Submission deadline December 1, 2015.

2015 Awardee: **Gloria M. Story**

Emeritus Membership Award

The Emeritus Membership Award recognizes members who have contributed to spectroscopy and have been members of the Society for Applied Spectroscopy for 15 years, and now have retired from active scientific endeavor. The Award consists of an engraved plaque and a lifetime membership in the Society. This membership shall include all the privileges and rights of a regular member. The award shall be presented at the Society for Applied Spectroscopy award ceremony held at the fall meeting. Regional, Technical, or Student Sections, individual members, the Awards Committee, or the Executive Committee may make the nomination for the Emeritus Membership Award. Nomination material should include a letter of recommendation with supporting documentation regarding the nominee's contributions to the Society for Applied Spectroscopy and spectroscopy, a current CV, and short bio. Submission deadline December 1, 2015.

2015 Awardee: **Ira W. Levin**

Barbara Stull Graduate Student Award

This award is given to a graduate student(s) in honor of longtime SAS employee Barbara Stull in recognition of outstanding research in the area of spectroscopy. Any full-time graduate student doing research in the field of spectroscopy shall be eligible for the award. The recipient shall be selected by the Awards Committee. The award shall consist of a plaque or scroll and an expense-paid trip to FACSS to accept the award. Nominations may come from any individual. Nomination material should include at least one letter of recommendation along with supporting documentation on research, a current CV, and short bio. Submission deadline April 30.

2015 Awardee: **Jay Kitt**

Undergraduate Award in Applied Spectroscopy

These awards are given to up to five junior or senior undergraduate students in recognition of outstanding research in the area of spectroscopy. Any full-time undergraduate student doing research in the field of spectroscopy shall be eligible for the award. The student's research advisor must be an SAS member in good standing to be eligible for the award. The Awards Committee shall select the recipient. Nomination material should include at least one letter of recommendation along with supporting documentation on research, a current CV, and short bio. The Society will provide each awardee with a one-year membership and a certificate. Submission deadline April 30, 2016.

Applied Spectroscopy William F. Meggers Award

This award is given to the author(s) of the outstanding paper appearing in Applied Spectroscopy. It is awarded at the Society for Applied Spectroscopy award ceremony held at the fall meeting following the calendar year of publication and shall consist of a scroll and an honorarium of \$500.00. The honorarium shall be shared equally in the case where the paper has more than one author. Nominations for this award are made exclusively by the Meggers Award Committee. This award is selected by a committee and no outside nominations are accepted.

2015 Awardee: **Eric B. Brauns**

Lester W. Strock Award

This award has been 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 award shall be a medal. All administration of the award shall be the responsibility of the New England Section. 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. This award is selected by a committee and no outside nominations are accepted.

2015 Awardee: **R. Kenneth Marcus**

Lippincott Award

This award is given to honor the memory of Ellis R. Lippincott. The award is sponsored jointly by the Society for Applied Spectroscopy, the Coblenz Society, and the Optical Society of America. The recipient of the award shall have made significant contributions to vibrational spectroscopy. These contributions may be theoretical, experimental, or both, as well as basic or applied. A \$1500 award is included along with an engraved crystal box. Submission deadline October 1.

William J. Poehlman Award

This award is granted to the Regional Section of the Society, which has contributed the most towards accomplishing the goals and ideals of the Society during the preceding year. It consists of a certificate and an honorarium of \$750.00. Regional Sections must provide a nomination packet that includes information on local section activities and a letter outlining why they feel they are deserving of the award. The recipient shall be selected by the Regional and Technical Section Affairs Committee. Submission deadline April 30.

2015 Awardee: **SAS New York Regional Section**

Fellows

This award is established to recognize individual members for their outstanding service to the field of spectroscopy. The award consists of a plaque and recognition at the SAS annual meeting. Up to 12 Fellows per year may be selected. Nomination for the award of Fellow must be made by current SAS Fellows or the Fellows Committee. The committee shall review all nominations and shall forward the award slate to the SAS Executive Committee for final approval. Fellows must continue to be members in good standing of the Society in order to maintain Fellow status. All Honorary Members of the Society shall be granted Fellowship automatically. Submission deadline September 1.

2015 Awardees: **Colin Bain, Katherine A. Bakeev, Rohit Bhargava, David Cremers, Richard A. Dluhy, Roy Goodacre, Detlaf Günther, David Hahn, Takeshi Hasegawa, Richard Palmer, and Paul Pudney.**

SAS is currently seeking nominations for Honorary, Distinguished, and Emeritus award for 2016.

Deadline for nomination is December 1, 2015.
All nominations may be submitted to the SAS Awards Committee
via email at exdir@s-a-s.org.

Please [click for more information](#) on these awards.

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