



## February 2013



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## Congratulations to Ian Lewis, SAS President-Elect



**Ian R. Lewis** has been elected the next president of SAS. Lewis obtained his degree in Chemistry and Chemical Technology at the University of Bradford in 1989 and his Ph.D. in 1992 in the field of infrared and Raman spectroscopic characterization of polydienes in the Interdisciplinary Research Center (IRC) in Polymer Science and Technology under the IRC Associate Director Professor Anthony Johnson and Professor Howell Edwards. Following his appointment as an Honorary Visiting Researcher to the IRC in 1992 he went to the University of Idaho in 1993 as a postdoc in the laboratories of Professor Peter Griffiths. During this time he also acted as a consultant on the application of Raman spectroscopy to several industrial companies. In 1996 he joined Kaiser Optical Systems as a Laser Spectroscopy Specialist, Senior Scientist, Research Products Manager, and is currently global Marketing Manager.

He has been a member of SAS since 1992 when he joined as an international member and is currently a Fellow of SAS (2011). He served as president of the Detroit SAS section (2011). He is currently the Governing Board Chair (2012–2013) of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS). Ian has participated in SAS Executive Committee meetings as a liaison between FACSS and the SAS since 2009 and recently was invited to and participated in the Society's Strategic Planning meeting at Pittcon 2012. He has been an active participant in past FACSS conferences (the National Meeting of SAS) as the Raman section chair in 2000 and 2002–2011, and is the SciX conference Raman chair for 2012–2013. He participated in founding the Charles Mann Award in Analytical Raman Spectroscopy and is the 2012 Mann Award committee chairperson. He served as the Program Chair for the FACSS meeting in 2007 in Memphis where he increased the number of SAS-organized sections through enhanced SAS technical section organization involvement.

He has organized scientific sessions at additional conferences including the Eastern Analytical Symposium (EAS) (2006 to present) and Pittcon and has participated as a program committee member for a number of international vibrational spectroscopy meetings, most recently ICORS (2010) and ICAVS (2011). He serves as the Chair of ASTM subcommittee E13.08 on Raman Spectroscopy (2002 to present), served as the secretary of E13.10 on Molecular Optic Imaging (2001–2003), and has served as the co-liaison from E13 (Spectroscopy) to E55 (Pharmaceutical Manufacturing).

*Comments to [david.butcher@Analytchem.org](mailto:david.butcher@Analytchem.org)*

From 2004 through 2008 he served on the Board of Managers of the Coblenz Society, and from March 2009 to March 2011 he served as the President of the Coblenz Society, a technical affiliate of SAS. During his time serving the Coblenz Society, he worked to improve relationships between the Coblenz Society and other organizations, solidify and expand the Coblenz Society's involvement in conferences to meet the society's mission of "promoting the understanding and application of vibration spectroscopy," helped form both the Craver and Fateley awards, authorized the development of (and participated in editing) the Coblenz Society's new website, managed development of funding sources (including the guaranteed-funded ACD agreement) in order to produce a balanced budget, promoted the process of using social media and partnerships to publicize the Societies activities and awards, wrote the Coblenz Society's first President's Guide (what to do, when to do it, and how to do it – to facilitate transition between Presidents, officers, and committees), restarted the Coblenz Society's "Honorary Membership" award program, revised the Coblenz Society's by-laws to make the Secretary and Treasurer officer positions elected by the membership at large, led a revision of the by-laws, and finally started the process, which continues under the current president, Micky Myrick, of challenging the Board of Managers to revisit what the Coblenz Society does and should do for its membership.

During his career he has published approximately 73 peer reviewed scientific publications, has co-authored seven book chapters, and is co-editor of "Handbook of Raman Spectroscopy: From Research Laboratory to the Process Line"(published in 2001). He currently serves on the editorial advisory board of Spectroscopy Magazine, and American Pharmaceutical Review. He is an active reviewer for a number of international journals including Applied Spectroscopy and a member of several scientific societies. In 2008, he was presented with the Charles Mann Award for Analytical Raman Spectroscopy awarded by the FACSS organization, in 2011 was made a Fellow of SAS, and holds the titles of Chartered Chemist (CChem) and Member of the Royal Society Chemistry (MRSC) since 1994 (from the Royal Society of Chemistry).

## **University of Wisconsin Milwaukee SAS Student Chapter Receives Prestigious Award**

Over the past year, the University of Wisconsin Milwaukee student chapter of the Society for Applied Spectroscopy (SAS) has been involved in a project designed to expose students to spectroscopy through a forensic lab involving the absorption of automobile paint to local area high schools. Using a lab designed by our SAS members, we were able to introduce spectroscopy as a way to study forensic science. The labs were performed in area high schools and received high compliments from all involved. It was fun to work alongside the students and have the opportunity to introduce a technique that they would normally never get a chance to see. As a result of this project, on April 23, the Center for Student Involvement at UWM awarded us with the Student Organization Service Award. Only one other group was awarded this award on campus and we are greatly honored to have been chosen for this award. A special thank you goes out to Lisa Kendhammer, Hannah Wagie, Heather Adams, Brad Moran, Natalia Stein, Sarah Garvey and Steve Kopitzke for all of their hard work developing and implementing this project. We are continuing this project by visiting new high schools in the area this year and are eager to continue this endeavor in the future.

# NYSAS GOLD MEDAL AWARD SESSION AT EASTERN ANALYTICAL SYMPOSIUM

By Deborah Peru, NYSAS Secretary

On November 14, 2012, the New York Section of Applied Spectroscopy sponsored the Gold Medal Award Session Honoring the 2012 winner Professor Richard Mendelsohn from Rutgers Newark NJ. The event was held at the Eastern Analytical Symposium (EAS) in Somerset, NJ.



2012 Gold Medal Award Presentation to Professor Richard Mendelsohn by Deborah Peru, NYSAS Secretary

This coveted award was established in 1952 to recognize outstanding contributions in the field of Applied Spectroscopy. The New York Section of Applied Spectroscopy wishes to thank the speakers and EAS for their time and effort in making this event successful and we send sincere congratulations to Professor Mendelsohn.

The New York Section has begun the process of taking nominations for the 2013 Gold Medal Award. Further information is available on the section website:

[http://www.nysas.org/index.php?p=1\\_22\\_Gold-Medal-Nominations](http://www.nysas.org/index.php?p=1_22_Gold-Medal-Nominations)



2012 Gold Medal Award Speakers honoring Professor Richard Mendelsohn  
*Left to right:* David Moore, Professor Richard Mendelsohn, Professor John Rabolt, and Professor Arne Gericke

# Call for Nominations

## 2014 Pittsburgh Spectroscopy Award

The Spectroscopy Society of Pittsburgh (SSP), a co-founder of the Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, is the sponsor of the annual Pittsburgh Spectroscopy Award. This award is for recognition of outstanding contributions in the field of spectroscopy, and is presented at the annual Pittsburgh Conference. We wish to highlight the contributions of international leaders in the field of spectroscopy that have developed novel spectroscopies and/or demonstrated important novel applications. The award has associated with it an honorarium, an award scroll and travel expenses to attend Pittcon to receive the award.



Nominations should include a detailed letter of recommendation listing the candidate's accomplishments, the candidate's curriculum vitae and at least one letter seconding the nomination. An additional letter from a third person that adds important additional information would also be acceptable.

Nominations should be sent to:

Pittsburgh Spectroscopy Award Chairman  
c/o Spectroscopy Society of Pittsburgh  
300 Penn Center Blvd., Suite 332  
Pittsburgh, PA 15235-5503

Phone: (412) 825-3220 ext.212  
[www.ssp-pgh.org](http://www.ssp-pgh.org)

**NOMINATION DEADLINE IS May 1, 2013**

# Is your Regional, Student, or Technical Section Thriving?

**By Ian Lewis, SAS President-Elect  
and  
Bonnie Saylor, SAS Executive Director**

Congratulations to the Indiana Regional Section of SAS on their official reactivation as a section. Despite being inactive for a number of years, Andrew Storey (Chair), Kevin Pfeuffer (Chair-Elect), Elise Dennis (Treasurer), and Andrew Schwartz (Secretary), all saw a void that needed to be filled and jumped in to volunteer. Their efforts will benefit our members in the Indiana area with educational and networking opportunities.

The need for the Society's regional, technical and student sections are enshrined in our By-laws - specifically the promotion of one-on-one member interactions. These sections allow Society members to come together to share experiences, to discuss new technologies, to act as a support network, etc. Members reap many benefits from participating and, in many cases, develop lasting friendships and mentee-mentoring relationships.

Is your section active????? Are you up to the challenge to activate a new section or to active an in-active section??? Need a new section in your region or area of interest????? As mentioned above, one of the many benefits of being an SAS member is the chance to belong to a focused group of scientists based on your geographic and/or technical interest area. Each year when you renew your membership you choose which sections you want to be part of. When you do this, a portion of your membership fee is assigned to the regional or technical section to support activities you will have an opportunity to participate in.

Over the years regional sections can become inactive and in need of some revitalization. The SAS Executive Committee is issuing a challenge to you, as an important member of the spectroscopic community, to help get these inactive sections moving again. We are looking for a few good people who are willing to put the time and effort in to making your SAS membership even more valuable. For active sections, perhaps you are a future Society officer / contributor – how about stepping up?

Active regional sections, get space on the Society website to promote themselves, get to post events of the Society's LinkedIn site, receive a portion of the membership dues from their regional members to help fund regional SAS activities, a representative to the SAS GB meeting at SciX, and get a selection from available SAS tour speakers (a speaker of your regions choice to come to your area to talk about their recent work).

It's easy to get started. Just contact the SAS International office at [sasadmin@s-a-s.org](mailto:sasadmin@s-a-s.org) and we can guide you the rest of the way. Now is a great time to activate your section as your section can still participate in the 2013 Tour speakers program. Re-activated regional sections can take advantage of a \$500 re-start amount. The first step is the hardest, but as Indiana has proven, it can be done! Think about what you can do to help the Society and yourself, and "call us, maybe."