

# SAS SPECTRUM eNEWS



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## SAS Sponsors Chemometrics Sessions at SciX 2013

This past Fall, SAS was proud to sponsor the Chemometrics Sessions at SciX 2013, organized by the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS). The conference, which took place in Milwaukee, WI, from September 29–October 4, 2013, saw a 10% increase in attendance from the previous year and brought together a wide range of scientists—a big part of the focus that also led to the name change in 2011.

The chemometrics sessions themselves were equally well attended and received. The first day of talks included both the "Chemometrics for Handheld Embedded, and Medical Devices" and "Practical Chemometrics for Industry" sessions. The popularity of both the topics and speakers brought a lot of attention to these sessions. The Handheld, Embedded, and Medical Devices session brought together speakers from ThermoFisher Scientific, LECO Corp., University of Washington, B&W Tek and InfraReDx. The talks presented a nice cross-section of how different companies were handling the challenges associated with performing automated analyses on difficult applications and environments. Following that, "Practical Chemometrics for Industry" presented four talks by: Charlie Eads at Proctor & Gamble, Boiana Budevaska at DuPont, Nancy Jestel at SABIC, and Nicolas Spegazzini at Kwansai Gakuin University. Again, the intent of the session was well met with all speakers providing very practical discussions of how they are implementing chemometrics in their work.

The second day of talks contained three back-to-back sessions in remembrance of the late Bruce Kowalski. "The Birth of Chemometrics - In Honor and Memory of Bruce Kowalski" brought together 13 individuals who talked about everything from research they'd done with Bruce to advice he had given them and fond memories of his life. The honorable list of speakers included co-grandfather of the chemometrics field, Svante Wold, a number of former graduate students (Mary Beth Seasholtz of Dow Chemical and Karl Booksh of University of Delaware), a couple of academic "grandchildren" (Renee JiJi of University of Missouri-Columbia and Frank Vogt of the University of Tennessee) and a host of former collaborators and contemporaries. The session, often presented to a nearly packed room and occasionally with some teary eyes, was a wonderful reminder of the influence of Bruce and his guiding principles. It also presented an opportunity to announce several awards that were being started in his honor, including the SAS-administered Bruce R. Kowalski Award in Chemometrics.

In 2014 SAS is pleased to continue its tradition of sponsoring two outstanding symposia at Pittcon. The sessions are "Mass Cytometry: An In-Depth View of Cell Heterogeneity and Signaling", arranged by Scott Tanner of DVS Sciences, Inc. and "Applications of Vibrational Spectroscopy in Medical Diagnostics", arranged by Max Diem of Northwestern University. More information on these sessions and on registering for the meeting can be found on the [Pittcon website](#).

## Kowalski Award is Established

The Bruce R. Kowalski Award in Chemometrics is to honor the legacy of Professor Kowalski by recognizing outstanding young researchers in the field of chemometrics and by extension, for advanced mathematical and/or statistical methods in chemistry. SAS is honored that the Kowalski family have placed their trust in us with this opportunity to administer this important award on their behalf. The award is intended to cover travel and meeting costs for the awardee to present his or her research in either oral or poster format at an appropriate session at SAS's National meeting, the annual SciX Conference. The first award will be presented at the SciX 2014 conference in Reno, Nevada, in October.



## Nominations Open Until April 15, 2014

To nominate a young researcher for the award, submit a nomination letter describing the early career researcher or scientist's achievements in chemometric research and if applicable, the degree sought. Nominees will be notified of their nomination, and each nominee must submit relevant university level transcripts, a curriculum vitae, a description of his/her professional goals, and at least one letter of recommendation in addition to the nomination letter. Send all nominations to the Society for Applied Spectroscopy via email to [exdir@s-a-s.org](mailto:exdir@s-a-s.org) or mail to 5320 Spectrum Drive, Suite C, Frederick, MD 21703. The deadline for nominations is April 15, 2014.

## Endowment Donation Information

SAS is currently seeking donations to fund the award endowment. Please complete the [donation form](#) to make your contribution and return it to the SAS office. Your donation to SAS, a 501(c)(3) qualified non-profit organization, may be tax deductible. Please check with your tax advisor for details.



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## SAS Fellows

The following members were awarded the title of Fellow. Fellows are individual members who have provided outstanding service to the field of spectroscopy. For more details, please visit [SAS Awards](#).

Paul Bourassa  
Deborah Bradshaw  
David Butcher  
Stanley Crouch  
D. Christian Hassell

Kathryn Kalasinsky  
Richard McCreery  
Nancy Miller-Ihli  
John Olesik  
Richard Russo

Richard van Duyne  
Frank Vanhaecke  
John Wright

The Society for Applied Spectroscopy would like to extend our sincerest apology to Dr. Richard McCreery for our failure to recognize him as one of our newest Fellows at the SAS Wine and Cheese Awards Reception on October 1, 2013. Dr. McCreery's outstanding contributions to science are well known and we are proud to bestow Fellow status upon him. Dr. McCreery joins 12 other individuals who were also recognized as Fellows at the 2013 presentation. Our congratulations and apologies once again to Dr. Richard McCreery.

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## 2014 Executive Committee

Please welcome the 2014 SAS Executive Committee. The Executive Committee is responsible for maintaining the Society according to the Constitution and the Bylaws. The offices and the respective responsibilities are described in the Bylaws. Please give your support to these volunteers. Contact information for each of the officers can be found on the [SAS website](#).



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