



## First of Two Research Scrambles: Elevator Talks by 19 Select Graduate Students

**3 March 12:00 EST (9:00am PST) Virtual Meeting**

Are you ready to hear about the latest and greatest research by up-and-coming spectroscopy students? Join us Thursday, 3 March 2022 for the first of "Research Scrambles" that we anticipate will be followed up later this year with a second one! Each Graduate Student will provide a THREE (3) minute synopsis of their research to be followed by a 30-minute Q&A session. Topics range from Analysis of Automotive Paint Smears to Understanding Titan's Minerals to Single Molecule Detection, all using various types of spectroscopy. Speakers are from Graduate Programs in the United States and Europe!

This event is free to attend!!

For live webinar details and for the list of speakers, see <https://nysas.org/>

Sponsored by:

The Coblenz Society

The New England Regional Section of the Society for Applied Spectroscopy

The New York Regional Section of the Society for Applied Spectroscopy

## Pittcon 2022 Online Short Course: Portable Optical Spectroscopy

Instructor: Richard Crocombe, Crocombe Spectroscopic Consulting

Co-Host: Pauline Leary, Federal Resources

Tuesday, 15 March 15 2022, from 1:00pm to 3:00pm EST

Portable spectrometers are used for many purposes, including quality control and process analyses in industrial environments, and for scene-assessment in law enforcement, emergency response and military applications. This hands-on course will cover the capabilities of modern optical portable spectrometers (UV-visible, mid- and near-infrared, and Raman). Advantages, limitations and applications of each method will be detailed. This course covers the hardware, software (including databases, algorithms, calibrations), and applications (including detection limits in the field). Emphasis is put on what each technique can and cannot do. Applications range from industrial (QA/QC), commercial (counterfeits), field, safety and security (hazardous materials, suspicious materials) and military (chemical weapons, IEDs). Register for this short course here: <https://pittcon.org/portable-spectroscopy-and-spectrometry-2022/>



## 2022 Photonics Spectra Spectroscopy Conference: 12–13 April 2022

The publishers of Photonics Spectra, the Society of Applied Spectroscopy, and the Coblenz Society invite you to attend a free virtual conference spanning two days. The event will feature webinar presentations discussing the latest trends, technologies, and applications in spectroscopy under four tracks: Emerging Technologies and Applications, Generating Results from Spectra, Biospectroscopy for Monitoring Drug Efficacy and Quality, and Spectroscopy and Photonics in Consumer Goods. Two keynote speakers are planned: Roger Craig Wiens of Los Alamos National Laboratory and Purdue University will speak on spectroscopy and the Mars Rover, while Rutgers University's Laura Fabris will speak on using surface-enhanced Raman scattering (SERS) to understand drug delivery.

The goal of the event is to provide spectroscopy instrumentation and technique overviews for helping spectroscopists and instrument developers work more efficiently and more cooperatively with one another, within their own teams, and with other customers and partners.

Registration is FREE. The program is being finalized (<https://events.photonics.com/Event.aspx?EID=6>) and sign up today (<https://events.photonics.com/Badge.aspx?EID=6>) to attend.

This conference program is curated in partnership with the leadership of the Society for Applied Spectroscopy and the Coblenz Society: Scott Rudder (OptoSigma), Dr. Ellen Miseo (Miseo Consulting), Dr. Andrew Whitley (HORIBA Scientific), and Dr. Richard Crocombe (Crocombe Spectroscopic Consulting).

## SAS Early Career Interest Group News

The Early Career Interest Group (ECIG) recently welcomed a new committee member: Sam Mabott. Sam received his MChem from the University of Sheffield, UK, in 2008. He then earned his Doctorate from the University of Manchester, UK, where he was awarded a PhD in Biological Chemistry (2012) under the supervision of Professor Royston Goodacre with a thesis titled, "The Development of Surface-Enhanced Raman Strategies for the Analysis of a Variety of Chemical and Biological Systems". After completing his PhD, he moved to the University of Strathclyde, UK, in Glasgow as a Postdoctoral Research Associate under the guidance of Professor Duncan Graham and Professor Karen Faulds. Sam occupied the position at Strathclyde for six years before joining the faculty at Texas A&M Biomedical Engineering in 2018. Sam has been a member of SAS since 2016.



The SAS-ECIG is currently looking for additional committee members. If you are interested in getting involved with the ECIG, please email Fay Nicolson at [fay\\_nicolson@dfci.harvard.edu](mailto:fay_nicolson@dfci.harvard.edu) for more information!

## SciX 2022 Call for Papers Site Open!



[Submit online](#) through the SciX Paper Submission Site using the task list to simplify the submission process.

Review all guidelines prior to submitting — you are responsible for the correct and complete submission of your paper.

During the paper submission process, you can request to be considered for certain awards, or opt out.

Students who submit a poster are automatically considered for daily onsite FACSS Student Poster Awards.

### IMPORTANT DEADLINES

MONDAY, 16 MAY 2022 at 11:59pm EDT  
Oral Abstract or Oral or Poster Submission Deadline

MONDAY, 1 AUGUST 2022 at 11:59 pm EDT  
Poster Abstract Submission Deadline

Do you have something spectroscopy-related you want to discuss in the newsletter? Or something that will help our membership such as career tips or application tips? Please let us know by emailing [luisaprofeta@gmail.com](mailto:luisaprofeta@gmail.com).

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