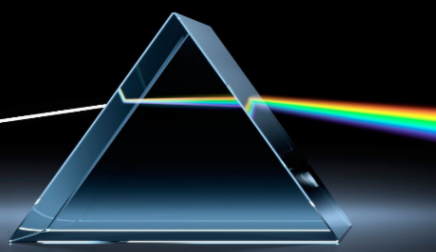




## SAS eNews



### Editor's Note: Rolling with the Punches

As I stand at my desk wrapping up the last touches on the Newsletter, I still lament at the unfortunate, but responsible decision to cancel the in-person Pittcon 2022 event. Hope springs eternal, not unlike the upcoming Spring SciX 2022 in-person event (<https://www.springscix.org/>) at the University of Liverpool, that we spectroscopists and society will continue to adapt as the last two years have taught, nay, compelled us to for our collective sanity. The copious online events this past January, and upcoming in February and March are, from my view, not unlike the many tiny green shoots appearing after a forest fire. The devastation may be extensive, but the new growth promises new directions of communication and normalcy of technical comradery. SAS's continued efforts to foster the growth of the spectroscopy community, and expanded awareness of spectroscopy in science, at large shows that the society, and at the core, the member spectroscopists that comprise it, are able to roll with the punches. Like the fictional character Rocky Balboa, we will take some of those strikes (e.g., COVID-19, economic downturns, political unrest, etc.) head on, and become a more agile and relevant organization for the future of spectroscopy.

*Luisa Profeta,  
Newsletter Editor*

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### Call for Volunteers

The SAS Marketing Committee is looking for volunteers to help with the SAS Newsletter and other social media and journalism tasks starting in 2022. If you are interested, please email [marketing@s-a-s.org](mailto:marketing@s-a-s.org).

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### Spectroscopy on Mars

The SAS Mars project resumes with an interview with Dr. Vivian Z. Sun, who connects the engineering teams at JPL with the scientists around the world. Check out the latest update ([spectroscopyonmars.com](https://spectroscopyonmars.com)) and follow our hashtags #spectroscopyonmars and #marsrovermondays to engage with our Facebook, Twitter, and LinkedIn posts.

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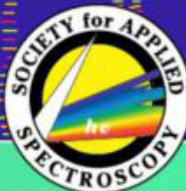
### NYCR Student Chapter of SAS Virtual Social Hour: 17 February 2022, 6:00pm EST

Before the semester gets too hectic with coursework and research, let's take a little time to (virtually) hang out and play some games, make some new friends, and learn about what you can expect from the SAS student chapter this semester. Join us on Thursday, February 17th, 2022, from 6:00 - 7:30 pm on Gather Town!

Please share this information with your friends and lab mates. Everyone is welcome to join!

Registration link: <https://lnkd.in/d/j67aQZ>

# THE NEW YORK CAPITAL REGION STUDENT CHAPTER OF THE SOCIETY FOR APPLIED SPECTROSCOPY (NYCR SAS)



**JOIN OUR VIRTUAL SAS STUDENT  
SECTIONS SPRING SOCIAL  
THURSDAY FEBRUARY 17TH, 2022**

**6:00 PM- 7:30 PM**

**ON**

**GATHER TOWN!**

**HANG OUT AND PLAY SOME GAMES  
AND LEARN ABOUT WHAT YOU CAN EXPECT FROM  
THE SAS STUDENT CHAPTER**



**TO STAY UP TO DATE ON OUR FUTURE EVENTS**



**NYCRSAS**



**NYCRSAS**



The SAS Early Career Interest Group (ECIG) is pleased to announce that registration is now open for their second career-focused webinar, which will take place on Thursday, February 24 at 11 PM EST. This webinar is titled "So Many Opportunities: Demystifying Career Paths for Early Career Spectroscopists". Nine speakers with experience working in the field of spectroscopy will be giving five-to-seven-minute presentations on their unique career paths. Following these initial presentations, attendees will have the opportunity to ask questions of the speakers during a round-table discussion. The speakers for this webinar represent many different job sectors that employ spectroscopists, including government labs, private industry, academia, and science communication. This event is open to all spectroscopists and analytical scientists who are interested in learning more about the different career trajectories possible within the field of spectroscopy. Please be sure to register in advance to join us for this event!

The SAS-ECIG would like to thank HORIBA Scientific and Metrohm USA for sponsoring this event, as well as *Spectroscopy Online* for sponsoring and hosting the webinar.

Further details about this event, as well as the registration link can be found by clicking on the [this link](#).

The SAS-ECIG would also like to remind SAS members that we are always looking for more committee members — if you are interested in getting involved with the ECIG, please send an email to [fay\\_nicolson@dfci.harvard.edu](mailto:fay_nicolson@dfci.harvard.edu) for more information!

*Contributed by Anthony Stender,  
ECIG Committee*

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## **Atomic Spectroscopy in Practice Live Webcast Event: 23-24 February 2022, 10:00am EST**

*Spectroscopy* magazine and the Society for Applied Spectroscopy (SAS) are pleased to present a joint virtual conference on 23–24 February 2022, called "Atomic Spectroscopy in Practice". This two-day event will provide highly practical information for atomic spectroscopists and analytical laboratory staff working with molecular atomic techniques.

The first day, 23 February, will cover sample preparation, atomic absorption (AA), and inductively coupled plasma-optical emission spectroscopy (ICP-OES) and ICP-mass spectrometry (ICP-MS).

The second day, February 24, will cover X-ray fluorescence, laser-induced breakdown spectroscopy (LIBS), and laser-ablation ICP-MS (LA-ICP-MS).

Each day, there will be a morning session and an afternoon session. The morning sessions will provide a series of tutorials on fundamentals and troubleshooting, followed by a question-and-answer (Q&A) period with all of the speakers. In the afternoon sessions, leading instrument suppliers will give twenty-minute talks providing educational troubleshooting and tips-and-tricks.

The event will also include a special award plenary for the 2021 Emerging Leader in Atomic Spectroscopy, with a talk by this year's winner, L. Robert Baker of Ohio State University.

All attendees will receive a certificate of completion from the Society for Applied Spectroscopy.

[Registration is free but required to attend!](#)

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## **The First Student meeting of the Coblenz Society and NE and NY/NJ Society for Applied Spectroscopy (SAS) Sections**

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

The Coblenz Society, New York SAS, and New England SAS Sections are hosting a conference for presentations by PhD students from across the world working in all fields of vibrational spectroscopy. We hope that this will provide an opportunity to showcase developments at the leading edge of vibrational spectroscopy and will cover applications of vibrational spectroscopy over a wide range of disciplines. Attendees do not have to be a member of either The Coblenz Society, NE, or NY Sections of SAS. That means that the conference is open to all!

Researchers will have three minutes to present a compelling oration on their work and its significance. This will be a one-hour virtual meeting followed by a thirty-minute open discussion. The idea is to provide wide dissemination and exposure of work and, thus, to stimulate discussion. It is also hoped that this type of presentation will increase researchers' academic, presentation, and research communication skills, and their capacity to effectively explain a research topic quickly and in language appropriate to a non-specialist audience. While the abstract submission deadline has lapsed, we anticipate the final program will be available to the public by mid-February.

[The link for this Zoom event.](#)

Coblenz Society  
New England SAS  
New York/New Jersey SAS

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

The publishers of *Photonics Spectra* 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.

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).

**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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