



# Newsletter

August 2021

Welcome to the August edition of the Coblentz Society's Newsletter. Hopefully, everyone's plans to attend SciX 2021 in Providence are underway. SciX is the Coblentz Society's Annual Meeting, and we'd love to see you there. If you haven't yet checked out our new website, make certain to visit it soon. While you're there, please make certain your membership dues are up to date – as always, just because you're receiving the Newsletter doesn't mean your dues are paid up to date.

~ Savitha Panikar, Editor

## President's Message

*Contributed by Ellen Miseo*

As we move into August and closer to SciX, the rebranding effort as well as the membership campaign for the Society continues. The new booth design is finalized and since I am a lot closer to the SciX venue than Mary, the booth is going to be delivered to my garage in a few weeks. It will be one of my final jobs as president to check the booth and transport it to the conference! As I said last month, we will have new T-shirts, but we have been slower on polo shirts and will not have them at the conference. We will, however, be taking orders. It made more sense.

Feedback on the membership campaign is good and we seem to be raising the Society profile by ads on social media and YouTube.

The Society has run Speed Mentoring for several years at SciX and will be doing it again. Please look for the invitation to participate from Jim Rydzak and help to both get the word out about the activity.

Fay Nicholson, a Coblentz member and the lead on the Early Career Initiative for SAS, has organized a mentoring webinar in collaboration with Spectroscopy Magazine. The webinar will take place on September 14 at 11AM EDT and will focus on how to grow and manage mentor relationships. I would encourage members to attend since it will teach best practices and would be useful for those who mentor as well as those who want to work with a mentor. Click [here](#) for more details and to register.

As I type this, I realized that the Society has been benefitting from help from our members who are associated with publishing vehicles. So, a thank you to both **Jenny Cossham** (Wiley) and **Laura Bush** (MJH Life Sciences) for their efforts.

On the topic of what else our members are doing, **Alexander Rzhevskii** recently authored “*Modern Raman Microscopy: Techniques and Practices*”, published by Cambridge Scholars Press. Our members are active in the publishing world. The two volume “*Portable Spectroscopy and Spectrometry*” edited by **Richard Crocombe**, **Brooke Kammrath**, and **Pauline Leary** has been mentioned in a few of the recent newsletters. If you know of something recently published by one of our members, please let us know so we can recognize them.

As I asked last month, please let us know what you are doing so that we can promote the activities of our members on the new site and in our social media channels.

So, until next month when (hopefully) we will be discussing the new booth and SciX, have a good rest of the summer.

## **Welcome to our new members!**

### ***Lifetime:***

Robert Lascola (Savannah River National Laboratory)

### ***Regular:***

Douglas Borchman (University of Louisville)

Raymond Hedegaard (Savannah River National Laboratory)

Rob Johnson (Lubrizol)

Huabing Yin (University of Glasgow)

### ***Student:***

Brian Scarpitti (The Ohio State University)

Courtney Morder (The Ohio State University)

Santosh Paidi (UC Berkeley)

Lamyaa Almeahadi (SUNY-Albany)

Hannah Schoor (The Ohio State University)

## **Awards!**

### ***The Lippincott Award***

The 2021 Ellis R. Lippincott Award will be presented to Coblenz Society member **Rohit Bhargava** for “contributions to the fundamental physics and instrument engineering of mid-IR microscopy and its applications to medical imaging.” Dr. Bhargava is Founder Professor in Engineering and serves as the Director of the Cancer Center at Illinois of the University of Illinois at Urbana-Champaign. He has contributed to infrared chemical imaging with advances in theory, development of new instrumentation, and applications, especially in cancer pathology. He is recognized for his teaching and mentoring as well connecting the research community in new and exciting ways. He proposed and served to develop the Cancer Center at Illinois – a basic science center at the convergence of engineering and oncology.

The award will be presented by OSA in November – stay tuned for more details. To read more about Rohit’s accomplishments, visit our [Awards Page](#) on the Society’s website.

## Call for Nominations

### 2022 Craver Award

Nominations for the 2022 Craver Award are due by October 31st. For more information, please visit the [Craver Award Page](#) on our website.

### 2022 Emerging Leader in Molecular Spectroscopy Award

Selected by an independent scientific committee, the [Emerging Leader in Molecular Spectroscopy Award](#) recognizes the achievements and aspirations of a talented young molecular spectroscopist who has made strides early in his or her career toward the advancement of molecular spectroscopy techniques and applications. The winner must be within 10 years of receiving his or her Ph.D. The submission deadline for the 2022 award is December 3, 2021.

### ICAVS 2021 – Next Week!

The 11th International Conference on Advanced Vibrational Spectroscopy ([ICAVS 11](#)) will be held virtually August 23-26, 2021. Two of our Society members are presenting plenary talks. **Kathleen Gough** of the University of Manitoba (Canada) will be speaking on Polarized Infrared Spectroscopy of Collagen from Nano-scale Fibrils to Tissues and Scaffolds. **Bayden Wood** of Monash University (Australia) will present a talk titled 'A Spectroscopic Investigation into Severe Acute Respiratory Syndrome Coronavirus 2.'

Other Coblentz Society members have also been invited to present their work - **Francois Lagugné-Labarthe** of Western University (Canada), **Young Mee Jung** of Kangwon National University (Korea), **Jürgen Popp** of Leibniz Institute of Photonic Technology (Germany), **Boris Mizaikoff** of Ulm University (Germany), **Yukihiro Ozaki** of Kwansei-Gankui University (Japan), **Francesca Palombo** of University of Exeter (UK), **Ishan Barman** of Johns Hopkins Whiting School of Engineering (USA), and **Yukio Furukawa** of Waseda University (Japan). All our participating members will make it a program worth participating in. For more info and to register click [here](#).

### Call to Authors

The Society will be listing vibrational spectroscopy books that have been authored or edited by our members on the new website. Please supply us with the title, author or editor, publisher, date and the ISBN number or any volumes you have authored or edited. Thank you!

### Bulletin Board

Looking to sell or donate a used instrument? One of our members in the UK is looking. Please contact [Derek Robson](#) for details.

Any "dinosaurs" or small libraries out there looking for paper copies of *Applied Spectroscopy*? Contact the Coblentz Society's [office](#).

## **Coblentz Society Merch**

If you like the new Coblentz Society logo, there will be new logo styled polos and t-shirts coming soon to the virtual store. In the meantime, there are still some vintage tees with the classic logo that have been icons of our Society for decades. You can select from an assortment of colors and styles, so get them now before we run out!

The Society is also offering a discount on our classic Desk Book series. Books may be purchased individually for \$80 or \$350 for the five-volume set. See the education page on our website for more details or go directly to our [store](#) to purchase.

## **Amazon Smile**

Just a reminder - the Coblentz Society is part of the Amazon Smile program! Make a difference this year and do your back-to-school shopping at [smile.amazon.com/ch/23-7212847](https://smile.amazon.com/ch/23-7212847) to generate donations for the Coblentz Society! 0.5% of your purchase will go to support your Society and its mission. Maintaining our non-profit tax status depends in large part on donations from people like you.

## **Final thoughts.....**

In closing, please consider the Society's Newsletter and website to publicize your events and news items. join our LinkedIn group to get our latest news bytes or follow us on Twitter @CoblentzSociety to show your support for the Coblentz Society. We're always looking forward to hearing of all the fun applications with spectroscopy in school, work, and elsewhere.

~ Savitha Panikar, Newsletter Editor