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June 23, 2020

FEATURE

Access 250+ Broadcast Sessions, Live Daily Kickoffs, and Over 5,000 Papers During #ACSFall2020

As you may have already heard, the ACS Fall 2020 Virtual Meeting & Exposition will be held entirely online, August 17–20, and you have the convenience of participating from the comfort of your own home:

- There will be more than **250 broadcast sessions**, live daily kickoffs, interactive poster presentations, and more. Gain access to cutting-edge research with **over 5,000 papers scheduled to be presented**.
- We're hosting **virtual networking events** to help you **connect and share ideas** with your peers from around the world. In addition to **robust chat and messaging** features, **video rooms** will be available throughout the meeting for **deep-dive conversations** and social events.
- The **ACS Expo** is going virtual too! Meet and interact with exhibitors, make connections, and discover new technological developments.



With so much content on demand, you don't have to miss a thing! Presentations will be available on demand anytime and anywhere around the world from August 17-28, 2020.

For more information, visit the [Virtual Meeting & Expo FAQs](#) page for ongoing updates. You can also stay in the loop by signing up to receive [National Meeting updates](#) by e-mail.

REMOTE RESOURCES & LEARNING OPPORTUNITIES

Watch Now: 2020 OTP Webinar, Part 1 - Outreach Programs Overview



Participate in the [2020 Outreach Training Program](#) and watch the recording of the first week's webinar. Hear from Dr. Ingrid Montes, ACS Director-at-Large and Chemistry Professor at the University of Puerto Rico, Río Piedras, about ACS outreach programming, resources available to volunteers passionate about outreach, and how your efforts fit into the bigger picture.

Don't miss next week's live webinar and Q&A about essential materials and processes for planning an outreach event. [Enroll via the ACS Learning Center today!](#)

Free from ACS Webinars: Pro Tips to Network from Home and Revealing Druggable Paths in RNA Biology

Join DuPont's Matt Grandbois on Wednesday, June 24, as he shares pro tips to make the most of networking from home. Then on Thursday, June 25, join



Amanda Garner from the University of Michigan as she describes new technologies developed by her group for identifying small molecule inhibitors affecting non-coding RNA biology, as well as new biological discovery platforms for revealing novel druggable pathways in RNA biology.

Did you miss a webinar or want to view one again? ACS Members have exclusive access to an expansive library of recordings. Visit the ACS [webinar archives](#) to catch up on the latest additions.

AACT Virtual Summer Symposium



As part of its extensive offering of online learning opportunities for chemistry educators, the American Association of Chemistry Teachers (AACT) will host the [Virtual Summer Symposium](#), a series of free online workshops, open to all, on current subjects in chem ed:

- [Simulations to Enhance Chemical Instruction](#), Tuesday, July 7, 1:00-5:00 PM ET
- [Teaching AP Chemistry Virtually](#), Tuesday, July 14, 12:00-4:00 PM ET
- [At-Home Activities and Resources for Teaching Chemistry Online](#), Thursday, July 16, 12:00 -3:45 PM ET
- [Supporting All Students in the Teaching and Learning of Chemistry](#), Wednesday, July 22, 12:00-1:50 PM ET
- [Integrating Green Chemistry and Sustainability into Chemistry Education](#), Tuesday, July 28, 12:00-2:45 PM ET
- [Inventing Green through Education](#), Tuesday, August 4, 12:00-1:00 PM ET

Visit the individual workshop pages for more details and registration links; separate registration is required for each workshop.

AACT offers webinars throughout the year on a variety of topics to help you reach your professional goals. Learn from education experts, experienced classroom teachers, and industry leaders. [Not an AACT member? Join today!](#)

Webinar on Writing Successful Research Grant Proposals



You're invited to join "Grants Talk," a live web presentation by four professors from PUIs (primarily undergraduate institutions) who have been successful in obtaining research grants. Presenters will discuss the nature of their research and provide tips on achieving funding success.

This free webinar will be held on July 7, 3:00-4:15 PM ET; register online [here](#). The event is co-sponsored by ACS and the Council on Undergraduate Research (CUR).

Free Access to LinkedIn Learning for ACS Members - Opt In Today!

Did you know you can access personalized on-demand learning opportunities through LinkedIn Learning as an ACS Member benefit? Opt in today to receive



access to LinkedIn Learning at no additional cost through the end of 2020. Please e-mail any questions to LinkedInLearningPilot@acs.org.

ACS CAREER NAVIGATOR

Register for ACS Career Consultant Virtual Office Hours on June 25



ACS Career Consultants will host member-exclusive "Virtual Office Hours" this Thursday, June 25, at 12:00 PM and 12:45 PM ET. These group sessions provide the opportunity for discussion of creative career search tools, navigating digital networking, acing your virtual job interview, and more! ACS Members can register at acs.org/careerconsulting. Space is limited - register today!

Virtual Career Day for Early-Career Chemists - Saturday, June 27

Recent graduates and early-career chemists, you won't want to miss the [Virtual ACS Career Day](#), on Saturday, June 27, at 10:00 AM ET, brought to you by Career Navigator LIVE and the ACS Younger Chemists Committee (YCC). This FREE online event will feature interactive workshops on successful networking and landing your first job, plus breakout "roundtable talks" with workshop participants and ACS Career Consultants. Attendees will also be offered a special discount on ACS membership. Visit the [Virtual ACS Career Day homepage](#) for more information and [register today!](#)



On the Safe Side: Frankie Wood-Black, Safety Expert



Institutional Memory

"One of my former mentors used to tell me that the safety culture of any plant or organization was related to the institutional memory of the last..." [read more](#)

Adapted from the June 18, 2020 weekly edition of ACS Industry Matters. To subscribe, [click here](#).

C&EN Jobs - Latest Postings

c&en JOBS

- [Materials Engineer \(Manufacturing\) \(Metals\) \(Process Development Engineer\) | United States Mint | Philadelphia, PA](#)
- [Tenure-track Faculty Positions at NUS Chemical & Biomolecular Engineering | National University of Singapore | Singapore](#)
- [Associate or Full Professor of Instruction \(Non-tenure track\) | University of Texas at Austin, Department of Chemistry | Austin, TX](#)
- [Assistant, Associate, or Full Professor of Instruction \(Non-tenure track\) | University of Texas at Austin, Department of Chemistry | Austin, TX](#)

ACS NEWS

Irving S. Sigal Postdoctoral Fellowship Awarded

ACS is pleased to announce that Dr. Olja Simoska is the recipient of the 13th [Irving S. Sigal Postdoctoral Fellowship](#). Dr. Simoska completed her doctoral studies in December 2019 under the supervision of Prof. Keith J. Stevenson at the University of Texas at Austin. For her fellowship, Olja's research will focus on methodically exploring genetic engineering approaches to improve extracellular electron transfer and performance of microbial fuel cells.



Named after Irving S. Sigal, [the fellowship](#) was established in his memory by his widow, Catherine Sigal, Ph.D. in 1995. The fellowships provide a stipend for two years of research at one or more nonprofit institutions in any nation. Learn more about [Dr. Simoska](#) and the fellowship at www.acs.org/signal

ACS Bridge Program Funds 2020-2021 Bridge Sites



The [ACS Bridge Program](#) has selected four university departments to serve as 2020-2021 Bridge Sites. They include the chemistry and biochemistry departments at Georgia Tech, Ohio State University, and the University of California, San Diego, as well as the chemistry department at Indiana University. These sites will receive ACS funding

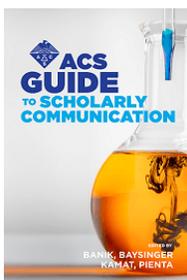
and offer programs to support students from underrepresented minority groups who are pursuing PhDs in the chemical sciences. In addition, departments at the University of Michigan, California State University, Fresno, Florida A&M University, and Florida State University will serve as ACS Bridge Partners, demonstrating a commitment to the goals of the program. Learn more about the ACS Bridge Program [here](#).

CARES Act Creates Incentives for Charitable Giving

The CARES Act is designed to help you and others deal with economic hardship due to the COVID-19 pandemic. It includes [provisions to encourage 2020 charitable giving](#), such as allowing those who don't itemize their taxes to deduct donations of up to \$300. If you are in a position to make a gift to ACS, your support will better enable us to adapt and serve the scientists, students and teachers that depend on our programs. Help ACS provide resources through programs like Advancing Chemistry Teaching by [making a donation today](#).



Special Member Access to the New ACS Guide to Scholarly Communication



The [ACS Guide to Scholarly Communication](#) is an essential reference that covers everything from classic journal authoring topics, to styling conventions, and modern publishing topics such as open access, preprints and data. ACS Members can get personal access to the *Guide* at the [special rate](#) of \$65 per year. The *Guide* provides students, researchers, educators, and librarians with instruction and advice needed to master the art of scholarly communication. And the new *Guide* is completely updated and modernized, covering all instructions from previous editions.

Help Prevent Summer Learning Loss

Are you looking for ways to keep students engaged over the summer? Get them reading! Now through July 15, you can purchase issues of *ChemMatters*, the ACS publication for high school teachers and students, at a 50 % discount through the [ACS Store](#). The magazine connects the dots between the chemistry concepts students learn in school and the real world. [Order today!](#)



ACS in the News: U.S. News & World Report



"There's Another Benefit to Hand-Washing During Pandemic" (from *U.S. News & World Report*, June 11, 2020)

"Washing your hands more often may do more than slow the spread of COVID-19: New research suggests it also lowers your exposure to toxic flame retardants.... That means that you can be exposed to these chemicals every time you touch your cellphone, according to the [study](#) published June 9 in the journal *Environmental Science & Technology Letters*."

Office Depot: Here to Help You Get Back to Business

Shop online for all your office supply needs, including home office essentials like printers, ink, toner, paper, and more. From pens to protractors, U.S.-based ACS Members can [save up to 75% off the everyday web price](#) on more than 30,000 office supplies available through the



ACS Office Depot Partner Program, plus free delivery on qualifying orders greater than \$50! Don't miss out on special member-only deals available through 7/6/2020 [here](#). You can also text **acsspc** to **555-888** to receive notifications on additional exclusive limited time offers. Register at www.1800member.com/od-acs or call 1-800-636-2377. Once registered, you can shop in store or online. Sign up today and start saving!

C&EN - This Week's Headlines



- C&EN, Table of Contents, June 22 issue
- One molecule's journey from discovery to market
- Strongly correlated materials could enable new applications in computing, sensing, and infrared camouflage
- Plastics during the pandemic
- Former U.S. Chemical Safety Board member Kristen Kulinowski reflects on her term
- What you need to know to get back to the lab amid the COVID-19 pandemic
- Dexamethasone appears to help severe cases of COVID-19
- Citizen science for sourdough and synchrotrons
- 2020 EPA Green Chemistry Challenge Awards given virtually
- COVID-19 vaccines and antibodies advance even faster than expected
- Chemistry helps reconstruct the origin of 2017 ruthenium plume
- Podcast: TSCA was reformed 4 years ago. Is the U.S. chemical law living up to expectations?
- One-step synthesis of urea could green up the fertilizer's act

PHUN & GAMES

Reactions Surprises a Llama Antibody Researcher, Hilarity Ensues!



in the first place. So the heroes at *Reactions* [chatted with one scientist behind the research](#), Daniel Wrapp, and had a surprise for him in store.

How could we resist this one? Scientists are considering some less-conventional approaches to tackle the COVID-19 pandemic. One of those approaches is using antibodies from llamas to fight off SARCoV2, or to keep it from infecting you

Reactions is a video series produced by ACS and PBS Digital Studios that uncovers the chemistry all around us. Check out dozens of archived videos that answer the burning questions you've always wanted to ask – with chemistry! Subscribe to *Reactions* on [YouTube](#) and follow us on [Facebook](#) and [Twitter](#).

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