

ACS MATTERS

Your Source for the Latest News & Events
from the American Chemical Society



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Online Live Courses from ACS Professional Education | **March 10, 2020**

Editor's note: After careful consideration for the safety of our members, the local community, and our staff, ACS has decided to terminate the ACS Spring 2020 National Meeting in Philadelphia. Please visit the [meeting web page](#) for complete details.

FEATURE

ACS Releases 2020 Public Policy Agenda



ACS has announced its public policy agenda for 2020. Priorities include ensuring a robust scientific enterprise and freedom of international scientific exchange, along with support for high-quality, inclusive STEM education and workforce training. In addition, ACS is working to promote sustainability across the chemistry enterprise, including action

toward addressing climate change. Lastly, in the face of an array of regulatory and scientific challenges, ACS is encouraging U.S. policymakers to adopt transparent and unbiased scientific integrity policies, while also urging rejection of restrictive regulations that prevent scientists from publishing their results in a manner of their choosing.

To carry out this broad agenda, ACS seeks to work with Congress, the administration and the stakeholder community in a bipartisan manner to address topics that impact the scientific community and the world at large.

To learn more about the ACS public policy agenda, [click here](#).

PERIODIC PLAYOFF

We're Down to 16 Elements in This Year's #PeriodicPlayoff!



Round 2 of the 2020 #PeriodicPlayoff is over, with 16 elements remaining. Many of the elements in the field of 32

were outmatched: iron crushed lead, nitrogen went down swinging against uranium, and the ever useful copper emerged victorious over platinum. 2019

champion silver continues to shine, defeating lithium handily but now faces a formidable foe in fluorine. The lone alkali metal still standing, potassium, meets up with titanium, one of the seven transition metals left. The other element representing the halogens, chlorine, goes against a first timer to 16, tungsten. You can vote in this round of 16 until next Tuesday, March 17, at 12:00 noon ET. In the coming weeks, it's on to 8, 4, and finally 2! [Pick your favorites today!](#)



ADVANCE YOURSELF & YOUR SCIENCE

Chemistry in Coronavirus Research: A Free to Read Collection from ACS



In light of the current outbreak of novel coronavirus (2019-nCoV), ACS Publications believes it's important that the scientific community has access to research published in our portfolio of journals that addresses concerns and foundational insights into the coronavirus. Toward that goal, ACS Publications has curated a [Virtual Issue that provides free access to articles related to the coronavirus](#). These articles will

remain free to read until at least April 2020. You can access all articles included in the Virtual Issue [here](#).

Free Webinar on March 12: The Art of Tooting Your Own Horn

How can you best advertise your skills and talents without appearing as a braggart? That's the question at the heart of the next online event from ACS Webinars, "[The Art of Tooting Your Own Horn and Getting Paid for It](#)," taking place on Thursday, March 12, 2:00-3:00 PM ET. Join speakers [Ingrid Montes](#) of the University of Puerto Rico and ACS Board of Directors member, [Iris Wagstaff](#) of the American Association for the Advancement of Science, [Janet Bryant](#) of the Chemical Innovation and Entrepreneurship Council and moderator [Amy Balijs](#) of Radford University, as they discuss proven methods and personal experiences to advance professionally. During this [free, interactive broadcast](#), attendees will gain an understanding of the struggles all scientists have and will learn about methods that will help to promote themselves during situations like obtaining a desired job, successfully negotiating increases in pay and benefits, effective networking, advocating for themselves, saying "no," and being strong voices within their organizations.



Nominations are Open Until April 1 for the 2020 ACS Fellows Awards



The [ACS Fellows Program](#) recognizes members of the ACS for excellence and leadership in both of two areas: (1) science, the profession, education, and/or management, and (2) volunteer service in the ACS community. ACS is calling for nominations from National Committees, Local Sections, Divisions, and individual members. Celebrate the excellence and impact of your colleagues in the field of chemistry by

[submitting nominations online](#) by April 1 at 11:59 PM PT. Visit the ACS Fellows [website](#) for complete nomination details, and please e-mail any

questions to fellows@acs.org. ACS looks forward to receiving your nominations and the opportunity to recognize our members who are making an impact.

AGRO Webinar: Sustainable Agriculture in a Global Environment

The next free webinar from AGRO, a division of ACS, will be "[Fitting Sustainable Agriculture into the Global Environment](#)," on Thursday, March 19, 12:00-1:00 PM ET. The presenter will be Dr. Peter Raven, President Emeritus of the Missouri Botanical Garden. Dr. Raven is one of the world's leading botanists and advocates of conservation and biodiversity. He has published more than 700 articles, books, and monographs covering topics in evolution, taxonomy and systematics, biogeography, coevolution, plant conservation ethonobotany, and public policy. Raven has received the National Medal of Science for Biological Sciences, and he is former president of the American Association for the Advancement of Sciences. [Register online today!](#)



Webinar on Writing Grant Proposals and Funding Opportunities for PUIs



The ACS Office of Research Grants and the Council for Undergraduate Research invite you to participate in a webinar entitled "[Writing Grant Proposals and PRF Funding Opportunities for PUIs](#)," on Tuesday, April 28, at 2:00 PM ET. The webinar will cover basic grant writing tips, the proposal evaluation process, and PRF funding opportunities

directed specifically to primarily undergraduate institutions. The webinar is recommended both for professors who are seeking research program funding and for institution grant officers. Get more information and [register online today!](#)

ACS CAREER NAVIGATOR

ChemIDP™, A Career Planning Tool for You!

It can be overwhelming trying to navigate all the career options that are available today. With ACS's [ChemIDP™](#), graduate students and postdoctoral scholars have a tool to organize and clarify their career planning. Whether you're just starting out or are already working, ChemIDP™ is the perfect tool to help you no matter where you are professionally.



Get started today by accessing ACS [tools and resources](#) to help enhance your future!

Career Perspectives: Donald Truss, ACS Career Consultant



My new job isn't what I thought it would be. What's the best advice to navigate my first few weeks?

"Some employees have the attitude of putting their palms to the sky and saying..." [read more](#)

Innovation Zone: David Mackanic, Founder, Anthro Energy

Meet the entrepreneur working to make safe, flexible and high-

performance batteries for wearable technologies

"For David Mackanic, energy is everything. It motivates him and drives him in everything from entrepreneurship to running ultra-marathons..." [read more](#)

Adapted from the March 5, 2020 weekly edition of *ACS Industry Matters*. To subscribe, [click here](#).



C&EN Jobs - Latest Postings

c&en JOBS

- Postdoctoral Appointee (Emeryville) - Lignin Biochemist | Sandia National Laboratories | Livermore, CA
- Organic Analytical Chemist - Research Scientist | New York State Department of Health | Albany, NY
- Assistant/Associate Professor of Chemistry (Analytical) (Tenure-Track) | Ferrum College | Ferrum, VA
- Coordinator, General Chemistry Labs | Florida Atlantic University | Jupiter, FL

ACS NEWS

ACS Honors Its 2020 Outreach Volunteers of the Year



The ACS Outreach Volunteer of the Year (VOTY) awards recognize the immeasurable efforts made by local section volunteers who conduct outreach and teach the public about chemistry. This year, the Committee on Community Activities recognizes Dr. Ajay Mallia from the ACS Georgia Section as the 2020 National VOTY. Read about

Ajay's accomplishments and the other local section 2020 VOTY awardees on the [VOTY website](#).

ACS Project SEED Alum Helps Lead the Fight Against Coronavirus

As a senior research fellow at the National Institutes of Health, Kizzmekia Corbett is a key player in the global race to develop a vaccine to combat the coronavirus (COVID-19). She would not be in that role today if not for [Project SEED](#), which sparked her passion for research and provided mentors "who taught me to think like a scientist, but more importantly to see myself as one," she says. Before joining NIH in 2014, she built vaccine expertise while earning a PhD in microbiology and immunology at the University of North Carolina, Chapel Hill. Philanthropy has enabled the decades-long success of [Project SEED](#), and [donations](#) are critical to its future.



New ACS-GSOs Help Grad Students Network and Grow Together



ACS is excited to announce the launch of its [Graduate Student Organizations \(GSOs\)](#). ACS-GSOs are communities for graduate students who are interested in networking, outreach, career preparation, and professional development within an ACS-connected community. If you're already part of an existing GSO within your department, or a graduate student interested in starting an ACS-GSO, you can learn more [here](#).

ACS in the News: HuffPost

"Online vs. In-Store Shopping: The Eco-Friendly Choice Isn't Always Obvious" (from *HuffPost*, February 26, 2020)



"The [study](#), conducted in the U.K. and published on Wednesday in the journal *Environmental Science & Technology*, examined the carbon footprint of three ways of shopping: physically going to the store yourself, shopping online the offerings of a traditional store and having your purchases delivered (what it calls 'bricks and clicks'), or using online-only retailers like Amazon, which deliver goods from a warehouse."

Lenovo's Annual Sale is Happening Now!



Spring is right around the corner, and it's time for [Lenovo's Annual Sale](#) event. You can use your member-only Lenovo discounts on special savings opportunities: now through March 23, 2020, you can [receive up to 53% off](#) select technologies!

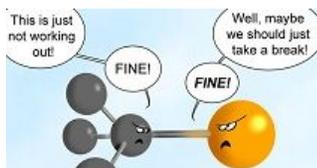
Lenovo's exceptional customer service and hassle-free buying experience make it easy for you to upgrade the technology products you use every day at home, work, or school. You can also sign up for MyLenovo Rewards to earn credits toward future purchases. Be sure to check the [ACS Member Savings Program](#) page often for the latest discounted offers, or call 1-800-426-7235, ext. 3881 (Monday-Friday, 9:00 AM-9:00 PM ET; Saturday, 9:00 AM-6:00 PM ET).

C&EN - This Week's Headlines

- [C&EN, Table of Contents, March 9 issue](#)
- [C&EN's 2020 Trailblazers: Celebrating badass women entrepreneurs in chemistry](#)
- [A day with Jennifer Doudna: Trying to keep up with one of the world's most sought-after scientists](#)
- [CRISPR technology: Where female entrepreneurs thrive](#)
- [Faulty probes are to blame for CDC coronavirus testing woes](#)
- [C-H activation template opens door to less-accessible carbons](#)
- [Video: Designer surface captures pesky bubbles](#)
- [Repurposing with purpose](#)
- [How to answer difficult interview questions](#)
- [Coronavirus cancels chemical events](#)
- [Gilead and Moderna lead on coronavirus treatments](#)
- [Pittcon goes ahead despite coronavirus](#)
- [How to make aziridines from olefins without expensive metals](#)
- [AI finds molecules that kill bacteria, but would they make good antibiotics?](#)

PHUN & GAMES

Sketch Chemistry: We Could All Use a Break!



Boy, oh boy, did we need a laugh today – the [news](#) is not good! But we at least got a chuckle from the [latest ChemScrapes](#) offering in *C&EN's* "Sketch Chemistry" feature. (Now corrected thanks to reader comments!) Hang in there, everybody, and don't be shy about reading [more clever](#)

[chemistry cartoonery](#) if it makes you feel better. Also, wash your hands a lot – apparently [reciting the Periodic Table of the Elements](#) is thought to take a sufficient amount of time to properly sanitize your hands. Works for us! Although we'd also be happy remembering all the [founding members of Earth, Wind & Fire](#). When you feel down and out, [sing a song!](#) (And wash your hands again!)

Image credit: [C&EN/Chemscrapes.net](#)

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