



ACS MATTERS

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U.S. National Chemistry Olympiad competition goes online

May 26, 2020

FEATURE

Complimentary Access to LinkedIn Learning for ACS Members - Opt In Today

LinkedIn is a great resource for distance learning and networking during this unique time. And ACS has built a relationship with LinkedIn for ACS Members where they can access personalized, on-demand learning opportunities through [LinkedIn Learning](#).



More than 6,000 ACS Members are already enjoying their ACS LinkedIn Learning accounts, completing courses like Working with Data on the Web, Learning Excel, Improving Your Listening Skills, and 6 Morning Habits of High Performers.

ACS members can receive access to LinkedIn Learning at no additional cost as part of their ACS membership. [Opt in for access to LinkedIn Learning from ACS today!](#)



Additionally, check out the free ACS Webinar, "Maximizing Your Opportunities: LinkedIn Networking and Job Search," on Tuesday, June 2, 2:00-3:00 PM ET. Speaker Sandra Long of Post Road Consulting will cover best practices for

connecting on LinkedIn, how to find people, companies, and opportunities to help you get referred, and how to take advantage of LinkedIn career features.

For questions about LinkedIn Learning from ACS, please e-mail LinkedInLearningPilot@acs.org.

REMOTE RESOURCES & LEARNING OPPORTUNITIES

Make the Most of GC&E Fridays and the GC&E Virtual Conference

Register now and make the most of your attendance at the 24th Annual Green Chemistry and Engineering (GC&E) Virtual Conference, June 15-19, 2020. Brought to you by the ACS Green Chemistry Institute[®], your complimentary registration gives you an all-access pass to the virtual event, with more than 40 technical symposia sessions and keynote speakers each day of the conference, plus GC&E Fridays, a new series of weekly pre-conference webinars that kicks off this Friday, May 29:

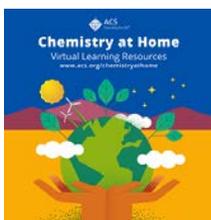


- Untying the Knots to Developing a Circular Economy From Waste Plastics - *Friday, May 29, 10:00 AM-12:30 PM ET*
- Slimming the Waste-Line in Peptide and Oligonucleotide Synthesis - *Friday, June 5, 10:00 AM-1:05 PM ET*
- ACS GCI Pharmaceutical Roundtable Past, Present and Future - *Friday, June 12, 9:30 AM-12:50 PM ET*

To attend the May 29 GC&E Friday session, you must first register for the GC&E Virtual Conference; you'll receive a link to access the GoToWebinar platform separately.

If you're interested in advancing sustainable science and solutions to global sustainability challenges, this is one event you don't want to miss! Connect and network with over 3,000 participants - [register today!](#)

Fun Virtual Learning Resources for "Chemistry at Home"



ACS has compiled hands-on virtual learning resources for students in grades K-12+, and for anyone interested in learning a little more about the practical applications of chemistry in everyday life at www.acs.org/chemistryathome. Educational resources are now available, organized by topic, to aid parents, teachers and the science-curious in knowledge enrichment during this time of distance learning.

Materials from the *Reactions* video series, C&EN, magazines from the ACS Education Division, and the ACS portfolio of hands-on activities for students in grades K-12 and beyond have been organized and bundled together. These resources focus on five sections: *The Earth, Water, Food, Health & Your Body*, and *The Periodic Table*. We encourage you to share your pictures doing fun ACS Chemistry at Home projects and lessons, and tag them **#ACSChematHome**.

Deadline for Pharma Roundtable Research Grants is June 1

The ACS Green Chemistry Institute Pharmaceutical Roundtable will accept proposals until June 1 for its [2020 research grants](#), investigating key research challenges faced by the pharmaceutical industry.



Grant topics include: Increasing the Utility of Surfactant-Based Chemistry in Water Methodologies; Oligonucleotide Processes; Development of New Membrane Technologies; Greener Peptide and Peptide Conjugate Synthesis; and Ignition Grant Program for Green Chemistry and Engineering Research. Proposals are accepted from public and private institutions of higher education worldwide and must be submitted by 5:00 PM ET (GMT-4) on Monday, June 1, 2020. For more information on all grants and to download full RFPs, please [visit the grants homepage](#).

Candid Chat Session on COVID-19 and Its Impact on Postdocs and Grad Students



Join Dr. Joerg Schlatterer for a candid online chat session about COVID-19 and its effect on graduate students and postdocs. This will be an honest and friendly discussion (not a webinar or presentation) related to the pandemic and its impact on the job market for grad students and postdocs, with helpful resources included. Bring your questions! [Register today](#) and join the chat on Friday, May 29, 3:00-3:45 PM ET.

This Week's Free Webinars: mRNA Technology and Ice Cream Chemistry

[Register today](#) and join our distinguished panel of subject matter experts for this week's FREE ACS Webinars:



mRNA Technology for Infectious Diseases: Therapeutic Applications and Vaccine Development - Thursday, May 28, 2:00 PM ET (live broadcast).

Join Jim Thompson, CMC Therapeutic Area Lead at Moderna, during this free interactive broadcast as he discusses historical case examples of the Moderna mRNA technology platform for the development of prophylactic vaccines and in situ production of neutralizing antibodies for passive immunity and therapeutic applications.

Ice Cream Chemistry - Friday, May 29, 2:00 PM ET (rebroadcast). Rich Hartel of the University of Wisconsin-Madison returns to explain ice cream's microstructure (ice crystals, air cells, fat globules/clusters) and why some brands don't seem to melt. From freezing point depression to controlling interfacial tension, ice cream is a lot more complicated than you think.

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

COVID-19 Perspectives: Mark E. Jones, Executive External Strategy and Communications Fellow, The Dow Chemical Company



Gratitude for Chemistry

"I just encountered 'three gratitudes' for the first time. Proponents of the three gratitudes exercise say it is effective at reducing stress during trying times. These are certainly trying times..." [read more](#)

Adapted from the May 21, 2020 weekly edition of *ACS Industry Matters*. To subscribe, [click here](#).



ACS CAREER NAVIGATOR

Virtual Career Consulting, Every Thursday at 12:00 Noon ET



ACS Career Consultants will be available for "Virtual Office Hours" every Thursday, at 12:00 PM ET, to chat with ACS Members about résumé writing, video interviewing, optimizing your LinkedIn profile, and more! These Career Consultant Virtual Office Hours are reserved exclusively for ACS Members.

[Register today](#) to attend one of two virtual career-coaching sessions (12:00 or 12:45 PM) that take place each week, for expert guidance on building a powerful and relevant résumé; transferable skills applicable for today's work environment; and additional ACS resources to advance your career. You'll also be able to network with fellow ACS Members in these virtual sessions. Space is limited - [click here](#) to register for sessions taking place this Thursday, May 28.

Network and Learn Online with ACS ProEd

In response to the COVID-19 pandemic, ACS Professional Education is [converting its Chicago series of In-Person courses to virtual delivery](#). Take advantage of the multiple upcoming online courses available to sharpen your skills and enrich your understanding of critical subjects.

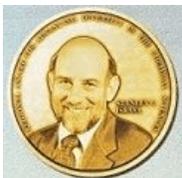


Experience an unparalleled forum for peer-to-peer discussion and gain insights from subject-matter experts on everything from [effective technical writing](#) to [polymeric coatings](#), [experimental design for productivity and quality in research & development](#), and [more](#). Enter the code 'Chicago2020' at [registration](#) to receive a \$200 discount on each course.

- Visiting Assistant Professor of Chemistry and Biochemistry | Providence College | Providence, RI
- Content Architect - ALEKS Chemistry | McGraw Hill Education | Irvine, CA
- Professor - Artificial Intelligence for Materials and Computational Chemistry | University of Toronto | Toronto, ON
- Research Associate, Chemistry | Seattle Genetics | Bothell, WA

ACS NEWS

Call for Nominations – Stanley C. Israel Award for Advancing Diversity



The Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences recognizes individuals or institutions that have advanced diversity in the chemical sciences and significantly stimulated or fostered activities that promote inclusiveness within the region. Nominees may come from academia, industry, government, or independent entities, and may also be organizations,

including ACS Local Sections and Divisions. The nominee must have created and fostered ongoing programs or activities that result in increased numbers of persons from diverse and underrepresented minority groups, persons with disabilities, or women who participate in the chemical enterprise. The nomination deadline for the award in the Southwest/Southeastern and Northeast regions is August 1. Visit the [Stanley C. Israel Regional Award website](#) for requirements and additional information.

Webinar: How to Become an ACS Bridge Site or Partnership Department

Is your department interested in increasing the number and participation of graduate students from underrepresented groups? On Thursday, June 18, 3:00-4:00 PM ET, join an ACS Education webinar on "How to Become an ACS Bridge Site or Partnership Department" that explains how your department can receive access to



an ACS database that connects you with students from underrepresented groups that aim to join a doctoral program in the chemical sciences (chemistry or chemical engineering) and ACS funding (for selected master's or doctoral-granting institutions) to build programs that prepare students to apply and be accepted into a doctoral program in the chemical sciences. Register for the webinar [here](#).

Keep Connected with Virtual Grad Student Organizations



Do you miss the camaraderie of lab and graduate school with your friends? While you're home, consider connecting with them virtually and taking the first steps to create an [ACS-Graduate Student Organization \(GSO\)](#). 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 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: *MSN*

"34 Amazing Cookie Recipes to Bake" (from *MSN*, May 15, 2020)

"PB&J in cookie form with dark chocolate—who needs convincing here? This recipe will combat stress, cravings, and hunger, all while whittling your waist. In fact,

[according to the American Chemical Society's *Journal of Agricultural and Food Chemistry*](#), the dark, velvety treat decreases body fat, thanks to flavanols (or plant-based nutrients) in dark chocolate."



Special Savings in May on Lenovo Technology Products



Take advantage of [special member-only Lenovo discounts](#) in the month of May. For the remainder of the month, you can [receive up to 55% off](#) select technologies! Lenovo's exceptional customer service and hassle-free buying experience make it easy for you to upgrade the technology products you utilize every day for personal use, working remotely, or distance learning. 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, May 25 issue](#)
- [Rethinking the role of blood pressure drugs in COVID-19](#)
- [Resolving power for the people: Ion mobility-mass spec expands its offerings](#)
- [An emerging antiviral takes aim at COVID-19](#)
- [A chemist's guide to disinfectants](#)
- [Tracking air quality in the Arctic atmosphere](#)
- [Moderna provides cursory glance at first COVID-19 vaccine data](#)
- [Multiple clinical trials test whether NO gas can treat and prevent COVID-19](#)
- [U.S. signs huge COVID-19 drug contract with a start-up](#)
- [USDA scales back oversight of genetically modified crops](#)
- [CO₂ emissions have declined sharply during the COVID-19 pandemic](#)
- [Ethylene oxide less hazardous than U.S. EPA says, Texas concludes](#)

PHUN & GAMES

Chemistry is Everywhere, Even on Vanity Plates and at Burger King



Now more than ever, we need pHun in our lives - and the estimable Bethany Halford of C&EN delivers again! Her latest writeup in the "Newscrips" column brings us [awesome examples of chemistry-themed vanity license plates](#), on some pretty hot cars, too. Have you seen any good ones?

And further on, Halford tells the charming tale of a former C&EN advisory board member whose daughter scored a "Chemist Barbie" as a prize accompanying a meal at [Burger King](#). We're always glad to hear about more chemist-themed action figures - there may be hope for us all yet!

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