

## ACS MATTERS

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from the American Chemical Society



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Just 5 days till #ACSOrlando! | March 26, 2019

*Dear Reader,*

*We thought ACS Matters could use a little spring cleaning, so we freshened it up a bit to make the letter more readable and mobile-friendly. You can continue to expect the same informative and actionable articles each week. We hope you like this new format!*

*Sincerely,*

*Your ACS Matters Editorial Team*

[ACSNewsletterEditor@acs.org](mailto:ACSNewsletterEditor@acs.org)

## FEATURE

### Digital and Livestream Options to Participate Remotely in the ACS National Meeting in Orlando

Can't be in two places at once? With so much great content being presented at the [ACS Spring 2019 National Meeting in Orlando](#), it's hard not to have a feeling that you're going to miss something. Fear not!

ACS has several ways you can stay up-to-date at the meeting or remotely.



Watch the [Kavli Lecture Series - LIVE! Streaming](#) on Monday, April 1, 4:00-6:00 PM ET. Featuring Professor Trisha L. Andrew discussing *Sensing Human Behavior with Smart Garments* and Professor Samuel Kounaves lecturing on *The Chemistry of Finding Extraterrestrial Life*.

[C&EN's exclusive pop-up newsletter](#) features our reporters on the ground in Orlando rounding up the meeting's most interesting talks and you can follow along, live from wherever you are.

The [ACS social media accounts](#) will bring you inside the meeting like never before. Keep an eye on our [Instagram Stories](#) on Saturday, March 30, for highlights from the ACS Kids Zone, and on Sunday, March 31, check in on the Chem Demo Exchange on [Facebook Live](#) at 11:00 AM ET, plus much, much more.

## MY ELEMENT

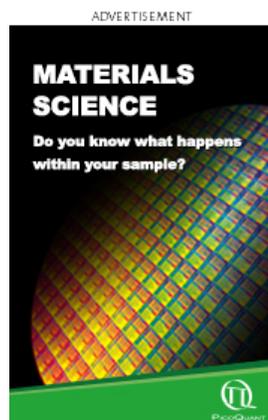
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**"In addition to being useful to fight off dandruff, selenium is very important to [x-ray crystallography], a technique used to understand the shape of molecules..."**

—Lily Raines, selenium enthusiast  
*What's your favorite element? [Share your story today!](#)*

### #PeriodicPlayoff: And Then There Were Eight...

The competition that began with [64 contending elements](#) has now been whittled down to 8: Oxygen, Helium, Carbon, Potassium, Hydrogen, Silver, Neon and Gold. Will Silver tarnish against Hydrogen, or will it be Neon illuminating Gold's weaknesses? Carbon matches up against Potassium, the lone alkali metal remaining. Last, a buoyant Helium goes against the highly reactive Oxygen. [Cast your vote today](#), then check back this Friday, March 29, to see which elements made it to 4!



## NATIONAL MEETING ACTIVITIES

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### Tips for Students Attending the ACS National Meeting



You've registered for the meeting and you're excited to meet and network with chemistry professionals from all over the globe, but are you really ready for your first ACS National Meeting? [Read the latest article in \*inChemistry\*](#) to learn how you can prepare and make the most out of your national meeting experience.

### NAU Prof. Jani C. Ingram to Speak at CMA Luncheon

Don't miss the ACS Committee on Minority Affairs Luncheon on Monday, April 1, 11:30 AM-1:30 PM, in the Hilton Orlando, Orange B room. The luncheon speaker is Jani C. Ingram, Ph.D., Professor of Chemistry and Biochemistry at Northern Arizona University, 2018 recipient of the ACS Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences.

You can purchase tickets with, or add them to, your [national meeting registration](#), under social events. Please join us!



### Science Café in Orlando - TV Forensics vs. Real Science



Please join us for "TV Forensics versus Real Science," a science café event hosted by the [ACS Orlando Section](#) with speaker Alyssa Ellsworth from the University of Arizona. Discover how television-show forensics match up against the disciplines of hard science and learn how to dust for fingerprints through this interactive talk. This event takes place Tuesday, April 2, 7:00 PM, at the Barnes & Noble store in Plaza Venezia (7900 W. Sand Lake Road, Orlando); it's open to the public and there's no charge.

### The Element of Surprise is at the ACS Booth in Orlando!

You'll be amazed with all ACS has to offer you and the entire chemistry community. Stop in at the ACS Booth #623 to learn about the full range of ACS publications and services, win prizes, and much more. Plus, don't miss the ACS Game Show in the booth theater, Sunday, March 31, at 5:30 PM. Surprises are happening everywhere, so don't be late.



## ACS CAREER NAVIGATOR

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### Achieve Your Career Goals at the ACS National Meeting



As you prepare your schedule for the upcoming ACS National Meeting in Orlando, consider adding [ACS Career Pathways™](#) and [ACS Leadership Development System®](#) workshops to your registration. [Career Pathways Workshops](#) are expertly designed courses dedicated to providing career guidance to both up-and-coming and professional chemists in navigating their futures.

Learn how to avoid misunderstandings and awkward confrontations, how to help your employees and colleagues become more effective, and much more by taking a [Leadership Development workshop](#), at no charge for ACS Members.

Don't forget to attend the [ACS Career Fair](#) to search for jobs and schedule interviews, and while you're there, network with potential employers right on the expo floor and meet with [ACS Career Consultants](#) to get personalized job search advice. Add these workshops to your [national meeting registration](#) today!

#### C&EN Jobs - Latest Postings

- [Post-Doc in Medicinal Chemistry | NIH/National Center for Advancing Translational Sciences | Rockville, MD](#)
- [Director, Pre-clinical Informatics | NIH/National Center for Advancing Translational Sciences | Rockville, MD](#)
- [Research Assistant Professor | The Chinese University of Hong Kong | Hong Kong, China](#)
- [Assistant/Associate Professor of Biology/Biochemistry | North Central University | Minneapolis, MN](#)

**c&en** JOBS

## ACS NEWS

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### Industry Chemists in Action: What I've Learned



[John Pochan](#) spent his career working mostly in industry, including stints at Kodak, XEROX and S.C. Johnson & Sons. Not truly 'retired', he currently serves as Principal and Co-Founder at Avount Group, LLC. John earned his Ph.D. in Physical Chemistry from the University Of Illinois (Urbana-Champaign). He is an ACS Fellow from the class of 2012. "Chemists generate a LOT of data," he says. "What can they do to present their data more effectively to management?" [Get his take here.](#)

### Industry Chemists in Action: Early Career Chemist

[Erin Hiestand](#)'s passion for automotive coatings started during a student internship in Honda's paint shop. After graduation, she kept that passion alive by joining coatings giant PPG. Six years and four roles later, she is troubleshooting problems across all aspects of multiple automotive-coating product lines. Find out [her lab must-haves, who inspires her, and her dream car color.](#)



### Webinar on March 28: Women in Computational Chemistry and Drug Discovery

Celebrate Women's History Month with ACS Webinars - register today for "[Women at the Interface of Computational Chemistry and Drug Discovery](#)," on Thursday, March 28, 2:00-3:30 PM ET. Join a panel of successful female computational chemists



featuring *JCIM* Associate Editor [Zoe Cournia](#) of the Biomedical Research Foundation Academy of Athens, computational chemistry pioneer [Yvonne C. Martin](#) previously of Abbott Laboratories, Principal Scientist [Shana Posy](#) of Bristol-Myers Squibb, and Principal Scientist [Kate Holloway](#) of Gfree Bio, as they share their diverse experiences and backgrounds. During this special 1.5-hour [interactive broadcast](#), discover essential career advice for those interested in computational chemistry and drug discovery, as well as ask your questions live to the experts.

### **C&EN - This Week's Headlines**

- ["Forever chemicals" no more? These technologies aim to destroy PFAS in water](#)
- [Watch out, CRISPR. The RNA editing race is on](#)
- [Chemical engineer Paula T. Hammond on discovery and diversity](#)
- [It's back: Chemical e-commerce tries for an act 2](#)
- [DuPont's safety segment is going solo](#)
- [Engineered cells detect tiny tumors in mice, paving the way for immunodiagnostics](#)
- [Reconstructing the caveman diet and converting carnivores](#)
- [Green method makes methanesulfonic acid from methane](#)

Send thoughts, tips, and questions to [ACSNewsletterEditor@acs.org](mailto:ACSNewsletterEditor@acs.org).

American Chemical Society

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