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FEATURE

Free Webinar on August 1: Sharpening Your Science Communication

Every day, scientists effectively discuss research with their colleagues and peers, but when it comes to communicating with those outside their discipline, they often fail to connect. A critical first step to engaging with any audience is to understand as much as you can about



them, and "[Top Tips for Communicating Your Science: Knowing Your Audience](#)," the next free online event from ACS Webinars (Thursday, August 1, 2:00-3:00 PM ET), will help you boost the effectiveness of your communication.

Join [Chris McCarthy](#) of Social Media & Member Engagement at the American Chemical Society and [Bryan Tweedy](#) of ACS Learning and Career Development and Professional Resources during this [free, interactive webinar](#) to learn what questions to ask yourself about your audience in order to shape your message and achieve your desired impact.

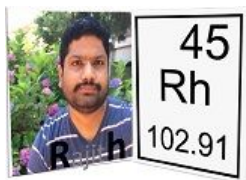
What You Will Learn

- Tips for effective science communication with different types of audiences
- Key questions to ask about your audience
- Tailoring your message based on who you want to reach

Join us weekly for [free, live ACS Webinars](#) to learn from the best and brightest minds in chemistry – every Thursday, 2:00-3:00 PM ET. As an added benefit, ACS Members have access to the archive of more than 250 past webinar recordings, available on demand!

MY ELEMENT

Sent in by [Rajith Singh Manan](#), today's favorite element feature is **rhodium**: "Rhodium is a silvery-white compound and belongs to group-9 in the periodic table. I still remember during my Ph.D. days when I did my first reaction using a beautiful orange colored rhodium-precursor in the



glovebox. Nowadays rhodium is commonly used as a plating material to make jewelry..." [read more](#)

What's your favorite element? [Share your story today!](#)

NATIONAL MEETING ACTIVITIES

Achieve Your Career Goals at the San Diego National Meeting

As you prepare your schedule for the [ACS Fall 2019 National Meeting & Expo](#) in San Diego, consider adding ACS Career Navigator activities and workshops to your registration:



- Register for [ACS Career Pathways™ Workshops](#), expertly designed courses dedicated to providing career guidance to both up-and-coming and professional chemists, and where you can learn about valuable resources such as [ChemIDP™](#).
- Learn how to avoid misunderstandings and awkward confrontations, how to help your employees and colleagues become more effective, and much more by taking an [ACS Leadership Development System®](#) workshop, free for ACS Members.
- Refresh your skills and branch into new areas of emerging science and advanced applications with an [ACS Professional Education](#) course, taught by industry experts.
- Attend [Career Navigator LIVE!](#) in the Expo Hall to search for jobs, schedule interviews, get a professional headshot, network with potential employers, and meet with [ACS Career Consultants](#) to get personalized job search advice.

Add these activities to your [registration](#) today and give your career a boost!

Female Students Invited to Women Chemists Committee Luncheon



Are you a female chemistry student who is interested in innovation? We have a ticket for you to the Women Chemists Committee luncheon on Tuesday, August 27, at the ACS Fall 2019 National Meeting & Expo in San Diego. If you're interested, please send an e-mail to WCC@acs.org. Tickets are limited and

will be given on a first-come, first-served basis. We hope you'll join us!

STEM Workshop in San Diego

If you're in the first decade of your STEM industry career, ACS Industry Member Programs is bringing you "[Essential Workplace Skills for STEM Industry Professionals](#)," a panel of four industry all-stars who will share their insights and tips to help you sharpen the four high-demand professional communication and management skills you need to get ahead. Join us on August 27 in San Diego – [learn more and register](#).



Strategy Café for ACS Councilors

The ACS Council Policy Committee is hosting a Strategy Café, on Tuesday,



August 27, 5:00-6:00 PM, at the Hilton San Diego Bayfront Hotel, Indigo Ballroom B. The event is open to all ACS Councilors. Come join us, connect with other ACS leaders, and share thoughts on "Change Drivers" that impact the strategic direction of the Society. RSVP by August 19 to secretary@acs.org.

ENRICH Entrepreneurial Skills Development Program (ESDP)

ENRICH in the USA is launching its first [Entrepreneurial Skills Development Program](#) for researchers. We provide you with the skills training necessary to spark your entrepreneurial mindset and boost your research impact. This call is open



to researchers based in the EU Member States or Horizon 2020 Associated Countries who aim to investigate the possibilities of commercializing their research in the U.S. and beyond. The program will be held from August 22-28 in San Diego, CA, in tandem with the ACS Fall 2019 National Meeting & Expo. The call for applications closes on August 7; learn more [here](#).

A Meet & Treat Event in San Diego - Come Join Us!



The ACS Senior Chemists Committee, in co-sponsorship with the Younger Chemists Committee, is hosting a "Networking with Chemistry Professionals" event during the upcoming ACS Fall 2019 National Meeting & Expo in San Diego. The event will take place on Sunday, August 25, 2:00-3:30 PM, at the

Marriott Marquis San Diego Marina Hotel, San Diego Ballroom Foyer. Professionals in industry, academia, government, small businesses, and non-profit, are welcome to come out and share your expertise and experiences with undergraduates and younger chemists, and enjoy a frozen treat as part of our thanks for your participation. If you would like to participate, please send an email to seniorchemists@acs.org. We look forward to seeing you in San Diego!

ACS CAREER NAVIGATOR

Learn Critical Professional Skills – Online, Anywhere

ACS is offering even more ways to help you achieve your career goals. Register for complimentary online [Virtual Classrooms](#), where you'll learn live from skilled experts, helping you achieve your career goals and get the boost you need to succeed. Register now for these informative webinars:



- [Setting Yourself Up for Success in an Interview](#) (July 31)
- [Writing Excellent Proposals](#) (August 14)
- [Finding Your Pathway](#) (September 11)

Check out the [full schedule](#) for all Virtual Classrooms offered through December 2019.

Find Your Next Great Opportunity with C&ENjobs

Brought to you by ACS, [C&ENjobs](#) is a job board for chemists by chemists. With [C&ENjobs](#), you'll find the latest chemistry jobs from top employers



around the world. Create a free account today to sign up for alerts of new jobs in your area, and upload your résumé to have employers come to you. Create a [free profile](#) today!

New LinkedIn Group for Entrepreneurs

Are you an entrepreneur or interested in entrepreneurship in the chemical industry? Join the new [ACS Innovation Hub](#) group on LinkedIn to make important connections, get advice, and learn about the latest trends driving chemical industry innovation.



C&EN Jobs - Latest Postings

c&en JOBS

- Assistant Professor of Analytical Chemistry | Eastern Illinois University | Charleston, IL
- Cancer Chemical Biology PhD Program | Moffitt Cancer Center | Tampa, FL
- Postdoctoral Fellow in Medicinal Chemistry (Cancer Drug Discovery) | Moffitt Cancer Center | Tampa, FL
- Chemistry - Assistant or Associate Professor | Hope College | Holland, MI

ACS NEWS

Register for the Nanomaterials for Energy and Life Sciences Forum



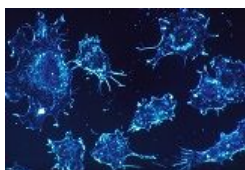
Register today to save your spot at the ACS Publications & IBS Forum, "Nanomaterials for Energy and Life Sciences," in partnership with the Institute for Basic Science and hosted at Yonsei University in Seoul, South Korea. You have the opportunity to present your science to world-renowned scientists at this two-day forum, taking place on September 30-October 1, 2019, and featuring scientific lectures by world-class researchers from across Asia, Europe, and North America. Attendees will also have the opportunity to network with ACS Editors from the nanomaterials portfolio. [Visit the forum website](#) to register and submit your abstract for the poster session scheduled for September 30.

Advance Chemistry Teaching by Supporting ACT!

Help cultivate the next generation of scientists by making a donation to [ACS Advancing Chemistry Teaching \(ACT\) programs](#) that provide K-12 educators professional development and teaching resources. These programs aid teachers in building scientific literacy for all students and inspiring tomorrow's scientific workforce. Your support for chemistry education has never been more important! Your donation will shape the careers of future chemists and ensure that young people are drawn to this vital and rewarding profession for years to come. Visit www.acs.org/act to make a gift today.



ACS in the News: *The International Business Times*



"Outsmarting Tumors Through New Chemotherapeutics" (from *The International Business Times*, July 18, 2019)

"Researchers from Northwestern University developed a method in dealing with tumor growth without the 'knowledge' of tumors. The mechanism works by outsmarting the tumors into being misled that the drugs are tasty fats, allowing the drugs to penetrate the tumor. After penetration, the targeted drug activates which suppresses the growth of tumors.... Results of the study [were] published in the *Journal of the American Chemical Society (JACS)*."

For other recent media coverage of ACS and the research published in its journals and presented at its meetings, visit www.acs.org/inthenews.

Save On Office Supplies for Home or Work

U.S.-based ACS Members can save up to 10% off the everyday web price on more than 30,000 office supplies available through the [ACS Office Depot Partner Program](#). From pens to printing, for home, school, or work, you'll find everything you need at Office Depot! 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!



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- [Making natural killers stronger against cancer](#)
- [Callery, maker of reactive intermediates, promises growth as a stand-alone firm](#)
- [By the numbers: Who's going to chemistry and chemical engineering graduate school in the U.S.](#)
- [A metabolite from gut microbes seems to make ALS less severe in mice](#)
- [Machines and cockatoos are learning new moves](#)
- [Heat-free method yields printed metallic circuit connections](#)
- [Moody's trims outlook for Chemours](#)
- [Podcast: Lessons learned in lab safety](#)
- [Ginkgo-Bayer venture taps NewLeaf for plant microbes](#)
- [Pollution linked to in vitro fertilization failure](#)



PHUN & GAMES

The Kind of Research We Need Right Now: Pretzel Aroma



During this very hot month in the U.S., we've been escaping indoors for air conditioning and cold beverages frequently. The giant soft pretzels are especially good at one of our [favorite](#) watering holes, and thanks to some inquisitive (or possibly bored) researchers at the Technical University of Munich, we now know the source of their tantalizing aroma, as reported in [C&EN](#) last month. (How did we miss this?) The investigators were thorough (read their findings [summarized](#) in

C&EN, or their [full paper](#) in the *J. Agric. Food Chem.*), their method was clever, and now we're hungry again.

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