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Chemists Celebrate Earth Week, April 21-27 | April 23, 2019

FEATURE

Join In As Chemists Celebrate Earth Week, April 21-27!

Join ACS and its members around the world for [Chemists Celebrate Earth Week \(CCEW\)](#), April 21-27, 2019!

CCEW encourages members and science enthusiasts to build awareness of green chemistry at the local, national, and global levels. ACS local sections, schools, businesses, and individuals are invited to organize or participate in events in their communities with a common goal: communicate the positive role that chemistry plays in the world. This year, we're exploring various topics associated with the theme, "Take Note: The Chemistry of Paper." Here are a few ways to get involved:



- VOLUNTEER – In the U.S., [contact your CCEW coordinator](#) to find out about events in your area
- DISCOVER – Download and share free [educational resources](#) with K-12 teachers, including the CCEW edition of *Celebrating Chemistry*
- ILLUSTRATE – Encourage U.S.-based schools, teachers, and students to participate in a local [Illustrated Poem Contest](#), where winners advance to the U.S. national contest to win cash prizes.
- WATCH – Enjoy [unlocked webinars](#) on green and sustainable chemistry and this week's live ACS Webinar on April 25, "Is Paper and Pulp Recycling the Solution to Our Single Use Package Problem?"
- SHARE – Join the celebration online and post using #CCEW and #CelebratingChemistry and tell the public about how you use green chemistry to improve the world. Don't forget to [RSVP on Facebook!](#)

Since 2003, CCEW has united ACS Members with schools, businesses, and individuals in communicating the positive role that chemistry plays in the world. CCEW occurs annually during the week of Earth Day, which is April 22. Learn more at www.acs.org/ccew.

MY ELEMENT

In today's story, Dr. Dana Barry shares why the alkaline earth metal barium is her favorite element; in her words, "I enjoy and respect the importance of barium compounds." Indeed, barium compounds have many uses, including giving us the green in fireworks and as a contrasting agent in x-rays to diagnose gastrointestinal conditions.

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

ADVANCE YOURSELF & YOUR SCIENCE

Register Today for Spring 2019 ACS Regional Meetings



Attend an [ACS Regional Meeting](#) to network with your colleagues, and learn about the latest research in your field and region. These meetings feature excellent technical programs on a variety of topics, poster sessions, expositions, and social events. Register for one of the [Spring 2019 Regional Meetings](#) today!

- [Great Lakes \(GLRM\)](#), May 1-4, Lisle, IL
- [Middle Atlantic \(MARM\)](#), May 30-June 1, Baltimore, MD
- [Central \(CERM\)](#), June 4-8, Midland, MI
- [Northwest \(NORM\)](#), June 16-19, Portland, OR
- [Northeast \(NERM\)](#), June 23-26, Saratoga Springs, NY

Chemists Celebrate Earth Week on Free Weekly ACS Webinars!

The world is struggling with waste management and pollution, and becoming more aware of the cost of single-use, disposable products. But, what are the alternatives to low-cost plastic materials?

Answers might be found in the next online event from ACS Webinars, "[Is Paper and Pulp Recycling the Solution to Our Single Use Package Problem?](#)," on Thursday, April 25, 2:00-3:00 PM ET. Join [Richard Venditti](#), Professor in the Department of Forest Biomaterials at North Carolina State University, and [David Constable](#), Science Director of the ACS



Green Chemistry Institute, for this [free, interactive broadcast](#) – a special event in conjunction with [Chemists Celebrate Earth Week](#) – as they discuss the potential of paper and pulp recycling as the renewable, biodegradable, and environmentally compatible solution that is needed right now.

Chemists Needed for Patent Examiner Talks



The ACS Joint Board-Council Committee on Patents and Related Matters and the Society's Office of External Affairs & Communications are pleased to offer ACS Members an unusual opportunity to perform an important public service: we are seeking speakers to help improve the patent examination process for the benefit of the chemistry community during a Technology Fair on May 28-29, 2019. Technical areas of interest to patent examiners are adhesives, additive manufacturing, electroluminescence (EL) devices, and metallurgy. Speakers may give their presentations via webcast or from any USPTO office (Washington, DC, Dallas, Denver, Detroit, or Silicon Valley). Interested chemists should contact Brandi Neifert (b_neifert@acs.org, 202-872-4411) by May 10.

Alter Your Trajectory Using History – ACS Division of the History of Chemistry

History is very important to chemists – it allows us to understand our past, which in turn allows us to learn and create a better future. Remember that first experiment you saw on TV, or in a chemistry class, that sparked your first flicker of fire for chemistry? Imagine how long ago that experiment was invented, but it's now commonplace today. That's history! See how the [ACS Division of the History of Chemistry \(HIST\)](#) shows how chemistry's history alters the very trajectory of humanity. [Learn more.](#)



ACS CAREER NAVIGATOR

Announcing More Free Online Career Workshops



ACS is offering 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 [Working in](#)

[Industry \(Résumé Writing - Branding Yourself\)](#) (April 24), [Working in Industry-Identifying Roles](#) (May 22), and more. Visit the Virtual Classrooms home page to see the [full schedule](#).

Top 10 Résumé Mistakes

Your résumé is the most important window into your professional experience and achievements. Check out the April 2019 issue of *inChemistry* magazine for a list of the [top 10 mistakes](#) you should avoid to stay out of the "no" pile. You'll find lots of other great [career tips](#) in *inChemistry* every month.



C&EN Jobs - Latest Postings

- [BioLEC Distinguished Postdoctoral Program | Princeton University | Princeton, NJ](#)
- [Non-Tenure Track Faculty Position \(AY 2019-2020\) | Temple University | Philadelphia, PA](#)
- [Visiting Assistant Professor of Chemistry | Bowdoin College | Brunswick, ME](#)
- [Postdoctoral Research Associate - Solid State Chemistry Lab | Princeton University | Princeton, NJ](#)

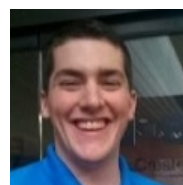
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ACS NEWS

ACS Career Corner: Industrial Chemist Experiences

Chris Yonosko, Dispenser Operations Manager, BASF

"I not only help specify which specific brands and types and sizes of equipment that we use at BASF, but I also help train our technicians..." [read more](#)



Roger Brown, Executive Vice President, DC Water

"Knowing workplace protocol, the value of a job, not just focused on salary, rather work-life-balance and total rewards. Be prepared to not know it all..." [read more](#)



Natalie LaFranzo, Director of Scientific Projects & Market Development, Cofactor Genomics

"Personally, I was completely unprepared to



negotiate. While negotiating salary and/or benefits during the hiring process is common..." [read more](#)

Join Us for the New Faculty Workshop in Washington, DC



Attention newly hired chemistry faculty and early-career chemistry faculty! Learn how to develop and implement evidence-based teaching practices into the classroom at our upcoming [New Faculty Workshop](#) in Washington, DC, August 1-3. The deadline to submit your application is May 1. For additional information and to start your application, visit the [New Faculty Workshops website](#).

C&EN - This Week's Headlines

- [How perfumers walk the fine line between natural and synthetic](#)
- [As more opioids go down the drain, scientists are tracking them in the environment](#)
- [Inspired by the microbiome, can poop pills and gut bugs help boost cancer immunotherapy's effects?](#)
- [Wacker seeks help from biotech](#)
- [Rescued from a war zone, an Iraqi chemist finds a future in pharma](#)
- [Universe's first molecules finally found in space](#)
- [Microbes both of and out of this world](#)
- [Hurricane Harvey flushed toxic metals into Houston's water](#)
- [Relief from Brexit headache will be short](#)
- [Video: First observations of self-assembling synthetic carbohydrates](#)

Send thoughts, tips, and questions to ACSNewsletterEditor@acs.org.

American Chemical Society

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