



ISOTOPICS

The Cleveland Section of the American Chemical Society

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February 2019

On Deck:

Meeting in Miniature
(MIM)

Wed. March 13, 2019

John Carroll U.

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February Meeting Notice

Joint Meeting with the Fluorine Chapter of Iota Sigma Pi

Wed. Feb. 20, 2019

Creekside Restaurant

8803 Brecksville Rd, Brecksville, OH 44141

<http://www.creeksiderestaurant.com>

4:30 pm	Executive Committee Meeting
5:30 pm	Social/Networking
6:15-7:00 pm	Dinner
7:00-8:00 pm	Presentations

Joint meeting with a focus on high school chemistry.

This meeting honors the late Betty M. Dabrowski who was a chemistry teacher at Magnificat High School and served for ACS and Iota Sigma Pi.

Talks: "Creating a Culture of Innovation"

by Tanaga A. Boozer, U.S. Patent and Trademark Office

There is a fundamental relationship between intellectual property and the innovation that is so important for the health of our country. Ms. Boozer plans to discuss resources that the U.S. Patent and Trademark Office can offer with regard to invention education, teacher professional development, and approaches for creating a culture of innovation. She will describe an Invention Education Framework that is currently being developed.

And

"Introduction to the American Association of Chemistry Teachers (AACT)" by Scott Hawkins, chemistry teacher at St. Ignatius High School and High School Ambassador of AACT.

DINNER RESERVATIONS Dinner entrée options are: Chicken parmigiana, Burgundy beef tips and Pasta primavera (vegetarian). Please RSVP by Feb. 12, 2019, by emailing Dr. Chris Boyd (w.c.boyd59@csuohio.edu). At the event, we can take credit card payments, checks made out to "Cleveland ACS", or cash. The cost is \$20 for members, non-members and guests, \$10 for retirees or unemployed, and \$5 for students.

Speaker Bio

Tanaga A. Boozer has several years of experience developing and promoting invention and technology transfer programs in the U.S and abroad. As Program Advisor in the Office of Education and Outreach, she directs and coordinates intellectual property (IP) educational outreach programs and partnerships with external organizations, academic institutions and federal agencies. Ms. Boozer conducts invention education seminars for Science, Technology, Engineering and Math (STEM) administrators and educators. She holds a Bachelor of Science degree in Chemistry from Rust College, an MBA from Prairie View A&M University, and J.D. degree from the University of Mississippi.

2019 Meeting in Miniature – Call for Papers

This year's meeting will be held Wed. March 13 at John Carroll University in the Dolan Center for Science and Technology.

A highlight of the MIM is the 10-15 minute talks across all areas of chemistry. Again this year there will be cash awards given for the best undergraduate and graduate student talks. Although awards are given to encourage participation by students, we welcome talks by all practicing chemists at the MIM.

Please limit the abstract to 250 words and include names and affiliations of all authors with the presenting author's name underlined. Abstracts should be submitted, as Word or RTF files, to Dr. Mark Waner (mwaner@jcu.edu), by Monday, February 18. Please send abstracts with a subject line of "MIM-undergrad", "MIM-grad" or "MIM-regular" to insure that they are tracked properly.

Announcement: CAREER Fair in Cleveland

Career Navigator LIVE presents ACS Career Day Cleveland, February 23, 2019 8:30 am-4:00 pm.

How do you plan to further your career in 2019?

American Chemical Society is bringing a one-of-a-kind free career day to your community. Enjoy breakfast and lunch while receiving personalized career advice from leading employers in your field. #ACSCareerDays are where meaningful connections are made!

Register now for one amazing day packed with professional skill-building opportunities, networking activities, and interactive workshops designed to navigate your career. Registration is free and required to attend.

<https://www.acs.org/content/acs/en/careers/career-fair/northern-ohio.html>

Job Announcement: Upper School AP Chemistry Teacher

Lake Ridge Academy, an independent K-12 college preparatory school, is seeking a fulltime Upper School Chemistry teacher to start in the 2019-2020 school year. The ideal candidate has an advanced degree in chemistry or in a related field with at least 3-5 years of experience teaching chemistry at the high school or college level. Preference will be given to candidates with experience in teaching Advanced Placement Chemistry. The AP chemistry teacher at Lake Ridge Academy is responsible for teaching four sections of chemistry at the AP, honors, and regular chemistry level and overseeing each section's lab periods. Class size typically falls between 8 to 15 students. Other responsibilities include serving as an advisor for 8-10 upper school students and overseeing that advisory group throughout the year. Salary is commensurate with experience and is competitive with other independent schools in the Midwest. Compensation includes a generous tuition remission plan for faculty children. Send resume, cover letter and references to humanresources@lakeridgeacademy.org