



ISOTOPICS

The Cleveland Section of the American Chemical Society

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On Deck:

T.B.D.

October Meeting Notice

Wed. Oct. 17, 2018

Hansa Brewery

2717 Lorain Avenue, Cleveland, OH 44113

<https://www.hansabrewery.com/>

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

Cleveland ACS Officers

Chair:

Michael Levy
Envantage, Inc.
mlevy@envantage.com

Chair-Elect:

W. Chris Boyd
Cleveland State U.
w.c.boyd59@csuohio.edu

Treasurer:

Regina DiScipio
Case Western Reserve U.
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Isotopics

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Cleveland Section Web Site:

http://www.csuohio.edu/sciences/dept/cleveland_acs/

"Prom Polymers to Analytics: a Career Journey"

by Robert T. Graf, Vice President, Data Science and Analytics, Lubrizol

Robert T. Graf is vice president, data science and analytics for The Lubrizol Corporation. He joined Lubrizol in 1985 and has held a variety of technical management roles throughout Lubrizol including a two-year assignment with GE-Lubrizol, a joint venture company. In 2004 he was named vice president of research and development for Lubrizol Additives, and in 2008 he was named to the executive leadership team as corporate vice president, research and development. He was elected to his current position in 2017.

Dr. Graf earned his Doctorate and Master of Science degrees in macromolecular science and engineering from Case Western Reserve University in 1985 and 1983 respectively, and his Bachelor of Science in polymer science from the Pennsylvania State University in 1980. He serves on the board of directors for the Great Lakes Science Center and the visiting committee to Case Western Reserve University. He also serves as a trustee of The Lubrizol Foundation.

DINNER RESERVATIONS Please RSVP for the dinner before October 14 th by emailing to 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 and guests, \$10 for retirees or unemployed, and \$5 for students.

Call for Nominations: The Morley Medal

The Cleveland Section annually sponsors a regional award, which consists of the Morley Medal and an honorarium of \$2,000. The next presentation of the Morley Medal will take place at a meeting of the Cleveland Section ACS in May 2019. The award is presented at a banquet, at which time the recipient will deliver the Edward W. Morley Lecture. Travel expenses for the medalist and spouse will be provided.

The purpose of the award is to recognize significant contributions to chemistry through achievements in research, teaching, engineering, research administration and public service, outstanding service to humanity, or to industrial progress.

The area of eligibility includes those parts of the United States and Canada within about 250 miles of Cleveland. The contributions for which the award is given should have been made by the awardee when a resident of this area, or if a major contribution was made elsewhere, the nominee should have continued to make contributions while a resident of this area. Nominations may be made by any member of the American Chemical Society, The Chemical Society or the Chemical Institute of Canada.

Nominations for the Morley Medal should include a letter of nomination and curriculum vitae including the candidate's education, professional experience & activities, awards & honors, offices held and specifics on significant contributions. The letter of nomination should highlight these significant contributions. A representative list of references to the candidate's more important contributions, an evaluation of the significance of these achievements, and a listing of the nominee's most significant publications and patents are also appropriate. Added consideration will be given to individuals under the age of 48 with demonstrated accomplishments and for promise of continuing significant future accomplishments. Strong seconding letters are also suggested. The specific reference for every publication or patent is neither required nor encouraged. For a list of previous winners see: <http://bit.ly/1OaXmyb>

Electronic submissions are preferred. Deadline for receipt of nominations is **December 14, 2018**. Send nomination and supporting material to:

Dr. Mark J. Waner
Department of Chemistry
John Carroll University
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University Heights, OH 44118
Ph: 216-397-4791
E-mail: mwaner@jcu.edu

Summary of ACS Council Meeting, 256th ACS National Meeting & Exposition, Boston, Aug. 18 - Aug. 23, 2018

At the ACS Council Meeting at the Boston ACS National Meeting in August, Council:

- Elected several Councilors to Council Committees;
- Approved amendments to the ACS Bylaws regarding International Chemical Sciences Chapters that are affiliated with ACS;
- Conducted a special discussion on what role(s) ACS should plan in preventing sexual harassment in the sciences;
- Received multiple oral and written reports from Society committees;
 - In particular, the Budget and Finance Committee reported that ACS is projecting a net from operations (that is, more money received than spent) of \$31.8 million, which will be added to the Society's financial reserves for use in more difficult financial times.
 - Meeting attendance was reported as 14,235, of which 3671 were students.
 - ACS membership as of August 21 was reported as 149,584, a decline of 0.8% from this time last year.

More information about Council can be found at www.acs.org/councilors.

Announcement: STEMM Symposium Judges Needed

Hawken School is hosting the Annual Bob Maciunas Hawken STEMM Symposium on Wednesday, November the 7th at the Gates Mills campus.

The Hawken Upper School Science Research class has grown tremendously and this year has 49 students participating in the Symposium. We invite individuals working in scientific, medical research, or engineering fields to serve as judges for small groups.

Judging is a great way to learn more about our program. It involves examining student posters and discussing student's research with thoughtful, probing questions. Judges are asked to arrive to the Gates Mills Campus on County Line Road 5:45 pm so that judging can be completed prior to 7:00 pm when the general public is invited. A brief meeting with judging instructions will be held promptly at 5:45 pm. Dinner will be provided. Judges are free to leave as soon as the judging process is completed but are welcomed to stay for the Symposium which includes several oral presentations.

If you are able to volunteer, please email Lisa Gilbert at lgilb@hawken.edu by October the 29th. Please provide your name and a description of your area(s) of expertise in scientific, medical or engineering fields.