

Mid-Hudson Chemist



ACS Local Section
Mid-Hudson

April 16-22, 2023

Chemists Celebrate Earth Week

Theme: The Curious Chemistry of Amazing Algae

Save The Date

**High School Chemistry Teacher
Award Call for Nominations due
March 14, 2023**

**Science Fair is
March 25, 2023 at DCC**

**URS takes place
April 21, 2023 at Bard College**

**Earth Day Hike is on
April 22, 2023**

NERM is June 14-17 2023 in Bos-

Mid Hudson ACS Website:

www.midhudsonacs.org

Please visit our website for upcoming events and information regarding our section.

Contact patti.cusatis@basf.com with any comments or additional items to be posted.

To join the Mid-Hudson ACS Listserv

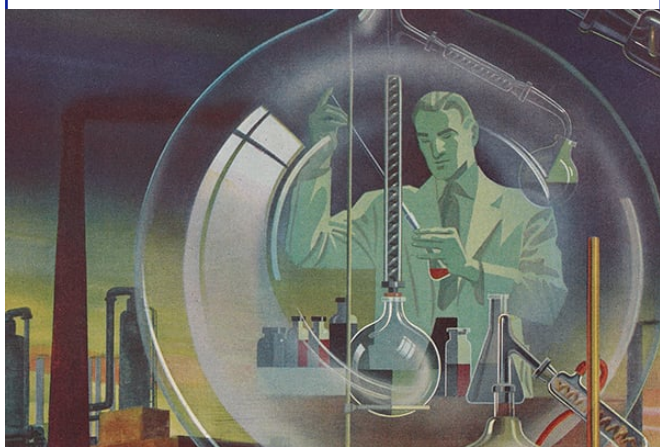
Complete the form on the website:

[Join our Listserv - MID-HUDSON SECTION-AMERICAN CHEMICAL SOCIETY \(midhudsonacs.org\)](#)

To send an email through the Listserv. Your message will be reviewed before being sent out to the group.

ACSMidHudson@googlegroups.com

In order to receive all announcements from the Mid-Hudson Section, please add the google group address above to your contact list.



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CALL FOR NOMINATIONS

Mid-Hudson Section Award for Excellence in High School Chemistry Teaching

The Mid-Hudson Section of the American Chemical Society is seeking nominations for the **AWARD FOR EXCELLENCE IN HIGH SCHOOL CHEMISTRY TEACHING**. The purpose of this prestigious award is to encourage and reward career excellence in chemistry teaching and the promotion of the field of chemistry.

Selection Criteria

- Nominee must be actively engaged teaching chemistry or a chemical science in high school (grades 9-12) at least half time. The high school must be within one of the following counties in New York State: Dutchess, Orange, Putnam, Sullivan or Ulster.
 - Consideration will be given to:
 - Active involvement in extracurricular activities in chemistry that stimulate the interest of their students in chemistry or related fields, such as participation in science fairs, science clubs, Chemistry Olympiad, etc.
 - Willingness to be abreast of new developments in the field and expand self-skills. This can be accomplished as evidenced by the pursuit of a higher degree in chemistry or a chemical science, enrollment in refresher courses and summer institutes, regular attendance at scientific meetings, membership in professional organizations, etc.
 - Demonstrated ability to challenge and inspire students
 - Types of courses taught – AP, Regents, Chemistry, or a related specialty
 - Leadership and/or active involvement within the profession
 - Innovative teaching methods or lab demonstrations/experiments
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Mid-Hudson Chemist



The recipient of this award will be recognized and receive a plaque, monetary gift and a one-year subscription to *The Journal of Chemical Education*.

We invite your nominations of outstanding chemistry teachers for this award.

Note: Self-nominations will **not** be accepted. The nomination will be judged on the selection criteria.

If you have any questions or to obtain the nomination form, please contact Patti Cusatis via e-mail (patti.cusatis@basf.com).

The nominations must be submitted no later than March 14, 2023.



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The 64th Annual Dutchess County Regional Science Fair is soon approaching! It is one of the longest-running science fairs in the country and is the first regional science fair in New York State. The section will be participating as Judges again this year.

I am seeking volunteers to represent ACS Mid-Hudson as a Judge. This is a fun, rewarding event to get involved, and volunteer your time for a Saturday morning serving our Mid-Hudson section. There are no special requirements to be a Judge. All volunteers are welcome to Judge the exhibits presented by the young future scientists at this event!

Please place this event in your calendar and participate in our section for this community event.

Date: **Saturday, March 25th, 2023**

Place: Falcon Hall, Dutchess Community College, Pendell Road, Poughkeepsie, NY

Time: **9:30 am to 12:30pm**

More Information: www.DCSciencefair.org

If you are interested in volunteering, please use this [SIGNUP FORM](#). Thank you in advance for your support and assistance with the 2023 Dutchess County Regional Science Fair.

Kind regards,

Nicoline J. Kiwiet

nicoline.kiwiet@marist.edu

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**The Mid-Hudson Section of the American Chemical Society
and Bard College presents:**

The 23rd Annual Undergraduate Research Symposium

Friday, April 21, 2023

Bard College

30 Campus Rd

Annandale-On-Hudson, NY 12504

This symposium provides an opportunity for undergraduates from Mid-Hudson colleges to present their research in the chemical sciences. All areas of chemistry, environmental science, molecular biology, and related fields are welcome. A poster session will allow students to share their work, followed by an invited lecture and a dinner. Check-in and Poster set up at 3:30 pm. The deadline for poster submissions is Monday, April 3rd.

In addition to the poster session and lecture, the following awards and recognition will be presented:

- College Recognition Awards
- Excellence in High School Chemistry Teaching award
- Recognition of 50/60/70/75-year members
- Undergraduate Research Paper awards

More details to follow...

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Networking Event at the URS

For over 70 years Fair-Rite Products Corp. has been 'Your Signal Solution', offering a comprehensive line of ferrite products for EMI suppression, power applications, and RFID antennas. EMI suppression components range includes split round and flat cable snap-on suppression cores, surface mount beads, and PC board suppressor cores. Fair-Rite is ISO 9001 and TS 16949 certified. Custom manufacturing, prototype development, and engineering assistance are available.

Justin Hernandez, *Marketing Multimedia Designer*



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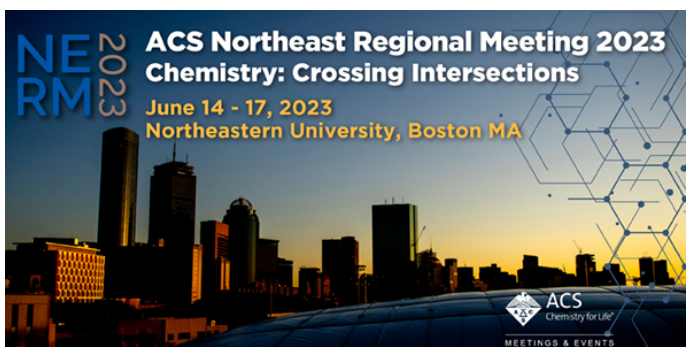
A: 1 Commercial Row

P.O. Box 288

Wallkill, NY 12589-1288

W: www.fair-rite.com. e:

Mid-Hudson Chemist



Now Accepting Abstracts

Abstracts are now being accepted for the **2023 Northeast Regional Meeting (NERM)**. NERM 2023 will be held from Wednesday to Saturday, June 14-17, 2023. The meeting will be hosted by the Northeastern Section of the ACS with most of the technical sessions and special events to be held at Northeastern University in Boston.

The theme of the meeting, **Chemistry: Crossing Intersections**, will be reflected in the technical program featuring research that crosses and transcends the traditional boundaries of chemistry and chemical engineering. For example, there will be symposia on sustainable syntheses and processes, chemistry in the life sciences, the digital world of chemistry, chemistry advancing industry, chemical education research, and communities within chemistry. NERM 2023 will feature poster sessions highlighting student research, workshops designed by and for high school chemistry teachers, a graduate school fair, an Exposition featuring a Career Navigator LIVE job fair, professional development workshops, an Awards Banquet, and much, MUCH more!

Visit the website to find a list of the programming divisions and planned symposia open for submissions.

The deadline to submit an abstract is Monday, March 13.

Mid-Hudson Chemist



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Mid-Hudson

Call for Award Nominations

The ACS prides itself on honoring the great people among us. From achievements made by those in a lifelong career of chemical research, to those who pass on their knowledge and understanding to the next generations, the ACS recognizes outstanding chemists to thank them for their devoted service to our field.

Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences recognizes individuals and/or institutions who have advanced diversity in the chemical sciences and significantly stimulated or fostered activities that promote inclusiveness within the region. The ACS Committee on Minority Affairs sponsors this award.

Deadline: March 1

E. Ann Nalley Northeast Region Award for Volunteer Service to the American Chemical Society recognizes the volunteer efforts of individuals who have served the American Chemical Society, contributing significantly to the goals and objectives of the Society through their Regional Activities. **Deadline: March 1**

ACS Division of Chemical Education Region Award for Excellence in High School Teaching recognizes, encourages, and stimulates outstanding high school chemistry teachers in the Northeast Region.

Deadline: March 1

Partners in Prosperity encourages and recognizes successful and exemplary partnerships within the Northeast Region. **Deadline: March**

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Mid-Hudson Chemist

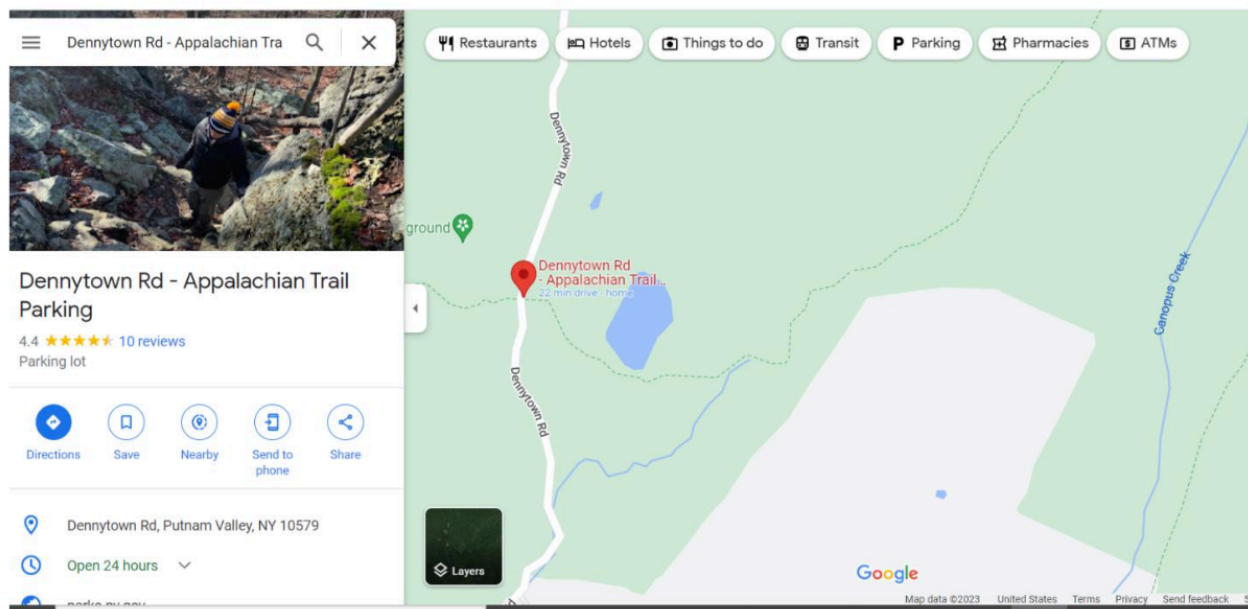


Mines, Beavers, & Ruins: An Earth Day Hike for Geeks and History Fans

Cost: \$5.00/person (no refunds) and light refreshments will be provided

What: Explore some of the less known places in Clarence Fahnestock State Park. We go off trail to see two abandoned iron ore mines and to see the ruins of what was once the first settlers in the area. Also on the hike we will pass the Beaver lodges and a beautiful waterfall as well as what was once a water mill. Yet, the best is discovering what was at one time the office of Thomas Edison

Where: Meet at the SECOND parking lot South of 301 on Dennytown Road. There is an old park building there with plenty of parking: Dennytown Road Appalachian Trail Parking



Mid-Hudson Chemist



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When: Saturday, April 22, 2023 @ 9:30 AM. Cancellation in the event of rain, 24-hours prior via email. when he ran an ore enrichment project at what now is the Sunk Mine. It will be about a six-to-seven-mile loop. There are various off trail and one steep incline in the beginning. It would be good to bring a magnet, compass, water and snacks for our journey.

Rain Date: Saturday, April 28, 2023 @ 9:30 AM

Deadline to Register: Friday, April 14th

Use this registration link: <https://forms.gle/rbJVofmbKP9kfH4f6>

Waiver: Please complete this form & bring with you. They will be collected prior to starting hike.

Questions: Contact Butch at butch.dery@aol.com

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2023 Membership Honorees

75 Year Honoree

Joined 1949

Mrs. Feng Chi W Chen

70 Year Honorees

Joined 1954

Dr. W. Raymond Siegart

60 Year Honoree

Joined 1964

Mr. Peter H. Berasi

*Dr. William Michael
Cummings*

50 Year Honoree

Joined 1974

Dr. Robert F. Cassidy

Dr. John P. Hummel

Mr. Benedikt Maria Kellner

Dr. Robert Alan Sawicki

Mr. Herbert Schneider

Mr. Richard Joseph Kordal



Mid-Hudson Chemist



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2023 Executive Committee

Chair: Michelle Rissolo; **Chair-Elect:** Patti Cusatis; **Past Chair:** Chi Nguyen; **Treasurer:** Joan Skinner; **Secretary:** Ken McDonald; **Councilor:** Lynn Robinson; **Alternate Councilor:** Maryellen Sinclair; **Members-at-Large:** Ines E. Augie, Dawn Riegner, and TBA; **Co-Awards Chairs:** Patti Cusatis and Lynn Maelia; **DCRSF:** Nicoline Kiwiet; **Earth Day Hike:** Butch Dery; **Membership Chair:** Maryellen Sinclair; **NCW Chair:** Chi Nguyen; **Publicity:** Maryellen Sinclair; **SCC Chair:** Glenn Roy; **WCC Chair:** Lynn Robinson; **URS Chair:** Chris LaFratta; **USNCO Chair:** Joe Tanski; **Webmaster:** Patti Cusatis; **YCC Chair:** TBA; **Mid-Hudson Chemist Editor/Publisher:** Maryellen Sinclair

Hudson Valley Science Café

A science Café is a monthly gathering open to the public, currently held via Zoom, with a short presentation of a topic followed by discussion. The essence of a Science Café is informality between the presenters and members of the community.

Meetings are usually on the 4th **Wednesday** of the month, from April to November, except where indicated.

Check the website for any upcoming Zoom presentations:

Website: <http://cafescientifique.org>. Hudson Valley Science Café has received start-up funds from WGBH-NOVA and the American Chemical Society. For information, or to suggest a speaker (yourself included), please contact Dr. Toby Rossman (tobyrossman@yahoo.com)

Hudson Valley Science Café is on Facebook:

www.facebook.com/hudsonvalleysciencecafe

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Job Postings

There are some great opportunities available in our area.

1) www.NYC.gov

Department of Environmental Protection

95 internships

85 scientists entry level

2) Lab Technician-Consumer Goods-Cleaning Formulations

Joule

Stamford, CT 06902

3) Quality Assurance Technician-AM Shift

Brooklyn Bottle Group

Milton, NY 12547

4) Pharmaceutical Analytical Chemist

AllExcel Inc

Fairfield, Ct
