

THE OCTAGON

Put it on Your Calendar: May 18, 2023, 6-10 pm

LVACS May Social at Yergey Brewing, Emmaus

MAY 2023						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5 Cinco de Mayo	6
7	8	9	10	11	12	13
14 Mother's Day	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29 Memorial Day	30	31			



Join us on **Thursday May 18th from 6-10pm**, as the Lehigh Valley Section of the American Chemical Society hosts a social at [Yergey Brewing](#) in Emmaus, PA. Founded by 45 year LVACS member, Jim Yergey, a graduate of Muhlenberg College and Penn State and retired from Merck as Executive Director, Pharmacokinetics, Pharmacodynamics and Drug Metabolism, Yergey Brewing opened in 2016 and is an inaugural member of the [Lehigh Valley Brewers Guild](#). There will be a barbecue food truck on site for attendees to order their own meals. Attendees will purchase their own beverages and food, but the first 20 members who pre-register via this [form](#) will receive their first beverage **FREE!** Jim will be available to give interested members a tour. Bring a friend (or two!). We look forward to seeing you!
CONTACT: Lindsey Welch (lawelch@cedarcrest.edu)

Yergey Brewing map [location](#)
235 Main Street, Emmaus, PA 18049
484-232-7055
South from I-78 Lehigh Street exit



Matt and Jim Yergey at nanoscale!



LVACS Events Calendar

May 2023

LVACS May Social at Yergey Brewery

Thursday May 18th from 6-10pm

[Yergey Brewing](#)

235 Main Street,
Emmaus, PA 18049
484-232-7055

info@yergeybrewing.com

There will be a barbecue food truck on site for attendees to order their own meals. Attendees will purchase their own beverages and food, but the first 20 members who pre-register via this [form](#) will receive their first beverage FREE! We look forward to seeing you at this fun event!

CONTACT: Lindsey Welch (lwelch@cedarcrest.edu)



Local School Science Events

Monday, May 8th from 5-8 pm

Pocono Mountain West High School Night of Science
181 Panther Ln, Pocono Summit, PA 18346

CONTACT: Oliver Paszkowski, opaszkowski@live.esu.edu

Tuesday, May 30th from 6-8 pm

Southern Lehigh Middle School STEAM Expo
3715 Preston Lane, Center Valley, PA 18034

CONTACT: Philip Elias, Chair-elect, pelias@muhlenberg.edu

Summer 2023

Keep an eye out for summer events on www.lvacs.org



East Stroudsburg University students
At April 2023 Section Meeting with
2023 Section Chair, Steve Boyer



Lafayette seniors Harshil Bhavsar & Theresa
Chua receive award from Heidi Hendrickson

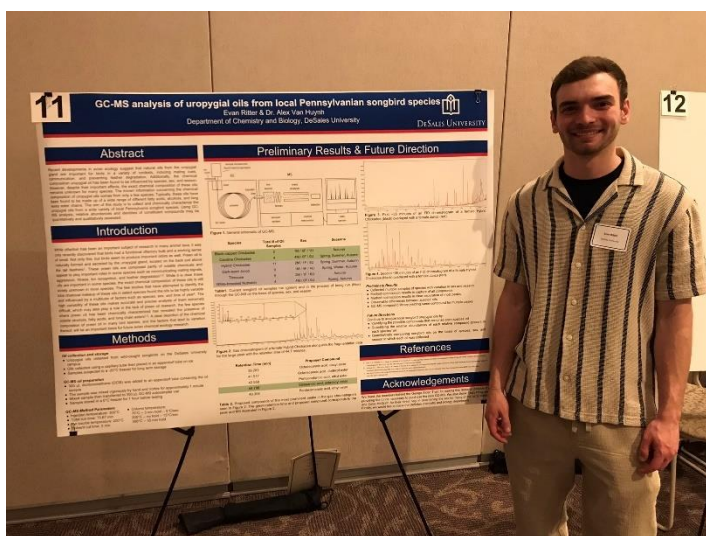
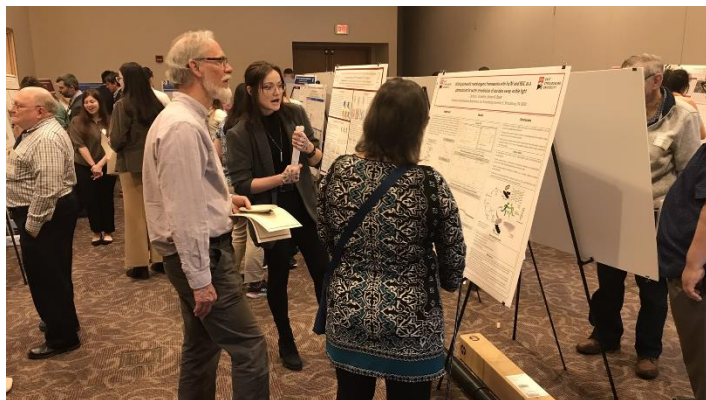
Octagon CONTACT: Nigel Sanders, LVACS secretary and newsletter editor, nigel53.sanders@gmail.com

Also In This Issue...

3. April Meeting Report.
4. Earth Day Symposium Report.
- 5-6. CCEW Outreach Event at Da Vinci Science Center April 15th.
7. CCEW Illustrated Poetry Contest.
8. ACS Council Talking Points from Spring Meeting.
9. Amber Hinkle, Chair, Committee on Meetings and Expositions, talks about the future of ACS meetings.
10. George Ruger LVACS Travel Award: **Deadline extended to 5/8.**
- 11-12. Career Pages; ACS ChemIDP; LVACS Congratulates Our 50/60/70-Year ACS Members!
13. Don't forget to attend 2023 MARM in NYC! Program Attached.
14. 2023 Executive Committee.

APRIL LVACS MEETING REPORT

The Annual Undergraduate Research Poster Session was hosted by DeSales University on Wednesday, April 12th, 2023 with 26 students/teams presenting posters for the edification of attending members. The attendance of around 70 topped last year's and approaches some of our best pre-pandemic numbers. After a full 90 minutes of poster-browsing, we enjoyed a tasty dinner and then awarded our best graduating seniors with sincere commendations and a special prize useful for research at the beach! Capping the evening was an engaging talk by Prof. [Robert Hickey](#) of Penn State's Department of Materials Science and Engineering entitled "Nanostructured Polymer Muscles." Wish you were there? See the [Abstract Book](#) and some additional [pics](#)!



Guest Speaker Dr. Robert Hickey of Penn State introduces his topic: "Nanostructured Polymer Muscles"

Senior Awardees 2023

Albright College Kevin O'Rourke
Cedar Crest College Taylor Wolf
DeSales University Evan M. Ritter
East Stroudsburg University Ryan Gunia
Kutztown University Erin Dillon
Lafayette College
Chemistry: Harshil Bhavsar & Theresa Chua
Chemical Engineering: Jelissa Kamguem
Lehigh University Chemistry: Lindsay Adler
Moravian University Jonathan Hixson-Cooper
Muhlenberg College Hannah Morris
Penn State University/Berks Louis Betz



2023 Senior Awardees

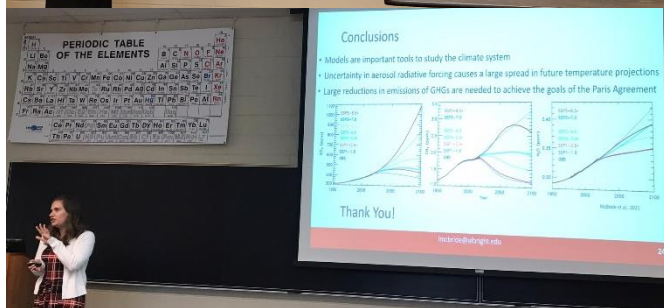


Great crowd for 2023 Annual Undergraduate Research Poster Night and Senior Awards!

LVACS CELEBRATES PLANET A WITH SYMPOSIA AND OUTREACH EVENTS



Earth Day is celebrated globally, and the American Chemical Society (ACS) has turned it into a week-long affair, **Chemists Celebrate Earth Week (CCEW)**, this year from April 16 to 22 and themed “The Curious Chemistry of Amazing Algae.” LVACS featured two main CCEW events this year.



Earth Day Symposium

This special [symposium](#) focused on sustainability of new technologies and their impact on the environment and was co-hosted by the Lehigh Valley Section of the ACS and the ACS Division of Environmental Chemistry. The symposium took place on **Saturday, April 22, at Cedar Crest College** and was open to the [public](#). Introduced by Cedar Crest College President Elizabeth Meade, specific topics included renewable fertilizers, climate change modeling, community engagement for environmental justice and the future impact of nanotechnology on environmental issues. The speakers were: [Laura McBride](#), Assistant Professor, Dept. of Chemistry & Biochemistry, Albright College; [Jonas Baltrusaitis](#), Associate Professor, Dept. of Chemical & Biomolecular Engineering, Lehigh University; [Karen Pooley](#), Professor of Practice, Director of Environmental Policy Design Program, Lehigh University and [Sherine Obare](#), Dean of Joint School of Nanoscience and Nanoengineering, University of North Carolina-Greensboro and Chair of the ACS Environmental Chemistry Division. The Symposium was organized and hosted by [Lindsey Welch](#), Associate Professor, Dept. of Chemical, Physical and Forensic Sciences, Cedar Crest College. The Symposium received local media coverage through [Lehigh Valley Live](#) and [Channel 69 TV](#).



LVACS CELEBRATES PLANET A WITH SYMPOSIA AND OUTREACH EVENTS

Community Outreach Event

2023 CCEW Theme:

The Curious Chemistry of Amazing Algae

The weather may have been thundering outside but our LVACS volunteers sure made the inside of Da Vinci Science Center rock with their enthusiasm for science on Saturday, April 15th, 2023 during our Chemists Celebrate Earth Week outreach event! *Curiosity* and *Amazement* were everywhere to be seen

and heard with education about the Earth and its algae the ultimate winner. From 'please touch me' exhibits of edible algae (red, brown and green seaweed) to hands-on demonstrations of chlorophyll fluorescence under UV light, carrageenan vs gelatin thermal stability and make-your-own calcium alginate water pods, approximately 75 children and their families enjoyed learning algal-based chemistry with us. The Lehigh Valley ACS local section thanks Da Vinci Science Center (Jennifer Pors, STEAM Education Manager) and our member volunteers (Cedar Crest College undergraduates Zoe Monogan and Haylie Browning; Jeanne Berk, LVACS Councilor; Philip Elias, Evonik/LVACS Chair-elect; Guido Pez, retired; Sherman Cox, LVACS treasurer and Nigel Sanders, LVACS secretary) for taking the time out of their schedules to bring 'science to life and lives to science.'

Avi the mole salutes you!

Information Brochures
ACS Swag

Algae Specimens
Algal Foods

UV light test for chlorophyll

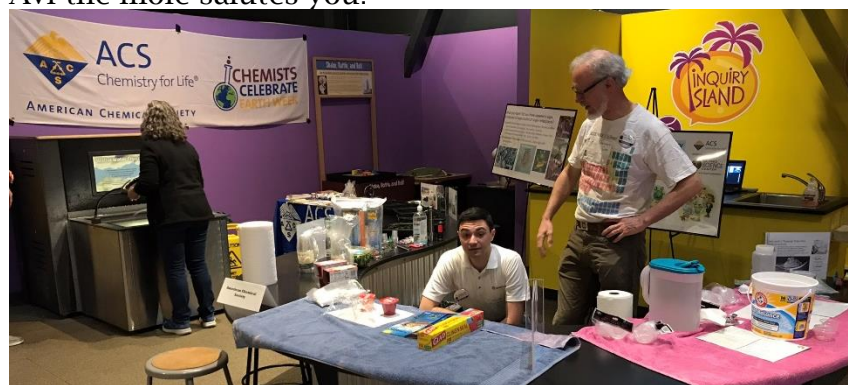
Bioluminescence: Glow sticks

Thermal Sensitivity of Gels

Alginate-based gels: water pods and Boba tea

Sponsored by Lehigh Valley Section of the American Chemical Society at Inquiry Island, Da Vinci Science Center, April 15, 2023, 10am-2pm

Proposed Layout for The Curious Chemistry of Amazing Algae



Philip Elias and Sherman Cox ready our CCEW outreach exhibit at Da Vinci Science Center



Sherman Cox shows how to make a water pod out of seaweed alginate



Philip Elias talks thermal stability & solubility of gels while Guido Pez looks on



A smorgasbord of seaweed (aka macroalgae)

LVACS CELEBRATES PLANET A WITH SYMPOSIA AND OUTREACH EVENTS



A sample of chlorella is tested for chlorophyll with UV



Learning how to separate newly-formed water pods



Jeanne Berk coaches water pod technique



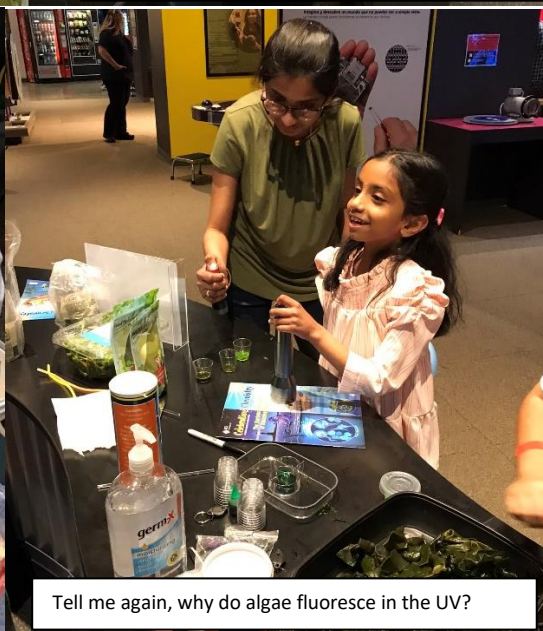
Science is a family affair as Sherman Cox facilitates the discussion!



You're never too young to have fun with chemistry as Haylie Browning provides the encouragement!



Zoe Monogan and visitor watch gelatins melt (which one comes from algae?)

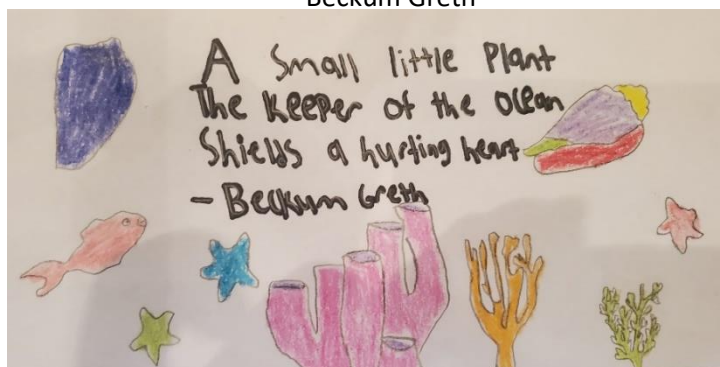


Tell me again, why do algae fluoresce in the UV?

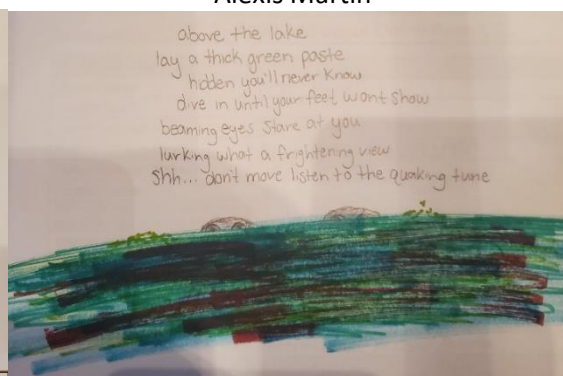
2023 CCEW Illustrated Poem Contest: "The Curious Chemistry of Amazing Algae"

The Lehigh Valley Local Section of the American Chemical Society (ACS) hosted an [illustrated poem contest](#) for students in kindergarten through 12th grade. Winners of the Lehigh Valley Local Section's Illustrated Poem Contest will advance to the National Illustrated Poem Contest for a chance to be featured on the ACS website and to win prizes! Entries are judged by Artistic Merit - use of color, quality of drawing, design & layout; Poem Message - fun, motivational, inspiring about yearly theme; Originality Creativity - unique, clever and/or creative design and Neatness - free of spelling and grammatical errors. Take a look at this year's entries: who will be the winner?

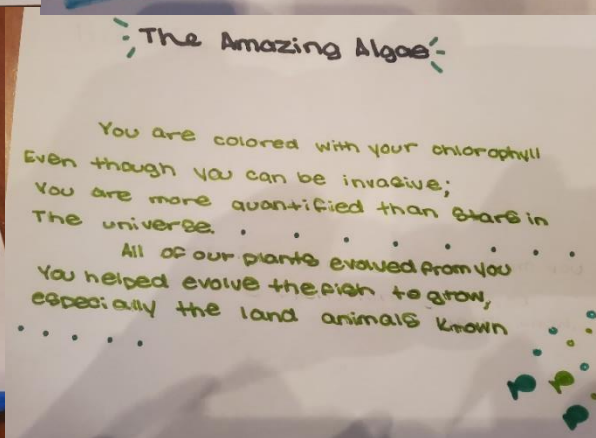
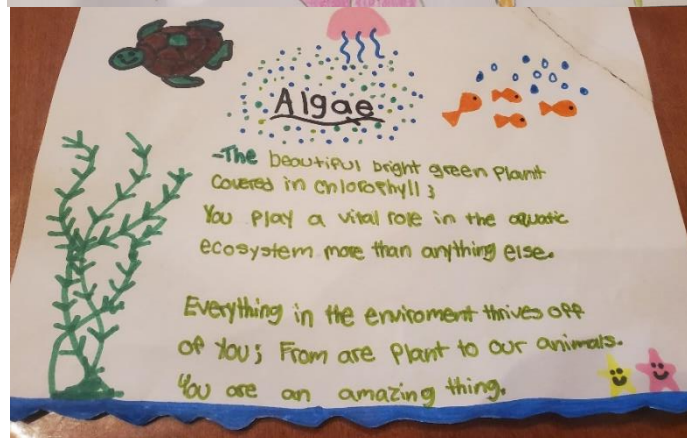
Beckum Greth



Alexis Martin



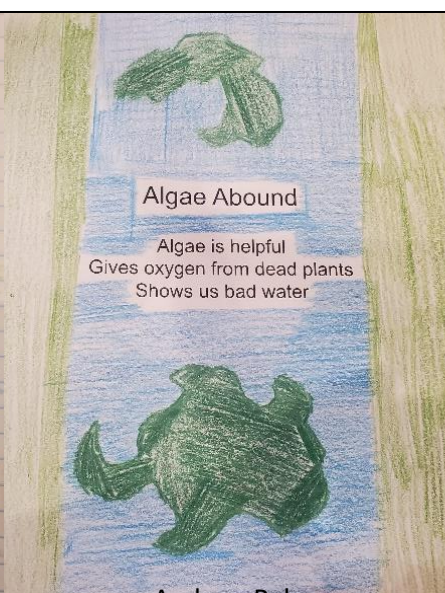
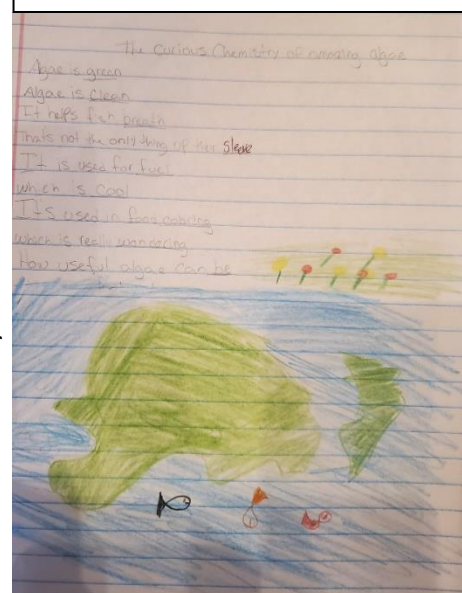
Leah Krick



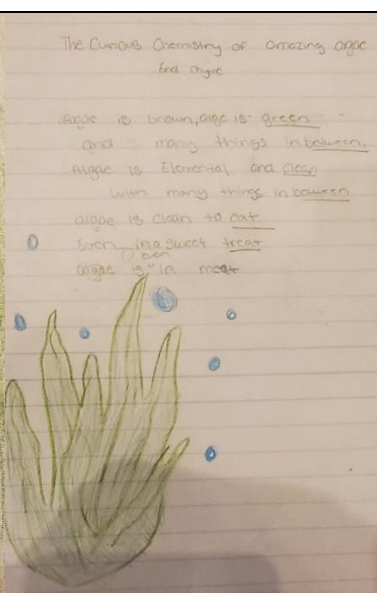
Alyson Johnson

"The Curious Chemistry of Amazing Algae" inspired these verses from seven Muhlenberg High School 10th grade students

Cayman Salks



Andrew Rahn



London Cortez

Report from ACS Spring Meeting: Council Talking Points

Highlights from Committee Reports and Key Actions

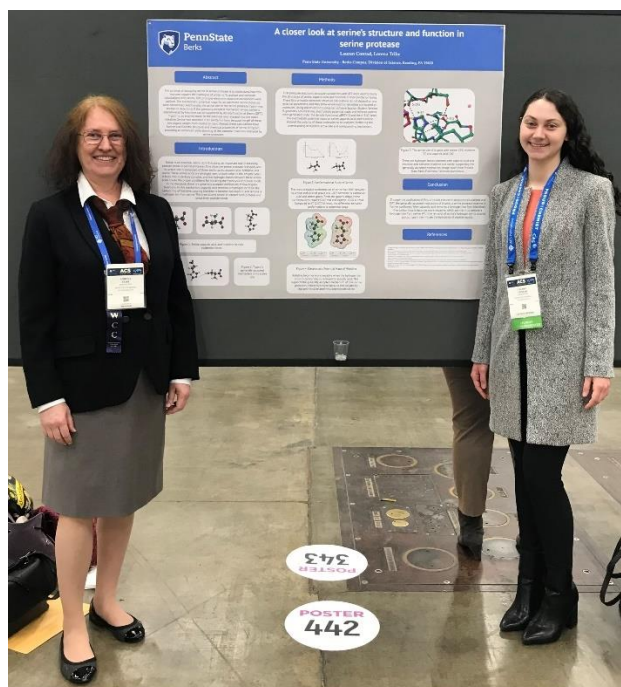
- On the recommendation of the Council Policy Committee (CPC), Council approved the Petition to Amend the Duties of the Council Policy Committee to authorize CPC to address matters related to a Councilor or Alternate Councilor's conduct.
- As required by the ACS Governing Documents, CPC has set the divisor for Local Section and Division representation at Council for the period 2024-2027. The formula is based on membership numbers as of December 31, 2022. Notification will be sent by the Secretary to all affected units by May 1, with details on how they will be impacted.
- CPC reviewed the Councilor Expense Program and voted to approve a streamlined process for fall 2023. The committee also voted to review further streamlining options for the program going forward.
- On the recommendation of the Committee on Committees (ConC), and with the concurrence of the Council Policy Committee, Council approved the Petition to Amend the Duties of the Committee on Environmental Improvement to change the name of the committee to the Committee on Environment and Sustainability.
- ConC announced that the opening of the online preference form to all ACS members begins on April 3 and will run through July 3. The preference form may be accessed [here](#). Councilors interested in serving on an ACS Committee in 2024 should go to CMTE.acs.org to complete their preferences.
- On the recommendation of the Committee on Nominations and Elections (N&E), and with the concurrence of the Council Policy Committee, Council approved the Petition to Add Plan B to Council Meetings, which authorizes the postponement of voting at Council in case of technology failures or natural disasters.
- N&E reminded Councilors that any petition candidates to ACS National Office must be certified by the July 15 deadline to be placed on the ballot this fall.
- On the recommendation of the Committee on Membership Affairs (MAC), Council approved the 2024 Schedule of Membership.
- The Committee on Local Section Activities (LSAC) announced the launch of the [ACS Speaker Directory](#), a new resource for our component group leaders to access a wide range of speakers for their in-person, hybrid, and asynchronous events.
- The Committee on Meetings and Expositions (M&E) is actively engaged in collaborative efforts to re-imagine ACS meetings, targeting increased value and relevancy. Councilors can expect to receive more information on the Future of Meetings project in the coming weeks, starting next month with the M&E Chair comment in C&EN (M&E Chair, Amber Hinkle's comments were just published in a [C&EN Vol 101, Issue 13, next page article](#)).

****The full Spring 2023 issue of Councilor Talking Points may be viewed [here](#).**



LVACS Chemists Celebrate Research and Spring at Sci-Mix in Indianapolis, March 27, 2023

Top row: Lauren Conrad, Caroline Schaeffer, Lorena Tribe, John Freeman, Philip Elias, Christian Hamann, Daniel Abramov; Bottom row: Nathan Tam, Liza Welch, Heidi Hendrickson



Comment: The future of ACS Spring and Fall meetings, event technologies, and the ACS events hub

by [Amber S. Hinkle](#), chair, *Committee on Meetings and Expositions*

April 22, 2023 | A version of this story appeared in [Volume 101, Issue 13](#)

The American Chemical Society aims to be a successful convener for the chemistry community; it's an organization that allows individuals to share their science and network with one another. Events are integral to fulfilling the ACS mission, vision, values, and strategic goals. As ACS looks to the future and considers the needs of the chemistry community, the organization is implementing three initiatives—the future of ACS Spring and Fall meetings, event technologies, and the ACS events hub—to elevate the society's events and improve the attendee experience.



Future of ACS Spring and Fall meetings

Since 2019, the society has worked to reimagine the ACS Spring and Fall meetings and brainstormed how the events need to evolve through 2030. Challenges posed by the COVID-19 pandemic catalyzed experimenting with the format and process of putting together these meetings. Key goals of this initiative are to provide value and be relevant to all ACS Spring and Fall stakeholders, including attendees, presenters, exhibitors, and the broader chemistry community. The reimagining began with work by an ACS Board Task Force to consider the future of meetings. This initiative includes input from the Committee on Meetings and Expositions (M&E), the Divisional Activities Committee (DAC), 2023 program chairs, and staff, as well as other stakeholders. A working group made up of select members from these stakeholder groups is helping guide the initiative.

An outcome of this collaborative effort is the development of a framework on the future of meetings for 2025 and beyond, and it includes the following guiding principles:

- ▶ *To increase meeting attendance and attract new audiences, ACS must provide increased value and relevance at the meetings.*
- ▶ *In-person presentations and networking are still the most important benefits of ACS Spring and Fall.*
- ▶ *ACS wants to offer inclusive meetings to an expanded audience.*
- ▶ *Well-coordinated collaborative sessions, in particular jointly programmed division sessions, are a key strategy for attracting interdisciplinary audiences and making the most of finite in-person session space.*
- ▶ *Elevating and improving poster sessions and exposition experiences are critical to success.*

The framework proposes different approaches for the two ACS meetings going forward. ACS Spring will be planned with the traditional in-person ACS meeting experience in mind. Planning for ACS Fall will include experimentation with mechanisms to attract a more diverse audience, including industry, virtual participants, and international attendees. Despite these differences, these meetings will have some similarities. Regional meetings are an important part of the ACS event ecosystem. Once we implement the plan and learn how these changes affect ACS Spring and Fall meetings, we can share what we've learned with regional meeting planners.

Event technologies

ACS envisions a future in which attendees know they are at an ACS event as a result of its look, feel, and design. ACS is working toward consolidating the variety of technology platforms it uses across its business units. The aim is to improve user experience, enhance data collection, and better support internal business processes. The scope includes ACS's hybrid and virtual platforms, registration platforms, mobile app, and poster sessions. The new system will be launched in 2024, and events will be added on a rolling basis.

ACS events hub

ACS has launched an online event hub: www.acs.org/events. In this centralized location, anyone can easily find ACS events and find information about ACS offerings. Events included in the launch are ACS meetings (spring, fall, and regional), ACS Webinars, C&EN Webinars, and ACS Publications. The society aims to include more events by 2024, including offerings from regions, local sections, technical divisions, student and international chapters, committees, and more.

Give us your input

Our goal is to evolve ACS events and affiliated events. We will continue to evaluate market trends and user research to ensure that ACS delivers on its mission in ways that are user friendly, inclusive, cost effective, and of the highest quality. How can ACS add value to event experiences? I welcome your feedback on these initiatives and other suggested ideas. With input from ACS membership, we can drive the communication of science across the globe. Please share your thoughts at M&E@acs.org.

Views expressed are those of the author and not necessarily those of C&EN, ACS or LVACS.

George Ruger LVACS Student Travel Awards:

Deadline Extended for MARM, NERM and Fall Meetings

To honor the memory of past LVACS chair and devoted ACS volunteer George Ruger, the Lehigh Valley Section is pleased to announce a new \$150 award for students at Lehigh Valley Colleges and Universities to offset the costs of travel to present at an ACS National or Regional meeting. The application form is printed below and may also be downloaded [here](#).

Please submit this completed form to Steven Boyer (sboyer11@esu.edu) along with:

- A copy of the accepted meeting abstract
- A short explanatory letter (1 page max) describing what you hope to learn from the meeting

Eligibility:

- Any college or university student in the Lehigh Valley Local Section that is presenting at an ACS National or Regional meeting
- Preference will be given to first-time attendees
- Award is based on merit as judged by the local section Executive Committee

2023 Deadlines:

- ~~Spring National Meeting 3/7/2023~~
- MARM, NERM, Fall National Meeting 4/31/2023 **EXTENDED TO 5/8/2023**

Application:

Student Name _____ Institution _____

Faculty Advisor _____

Presentation Title _____

Conference Attending _____

This conference is (circle one) a regional conference a national conference

Format of presentation (circle all that apply) poster oral

Is this your first conference presentation: Yes No

Have you won a previous LVACS Travel Award? Yes No

Any other travel support?

Student Name _____

Student Signature _____ Date _____

Faculty Advisor Name _____

Faculty Advisor Signature _____ Date _____

LEHIGH VALLEY ACS CAREER PAGE

Check out the Career page on our website lvacs.org/careers for a wealth of information on the services provided by LVACS to chemists at all stages of their careers. Online courses, 1-on-1 consulting, professional development grants and the [ACS Career Navigator™](#) package are some of the benefits offered to ACS members to assist in planning and executing your career. Greglynn Gibbs, our local section ACS Career Consultant, would be happy to assist any member seeking more information at greglgibbs@gmail.com

ACS Virtual Office Hour – Entrepreneurship



Join the ACS for this free Virtual Office Hour session on Thursday, June 1, 2023 at 12pm EST. Open to ACS members and non-members, this virtual session will begin with a presentation reviewing ins and outs of Entrepreneurship, followed by the opportunity to network in small groups lead by ACS Career Consultants. [Register](#) now!

CHEMISTRY JOB LISTINGS: These listings are posted to aid LVACS members in their career development and do not reflect a recommendation of these institutions by LVACS. For an updated listing, check our website, www.lvacs.org

Director, Process R&D, Evonik Allentown, PA On-site

Strategic planning, coordination, and scientific management of global processes for amines; Development and leadership of projects to drive step change productivity through application of novel process technology including creation of white papers, technology road maps and engineering economics in areas new to the business. Management of international, strategic innovation and process optimization projects across a complex matrix involving R&D, application technology, process engineering and production. Coordination of important internal and external partners regarding technical aspects of projects. Global functional and disciplinary responsibility for “Hydrogenation and Amine Derivatives” group including resource allocation. Monitor new or alternative technology platforms. Development and implementation of IP strategies Responsible; key skills areas in Process R&D including development and recruitment of talent. Ensures that Knowledge Retention is maintained. [Apply](#)

Post Doc Industrial Fellow - High Performance Polymers, Evonik, Allentown, PA On-site **The position is limited to 15 months.**

Contribute to R&D projects, communicate with partners internally (e.g., Technical centers in Marl and China) and externally (e.g., concerning polymer processing). This includes the planning, preparation, coordination, and execution of R&D work in labs and plants. The position holder will be in contact with customers and internal stakeholders to learn new competences and get involve with main tasks and challenges in polymer development work. [Apply](#)

Sr. Research Chemist, Church & Dwight Co., Inc., Princeton, NJ On-site

The Senior Research Chemist will work with other researchers and multidisciplinary project teams to solve problems using various analytical chemistry techniques. Work with Sr. Manager Applied Sciences and other Analytical, and Microbiology Leads to develop a 5- and 10-year plan to build C&D's Analytical/Microbiology capability delivering a roadmap to support innovation. The Senior Research Chemist will be able to interpret and communicate results to various product and process personnel. The Senior Research Chemist will also mentor other chemists and technicians in the department. [Apply](#)

LEHIGH VALLEY ACS CAREER PAGE [continued]

Senior Surfactants Scientist, Nouryon, Bridgewater, NJ On-site

The Senior Surfactants Scientist will join the Nouryon team and be responsible for the research, development, and evaluation of surfactant ingredients for the home and personal care segments. This may include developments for various sub-segments, such as hard surface cleaners, degreasers, laundry and dish washing products, personal cleansing systems, conditioners, sunscreens, and skin care products. [Apply](#)

Polymer Chemists, Mussel Polymers, Inc.

Mussel Polymers, Inc. located at 116 Research Dr, Bethlehem, PA 18015 in Bethlehem PA is a biomimetic specialty adhesive and formulations company. We are seeking Polymer Chemists and Adhesion Scientists to join our team while we expand our scientific development and pilot manufacturing. This is an opportunity to join an innovative startup looking to rapidly grow and develop new solutions to previously unsolvable problems. Qualities desired in ideal candidates are: Pilot scale polymerization design and operations experience, Commercial scale specialty polymer production experience, Experience with catechol chemistry, Experience with functional protection/de-protection chemistry, Organic monomer synthesis chemistry experience and cGMP production experience. Interested? CONTACT: letsbond@musselpolymers.com

ACS ANNOUNCES A NEW CAREER PLANNING TOOL FOR MEMBERS

[ChemIDP](#) is an Individual Development Plan designed specifically for students and postdoctoral scholars in the chemical sciences. Through immersive, self-paced activities, users explore potential careers, determine specific skills needed for success, and develop plans to achieve professional goals. ChemIDP tracks user progress and input, providing tips and strategies to complete goals and guide career exploration. The latest feature, My Vitae, helps document and track user's career and professional development, making it easier to craft job-specific documents such as CVs or résumés. Get started with [ChemIDP](#) today!

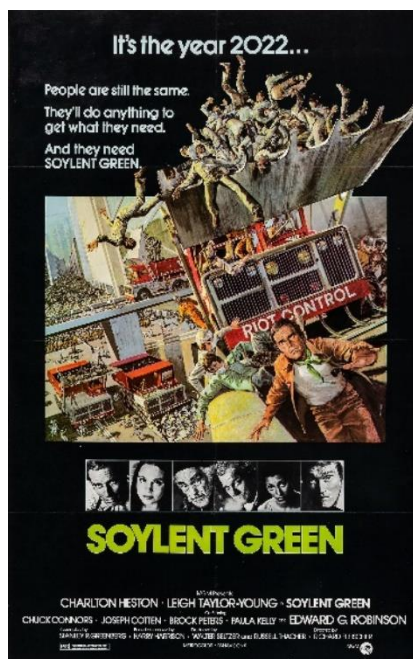


LEHIGH VALLEY ACS CELEBRATES OUR 50/60/70 YEAR ACS MEMBERS!

What were we talking about in 1973, 63, 53??
These nine long-time members were talking **chemistry**...and joining ACS!

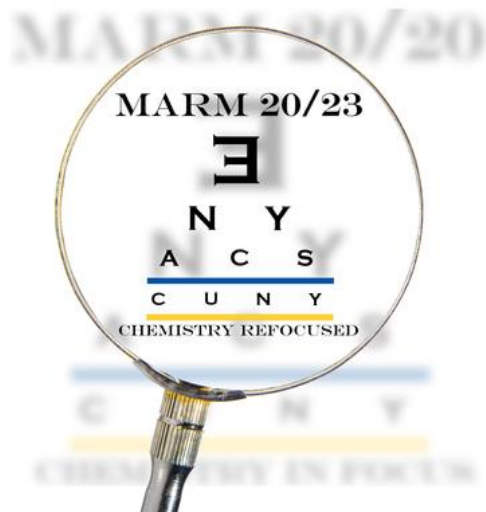
The Lehigh Valley ACS Local Section is so glad that you're a colleague and thanks you for all of your contributions to our science!

50-Year	Charles	Gardner	Coe
	Pamela	Denise	Kistler
60-Year	Roy	James	Fanucci
	Nicholas	B.	Franco
	H.	Taylor	Lamborn
	David	R.	Latshaw
	George	Henry	Megerle
	Ira	E.	Rosenberg
70-Year	John	Robert	Lovett





MARM 2023: Register today for our Regional ACS Meeting! “CHEMISTRY REFOCUSED”



The [New York ACS](#) along with its partners at the [The Graduate Center of the City University of New York](#) and [St. John's University](#) are proud to present the 2023 Middle Atlantic Regional Meeting on June 9-10, 2023. This mini-MARM has the theme of 'Chemistry Refocused' and will include technical sessions, poster sessions, an exposition, employment programming including a resume review workshop, a graduate study fair, a social media social, a Women's Chemists Committee workshop on Promotion to Full Professor, a 50/60/70-year member luncheon, and an awards banquet. [Registration](#)

MARM 2023 Technical Program

Friday, June 9, 2023 at the CUNY Graduate Center

8:30 AM – 9:00 AM	Registration	Concourse Level
9:00 AM – 11:30 AM	Morning Technical Sessions	Concourse Level
10:00 AM – 5:00 PM	Exposition	Concourse Level
11:30 AM – 12:30 PM	Poster Session I	Concourse Level
12:00 PM – 1:00 PM	Lunch	Concourse Level
12:00 PM – 1:30 PM	50/60/70-year Member Luncheon	9th Floor Skylight Lounge
12:30 PM – 4:00 PM	Graduate School Fair	4th Floor Science Center
12:30 PM – 1:00 PM	Social Media Social	4th Floor Science Center
1:00 PM – 1:30 PM	Graduate School Panel	4th Floor Science Center
1:30 PM – 2:30 PM	Employment Programming	4th Floor Science Center
1:00 PM – 2:30 PM	Women's Chemist Committee Promotion Workshop	Concourse Level
1:00 PM – 3:30 PM	Afternoon Technical Sessions	Concourse Level
2:00 PM – 4:00 PM	Resume Review Workshop	4th Floor Science Center
3:30 PM – 4:30 PM	Poster Session II	Concourse Level
4:30 PM – 5:30 PM	ACS Governance Social	Concourse Level
5:30 PM – 6:00 PM	All MARM Meeting	Proshansky Auditorium
6:00 PM – 7:00 PM	Poster Session III	Concourse Level
7:00 PM – 9:00 PM	Award Reception & Dinner	9th Floor Skylight Lounge

MARM 2023 K-12 Educational Program

Saturday, June 10th at St. John's University, Queens, NY

10:00 AM – 12:00 PM	MARM Regional Chemagination! Contest
10:00 AM – 12:00 PM	Marie Maynard Daley High School Teacher Outreach Program
10:00 AM – 12:00 PM	MARM Board Meeting

LEHIGH VALLEY SECTION OF THE AMERICAN CHEMICAL SOCIETY
2023 EXECUTIVE COMMITTEEOFFICERS

Chair:
Steve Boyer
sboyer11@esu.edu



Chair Elect:
Philip Elias
pelias@muhlenberg.edu



Immediate Past Chair:
Lindsey Welch
lawelch@cedarcrest.edu



Secretary:
Nigel Sanders
nigel53.sanders@gmail.com



Treasurer:
Sherman Cox
shermc51@gmail.com

COUNCILORS

Jeanne Berk (term ends 12/31/24)
jrberk@cedarcrest.edu



Kelley Caflin (term ends 12/31/23)
caflinacs@yahoo.com

ALTERNATE COUNCILORS

Mike Bertucci (term ends 12/31/23)
bertuccm@lafayette.edu



Ned Corcoran (term ends 12/31/24)
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At-large members:
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