
THE OCTAGON

→→→ TICKETS STILL AVAILABLE!

It's summer and that means baseball and time to cheer on our very own Fe Pigs! So... let LVACS take you out to see that 'ol ball game!



Iron Pigs Baseball



Hosting Buffalo and Margaritaville Night!
Thursday, July 11th, Game time 7:05 pm
20 Tickets still available at \$15 (\$30 value)

Our Pigs of Fe face the Bisons of Buffalo (c'mon! what else would they be?) and... It's Margaritaville Nite! (where is that lost shaker of NaCl?). Get your tickets pronto and join us in the Picnic Patio with all-you-can-eat trough!
O-I-N-K !!

CONTACT: Lindsey Welch, lawelch@cedarcrest.edu
Coca-Cola Park, 1050 Ironpigs Way, Allentown, PA 18109,
USA ([map](#))

LVACS Events Calendar

July 2024

Iron Pigs Baseball: Hosting Buffalo and Margaritaville Night!
 Thursday, July 11th

20 Tickets still available at \$15 (\$30 value)

CONTACT: Lindsey Welch, lawelch@cedarcrest.edu

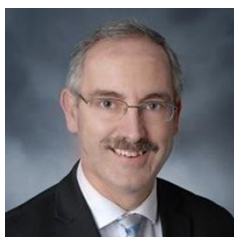


August 2024

TBA

September 2024

Section Meeting
 Thursday, September 12th
 East Stroudsburg University
 Speaker: Wayne Jones, University of New Hampshire
 "Finding your career path in chemistry:
 ACS Resources and approaches."



October 2024

Section Meeting/High School Teaching Night
 Date TBA
 Cedar Crest College



National Chemistry Week at the
 New Da Vinci Science Center!
 815 Hamilton St, Allentown 18101
 Date(s) TBA



The new Da Vinci Science Center opened May 22nd at the PPL Center in Allentown. Why not visit today!

November 2024

Section Meeting/Ned Heindel Lecture
 Date TBA
 Lehigh University



Stay tuned to www.lvacs.org and our social media pages for all the latest!

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

Also In This Issue...

3. LVACS has new draft bylaws: review prior to September vote.
4. May Social Event Report.
5. Emmanuel Bulted of Moravian University wins Organic Chemistry Scholarship.
6. Chemagination at MARM.
7. LVACS is a finalist for 8 ACS ChemLuminary Awards!
8. ACS Spring 2024 Council Report.
9. LVACS 2022-2027 Strategic Plan Update.
10. Women Chemists Page: Apply for Pfizer Emergent Leader Award by July 15th
11. Career Page: Visiting Professorship available at Muhlenberg College.
12. Senior Chemists Page: 50/60/70-year members honored.
13. 2024 Executive Committee.

LVACS has new draft bylaws: review prior to September vote

The Lehigh Valley ACS Local Section last amended its bylaws in 2011. Due to changes in ACS policies, a new version is required. A subcommittee of the LVACS Executive Committee consisting of Secretary Nigel Sanders (chair), Steve Boyer, past chair and Jeanne Berk, Councilor, prepared a draft which was approved by the EC and then sent on to ACS. These NEW BYLAWS were approved by ACS Committee on Constitution & Bylaws ("ACS C&B") on May 31st, 2024. A summary of major changes from the CURRENT BYLAWS is given below followed by links to the NEW and CURRENT bylaws for your review. If a quorum of 15 members is reached at the September section meeting, a vote will be taken with a 2/3 majority required for passage. If not, the vote will be taken at the October section meeting or placed on the fall election ballot as a ballot measure.

SUMMARY OF MAJOR CHANGES IN THE NEW BYLAWS

1. Student members may now hold any local section office, including treasurer, but may not be councilors/alternate councilors.
2. The terms for Secretary and Treasurer will be 2 years rather than 1 year.
3. There will no longer be chair-appointed at-large members serving on the Executive Board.

[NEW BYLAWS](#)

(AS APPROVED BY ACS C&B MAY 31, 2024)

[CURRENT BYLAWS](#)

(AS APPROVED BY ACS C&B ON DECEMBER 5, 2011)

**PLEASE REVIEW THE NEW LVACS BYLAWS
AND...**

**ATTEND OUR SEPTEMBER 12TH SECTION MEETING
TO VOTE TO APPROVE THEM!**



ACS Local Section
Lehigh Valley

*BYLAWS OF THE LEHIGH VALLEY SECTION OF THE AMERICAN CHEMICAL SOCIETY

BYLAW I Name

This organization shall be known as the Lehigh Valley Section (hereinafter referred to as the "Section") of the AMERICAN CHEMICAL SOCIETY (hereinafter referred to as the "SOCIETY").

BYLAW II Purposes

Section 1. The Purposes of the Section shall be those of the SOCIETY as stated in the ACS Governing Documents, which consist of the Charter, Constitution, Bylaws, Standing Rules, Schedule of Dues and Benefits, and Regulations.

Section 2. Nothing in these bylaws shall be inconsistent with the ACS Governing Documents.

Section 3. The Section is organized exclusively for charitable, educational, and scientific purposes, including, for such purposes, the making of distributions to organizations that qualify as exempt organizations under Section 501(c)(3) of the Internal Revenue Code or the corresponding section of any future federal tax code.

BYLAW III Territory

The territory of the Section shall be that assigned to it by the SOCIETY.

BYLAW IV Members and Affiliates

Section 1. The rolls of the Section shall include those MEMBERS and STUDENT MEMBERS (hereinafter collectively referred to as "members") and Society Affiliates of the SOCIETY residing within the territory of the Section provided that any exceptions to this rule shall be made in conformity with the ACS Governing Documents.

Section 2. STUDENT MEMBERS shall be entitled to all privileges of membership unless otherwise specified.

- a. They may not hold an elective position of the SOCIETY.
- b. They may not serve as a Councilor, Alternate Councilor, or Temporary Substitute Councilor.

*Effective TBD by C&B. Approved, as amended, by the Committee on Constitution and Bylaws, acting for the Council of the AMERICAN CHEMICAL SOCIETY. (C&B: bylaws@acs.org; www.acs.org/govdocs).



May Social Event at the Social Still in Bethlehem May 30th

Our May social event was held at the **Social Still in Bethlehem** on **Thursday, May 30th**. Our host, Manager/Event Coordinator Rob Rapkin, gave us a detailed tour with historical and technical background of the entire process at Social Still, highlighted by tastings of their three main micro distillery products. The evening was capped by a delicious dinner from their award-winning kitchen. [slideshow](#)





LVACS ANNOUNCES NED HEINDEL ORGANIC CHEMISTRY SCHOLARSHIP AWARD FOR 2024

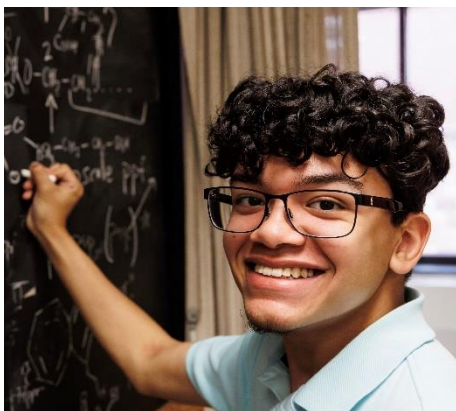


Photo source: Emmanuel Bulted

Emmanuel Bulted from Moravian University is this year's winner of the Ned Heindel Organic Chemistry Scholarship Exam & \$1000 prize! That's not all, Emmanuel Bulted also won the award for Best Essay (\$100)!

Emmanuel had some comments on participating in this year's competition: "Overall, I thought the competition was a great way for students going into a chemistry-related field to show what they've learned throughout Organic Chemistry. The essay allowed us to relate the course topics to a molecule/process we wanted to learn more about."

The topic Mr. Bulted chose to relate to for his essay, "**Peroxides and the Anthraquinone Process,**" describes how hydrogen and oxygen may be converted to the extremely useful mild oxidant, hydrogen peroxide, in a two-step process based on Anthraquinone (Figure 1).

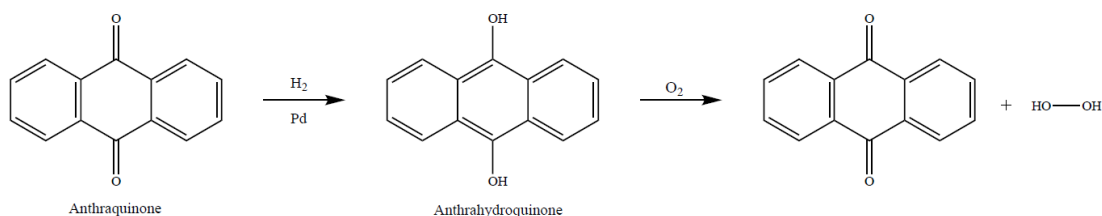


Figure 1. Synthesis of Hydrogen Peroxide with Anthraquinone ⁽²⁾

As Emmanuel explained in his essay*, while water would be the natural starting material for H_2O_2 , its high thermodynamic stability makes that difficult¹. In a typical Anthraquinone Process application, the anthraquinone is first reduced by hydrogenation using hydrogen gas and a palladium catalyst; this reaction turns the two ketone groups into hydroxyl groups. In the next step, the anthrahydroquinone that was produced in the previous step is oxidized, with oxygen gas producing hydrogen peroxide, returning the anthraquinone to its original form². Hydrogen peroxide is commonly sold in 3% solutions by weight in most pharmacies, which is very effective as an antibacterial. Many people do not know it is a naturally occurring chemical in their bodies. It exists in very small concentrations as a byproduct of various enzymes or cell processes within the body³. Comparing 70% solution of rubbing alcohol to a 3% solution of hydrogen peroxide shows that hydrogen peroxide is much more reactive, and it kills off bacteria with less material⁴. Hydrogen peroxide is also an important component of many common organic synthesis reactions like hydroboration oxidation, Baeyer-Villiger oxidation, and radical polymerization to name a few. Depending on what it is needed for, hydrogen peroxide can undergo many different processes both biologically and synthetically. Hydrogen peroxide decomposes into some of the cleanest waste of any chemical, forming water and oxygen.

* excerpt from "Peroxides and the Anthraquinone Process," 2024, all rights reserved, by Emmanuel Bulted

1. Durham, E. Producing hydrogen peroxide when, and where, it's needed. engineering.cmu.edu.

2. Nishimi, T.; Kamachi, T.; Kato, K.; Kato, T.; Yoshizawa, K. Mechanistic Study on the Production of Hydrogen Peroxide in the Anthraquinone Process. European Journal of Organic Chemistry 2011, 2011 (22), 4113-4120.

3. Mahaseth, T.; Kuzminov, A. Potentiation of Hydrogen Peroxide Toxicity: From Catalase Inhibition to Stable DNA-Iron Complexes. Mutation research 2017, 773 (PMC5607474), 274-281.

4. Wallaser, M. Why Is 70% Isopropyl Alcohol (IPA) a Better Disinfectant than 99% Isopropanol, and What Is IPA Used For? Production Automation Station.

The Award chairs, Mike Bertucci of Lafayette College and Godfred Fianu of Moravian University, also congratulate the other two competitors, Adelaide Treibley from Moravian University and Alex Yurtola from Lafayette College, and thank our judges for volunteering to evaluate the students' work.

Chemagination at MARM 2024

The Regional Chemagination competition took place on Saturday, June 8 at the Pennsylvania State University, University Park, PA, in conjunction with the 52nd Middle Atlantic Regional Meeting (MARM) sponsored by the Central Pennsylvania Section of the ACS and the MARM Board. For this competition students must imagine that they are scientists living 25 years in the future and have made a discovery that has had a positive impact on people's lives. They must write an article describing the science and present that article on a poster and in interviews with judges. The articles are in one of four categories: Alternative Energy, Environment, Medicine/Health or New Materials. This year a total of 15 teams competed, representing the Central PA, Lehigh Valley, Maryland, New York, North Jersey, Philadelphia, Princeton and Trenton ACS Sections. Each team was interviewed by two or three judges and First and Second Place winners were chosen in each category. Two Honorable Mention Awards (non-category specific) were also given. And the winners were:

Alternative Energy Category

First Place - *"The Secret Behind the Sparkle"*, Manan Patel and Jagan Rajeev, Hillsborough High School, Trenton ACS Section

Second Place - *"Harvesting Hurricanes: The Endless Energy of Natural Disasters"*, Eric Kim and Max Trigub, Bergen County Academies, North Jersey Section

Environment Category

First Place - *"Hydro Harvest"*, Alexandra D'Alessio, Eliana Eisenberg and Malika Salehmohamed, Half Hollow Hills High School West, New York Section

Second Place - *"Making Forever Chemicals Temporary"*, Adalinda Guarcax, Samantha Liu and Bridget Liu, Bergen County Academies, North Jersey Section

Medicine/Health Category

First Place - *"One Print Away: The Future of Osteoarthritis"*, Aristha Dey and Princie Shah, West Windsor-Plainsboro High School South, Princeton Section

Second Place - *"Kalirouna - The Future of Pain"*, Rachel Braverman, Benson W. Huang and Eryk Kaczocha, Half Hollow Hills High School West, New York Section

New Materials Category

First Place - *"Sticky Situation; A New Alternative To Traditional Adhesives"*, Owen Beckerman and Inseo Kang, Fort Lee High School, North Jersey Section

Second Place - *"An Electric Innovation"*, Evan Deutsch, Rahim Sheikh and Alan Yu, Half Hollow Hills High School West, New York Section

Honorable Mention - *"Bamboo Made Toys"*, Olivia Lisa, Sophia Luigard and Autumn Mease, Muhlenberg High School, Lehigh Valley Section and *"What Can you Discover from Analyzing Brainwaves?"*, Lucy Buchanan and Rebecca Lucy, The Grier School, Central PA Section

Congratulations to our Lehigh Valley Honorable Mention trio, Olivia Lisa, Sophia Luigard and Autumn Mease, for their MARM success and many thanks to our Chemagination Chair, John Freeman, Muhlenberg HS Chemistry teacher, Audrey Schwab, and the 21 student teams, their parents and our panel of LVACS member judges for making Chemagination 2024 a success!

The three teams from Muhlenberg HS chosen to compete at MARM were:

Alternative Energy - *"Filters of the Ocean"*, Ashley De Los Santos, Jaela Eaton and William Howk

Medicine/Health - *"Unlocking the Cure: Chemistry's Role in Defeating Cystic Fibrosis"*, Jocelyn Fernandez and Kimberly Reynoso

New Materials - *"Bamboo Made Toys"*, Olivia Lisa, Sophia Luigard and Autumn Mease



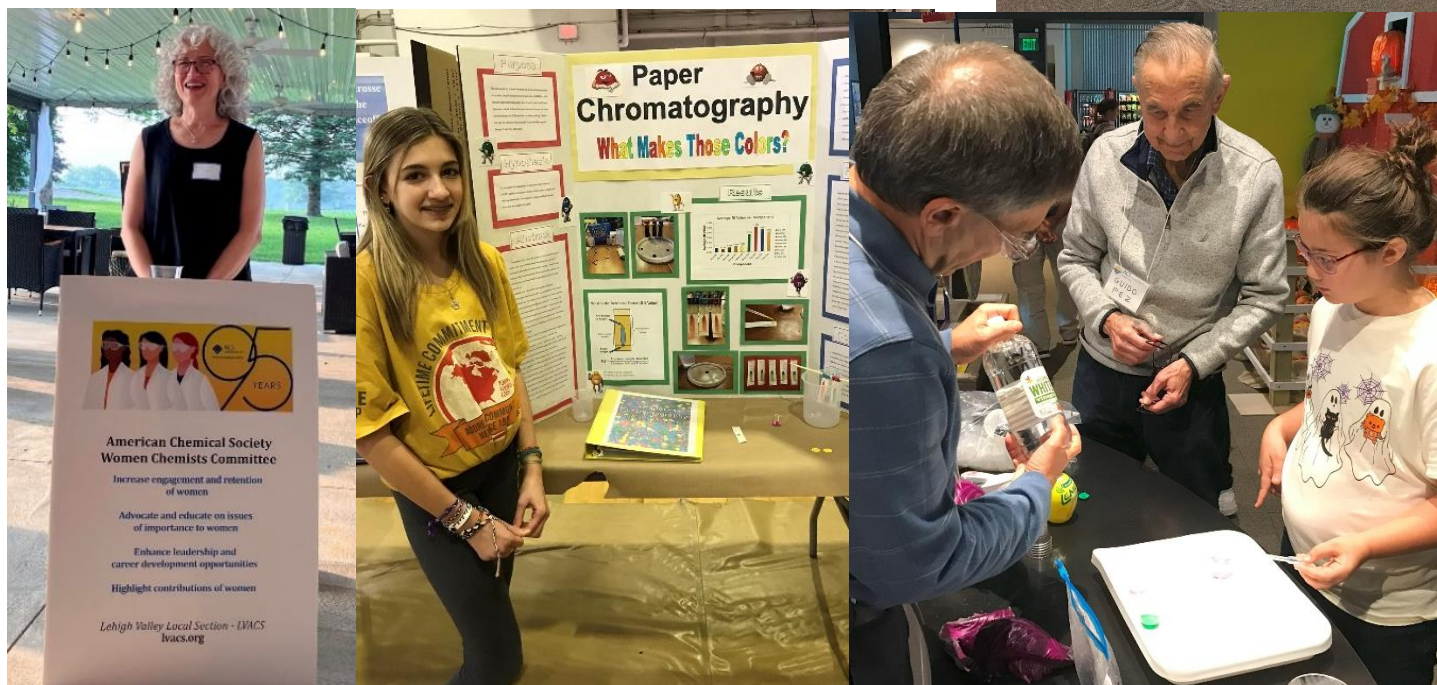
LVACS IS A FINALIST FOR EIGHT 2024 CHEMLUMINARY AWARDS

In a [June 4th letter](#) to Section Chair Philip Elias, Mary K. Carroll, ACS President, congratulated Lehigh Valley ACS on being the finalist in 8 ChemLuminary Award competitions for activities in 2023. Each year, ACS honors the best examples of programming, outreach, and operations from ACS local sections, technical divisions, regional meetings, and international chemical sciences chapters at the Fall Meeting (this year in Denver, August 18-22). This is the largest number of finalist entries your section has ever received! The categories of the awards for which we have been entered as finalists and the activity/event being recognized are listed below. Thanks go to the Lehigh Valley Executive Committee and event coordinators for this stellar achievement! Wish us luck as the envelopes are opened Tuesday night, August 20th in Denver!

- Best Local Section Women Chemists Committee Event/Activity
June 2023 Wine Social at Violet Vineyards
- Best New Public Relations or Communications Program of a Local Section
Reading-Berks Science and Engineering Fair awards sponsorship
- Best New Senior Chemists Activity within a Local Section
50/60/70-year awards brunch
- Outstanding Community Involvement in National Chemistry Week (NCW)
2 events (Da Vinci Science Center & Allentown Library) + poetry contest
- Outstanding Local Section Industry Event
September meeting at Evonik Corporation
- Outstanding Ongoing Chemists Celebrate Earth Week Event
CCEW event at Da Vinci Science Center
- Outstanding Performance by a Local Section, Medium Size Category
Based on all reported activities for 2023
- Outstanding Local Section-Technical Division Collaboration
Earth Day 2023 Symposium (LVACS + Environmental Division)



So, all-in-all, 2023 was a very good year for LVACS!



American Chemical Society Spring 2024 Meeting New Orleans, Louisiana, March 17 – 21, 2024 Councilor Talking Points: Summary of Governance Issues and Actions

The following summary is provided to help Councilors report to their Local Sections and Divisions on key actions of the ACS Council meeting held on March 20, and the Board of Directors meetings held on March 15 – 17, 2024. Read the full text [here](#).

Highlights from Committee Reports and Key Actions

- On the recommendation of the Council Policy Committee (CPC), Council approved the Petition to Remove Inconsistencies and Add Missing Provisions. The petition clarifies language about membership on the elected committees of Council and adds a provision for filling a vacancy in the position of Director-at-Large. This petition is now presented to the ACS Board of Directors for action.
- 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 Budget and Finance (B&F) to better reflect their charge of making recommendations on the Society's budget for approval by the Board of Directors. The petition also removes an outdated provision to reflect that the funding of the official organ of the Society has been made independent from dues revenue. This petition is now presented to the ACS Board of Directors for action.
- ConC announced that the opening of the online preference form to all ACS members began on March 1 and will run through July 1, Councilors interested in serving on an ACS Committee in 2025 should go to CMTE.acs.org to complete their preferences.
- On the recommendation of the Committee on Divisional Activities (DAC), Council approved changing the name of the Division of Biological Chemistry (BIOL) to the Division of Biochemistry and Chemical Biology (BIOL). This name change takes effect January 1, 2025.

Summary of Governance Issues and Actions


- On the recommendation of DAC, Council approved an amendment to the distribution formula for Division funding. This will allow a greater amount of funding to be distributed to Divisions.
- On the recommendation of the Committee on International Activities (IAC), Council approved the creation of International Chemical Sciences Chapters in Egypt and Guangdong, China, subject to the concurrence of the ACS Board of Directors.
- On the recommendation of the Committee on Local Section Activities (LSAC), Council approved changing the name of the Auburn Section to the East Alabama/West Georgia Section. This name change takes effect on January 1, 2025.
- On the recommendation of the Committee on Membership Affairs (MAC) and with the concurrence of the Council Policy Committee, Council approved the Petition on Dues and Benefits to change the name of the Schedule of Membership to the Schedule of Dues and Benefits. The petition also defines the role of Community Associates. This petition is now presented to the ACS Board of Directors for action.
- On the recommendation of MAC and with the concurrence of the Council Policy Committee, Council approved the 2025 Schedule of Dues and Benefits.
- The Committee on Constitution and Bylaws (C&B) reported the certification of bylaws for four Local Sections (Columbus, Permian Basin, University of Arkansas, and Central Pennsylvania), five technical Divisions (Colloid and Surface Chemistry, Biological Chemistry, Analytical Chemistry, Industrial and Engineering Chemistry, and Environmental Chemistry), and two International Chemical Sciences Chapters (Singapore and Switzerland) since the fall 2023 meeting.
- The Committee on Education (SOCED) invited students to participate in a SOCED Discussion Session to be held in conjunction with the ACS Fall 2024 meeting in Denver and invited Councilors to their upcoming virtual open meeting on April 25.
- The Committee on Younger Chemists (YCC) plans to expand the concept of Local Section Younger Chemists Committees to include International Chemical Sciences Chapters and reported on the inaugural Younger Chemists' Caucus and their plans to continue holding this event.

The ACS Spring 2024 meeting was held from March 17 – 21. As of March 19, there were 14,368 registrations (13,122 in-person and 1,246 online). The ACS Fall 2024 meeting will be held in Denver, CO from August 18 – 22.

LVACS Reviews 2022 – 2027 Strategic Plan in its 2nd Year


The Lehigh Valley Section developed its 3rd 3–5-year strategic plan in June 2022 and has since completed all of the major Goal/Strategies. The LVACS Executive Committee will be meeting shortly to revisit the Plan and select continuing strategies for the next 2 years.

LVACS 2022-2027 Strategic Plan




Vision

Improving Our Community Through Chemistry



Mission

To elevate the chemical sciences in the Lehigh Valley section for the benefit of our members and our community




Goals & Strategies


Goal 1: Increase current and future member engagement.
Strategy G1S1: Value. Formulate a value statement for LVACS members and publish in the Octagon and on social media by Sep 2022. [Impact=H, Resources=L] **Champion – Roger**

Strategy G1S2: Audiences. Evaluate demographics based on ACS data for LVACS by Sept 2022 and define areas of interest from the recent local section survey by EOY 2022. [Impact=M, Resources=M] **Champion- Sherman**

Strategy G1S3: Programming. Choose key target audience and plan a program with at least one group by mid 2023. Students might be best to start, which can be initiated through the ID of faculty at all LVACS colleges, with a target of 1/3 of schools invited participating in event. [Impact=H, Resources=M] **Champion-Kelley**



Goals & Strategies



Goal 2 – Ensure LVACS communications are current and effective.
Strategy G2S1: Communications plan. By end of 2022 calendar year, build a communications plan. [Impact=M, Resources=H] **Champion – Nigel**

Strategy G2S2: Social media. By end of 2023 calendar year, (assign interim milestone) identify which social media platforms will be best to reach specific demographics and implement them. [Impact=H, Resources=H] **Champion- Lorena and Lindsey**

Goal 3 – Develop Partnerships to provide resources to benefit the LV community.
Strategy G3S1: ISE. Continue and build partnerships with DaVinci and Reading Science Centers. (ongoing)

Strategy G3S2: Climate & Peers. By end of 2023 calendar year, (assign interim milestone) identify and coordinate ≥ 2 activities with groups with an emphasis on environment (climate sciences). [Impact=H, Resources=M] **Champion – Lindsey**

Strategy G3S3: K-12. Build connections with K-12 schools or chem organizations by identifying receptive organizations by Q4 2022 and creating a program to fulfill their needs. Leverage CCEW and NCW during the first year. [Impact=H, Resources=M] **Champion - Lorena**

American Chemical Society 3

LVACS Status Report		2022-2027 Strategic Plan																						
Date: June 30, 2024		Goal 1				Goal 2:				Goal 3:														
Strategy Portfolio	Status					Strategy Portfolio	Status					Strategy Portfolio	Status											
	Complete In Progress Not started					Complete In Progress Not started					Complete In Progress Not started													
Strategy 1:	Complete					Strategy 1:	Complete					Strategy 1:	Complete											
Strategy 2:	Complete					Strategy 2:	Complete					Strategy 2:	Complete											
Strategy 3:	Complete					Strategy 3:	Complete					Strategy 3:	Complete											
Tasks	2022			2023			2024			2025														
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
SP Approved	◆ 6/30/22												Abbreviations NCW National Chemistry Week CCEW Chemists Celebrate Earth Week MEP Migrant Education Program DSC Da Vinci Science Center RSC Reading Science Center RBSEF Reading Berks Science & Engineering Fair LVSF Lehigh Valley Science Fair PaJAS Pennsylvania Junior Academy of Sciences											
G1S1	◆ 11/1/22 Value Statement Published in November 2022 Octagon Newsletter ◆ 11/1/22 Demographic Survey in November 2022 Octagon Newsletter																							
G1S2	◆ 11/16/22 Student Career Night																							
G1S3	◆ Updated Communication Plan Published to Section in January 2023 Octagon Newsletter																							
G2S1	◆ Instagram account opened August 2023																							
G2S2	◆ 10/18/22 MEP Lights On After School, 4/15/23 CCEW @ Da Vinci Science Center, 10/21/23 NCW@DSC, 10/23&11/11/2023 MEP, 4/28/24 CCEW@RSC																							
G3S1	◆ 4/22/23 CCEW Earth Day Symposium @ CCC, 9/2023 CCS @ Evonik																							
G3S2	◆ Feb-Mar 2023: 3 Science Fairs & New LVACS Awards @ RBSEF, Feb-Mar 2024: 3 Science Fairs & New LVACS Awards @ LVSF																							
G3S3	◆ Fall 2022: Links made with HS teachers May 2023: 2 Science Exhibitions, April 2024: 2 Science Exhibitions																							
Review	◆ 6/14/23 ◆ 1/6/24 ◆ 6/30/24																							
Revisions																								
Delivery																								

LEHIGH VALLEY ACS WOMEN CHEMISTS COMMITTEE (WCC) PAGE

The LVACS WCC wishes to remind members of upcoming ACS awards deadlines...



Pfizer Emergent Leader Award

The WCC Pfizer Emergent Leader Award recognizes 8 individuals* who will present their research at an awards symposium to be held during ACS 2025 Spring Meeting.

Awardees will be given a \$1,500 travel stipend to cover expenses.

They will present their research at a WCC/Pfizer half-day symposium and be recognized at the WCC Luncheon and Just Cocktails Reception. [Apply today.](#)

**Application Deadline:
Monday, July 15, 2024**



* This includes women (both cis and trans) and persons assigned female at birth (AFAB), in their 2nd year and above in their graduate studies or undertaking post-doctoral research, in the areas of organic chemistry, synthetic methodology, total synthesis, medicinal chemistry, computational chemistry and chemical biology. Only US citizens and permanent residents are eligible.

For more information on all WCC-sponsored awards see <https://acswcc.org/events/>

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 and ACS 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.

ACS Virtual Office Hour: Networking

Approximately 70% of all available jobs are not published publicly, and anywhere from 50-80% of open jobs are filled through personal and professional connections: are you cultivating your professional networks accordingly?

Join us on Thursday, July 11 at 12:00pm ET as the American Chemical Society (ACS) presents our next Virtual Office Hours event, 'Networking.' During this session, ACS Certified Career Consultant Joe Martino will describe how networking can be used to improve your career, identify networking question types, and discuss effective networking strategies. After the conclusion of the session, participants will be able to: Plan networking opportunities in the chemistry path that best fits your values and strengths; Identify possible promotions, job changes, and award opportunities. The presentation will be followed by the opportunity for attendees to network in small groups led by ACS Career Consultants.

[Register Today!](#)



Joe Martino, Independent Contractor,
American Chemical Society (ACS)



Visiting Assistant Professor, Chemistry, Muhlenberg College

The Muhlenberg College Chemistry Department invites applications for a full-time Visiting Assistant Professor position for the 2024-2025 academic year, beginning in August 2024, with the possibility of renewal for an additional year. Candidates with interest in any subdiscipline of chemistry, including chemical education, are encouraged to apply. Responsibilities will be in General Chemistry and may include lecture, laboratories, and recitations, with a teaching load equivalent to three courses per semester. A PhD in chemistry or ABD at time of hire is required. Master's degree in chemistry combined with substantial related professional experience will also be considered. Successful completion of satisfactory background checks are required. Prior teaching experience is preferred.

https://muhlenberg.wd1.myworkdayjobs.com/MuhlenbergCareers/job/Trumbower-Science-Building/Visiting-Assistant-Professor_R0000821

To receive full consideration, interested candidates should upload the following items as a single PDF to Workday: 1) cover letter; 2) CV; 3) separate statement (no more than one page) summarizing professional experiences and capacities addressing the ability to contribute to our diversity, equity, and inclusion goals (e.g., experience with inclusive teaching practices or aptitude for working effectively with students from diverse backgrounds); and 4) teaching philosophy (no more than two pages). Candidates selected for an interview will be asked to submit three letters of recommendation. Review of applications will begin immediately and continue until the position is filled. To initiate your application, use the APPLY button.

For questions about this position, please contact the chair of the Department of Chemistry, Dr. Joseph Keane (josephkeane@muhlenberg.edu). For questions about Muhlenberg's Workday Career Portal, please contact hr@muhlenberg.edu.

Lehigh Valley ACS Senior Chemists Page LVACS Announces 50/60/70-year Members

Nine Lehigh Valley ACS members will be recognized at a special event later this year.

50 Year

Bradley C. Antanaitis
Easton, PA

Gary Lee Campbell
Swiftwater, PA

Dennis Joseph Nagy
Allentown, PA

60 Year

Mary Jo Bonner
Mohnton, PA

Leonard Herman
Macungie, PA

Joseph Lannon
Stroudsburg, PA

Richard F. Strusz
Washington, NJ

William E. Wertz
Reading, PA

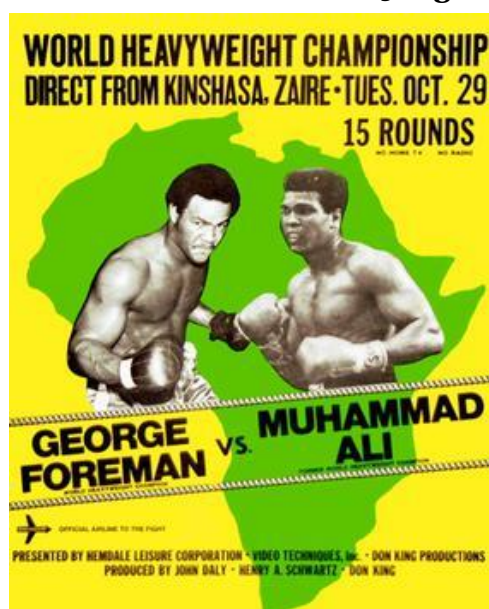
70 Year

Robert Rapp
Reading, PA

1954: Disneyland opens



1974: The Rumble in the Jungle



1964: Some street kids from Liverpool



LVACS wishes all our anniversarians the very best of Chemistry for Life!

LEHIGH VALLEY SECTION OF THE AMERICAN CHEMICAL SOCIETY
2024 EXECUTIVE COMMITTEEOFFICERS

Chair:
Philip Elias
philipjelijias@gmail.com



Chair Elect:
Chester Crane
crane@musselpolymers.com



Immediate Past Chair:
Steve Boyer
sboyer11@esu.edu



Secretary:
Nigel Sanders
nigel53.sanders@gmail.com



Treasurer:
Sherman Cox
shermdc51@gmail.com

COUNCILORS

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



Matt Sonntag (term ends 12/31/26)
msonntag@albright.edu

ALTERNATE COUNCILOR

Ned Corcoran (term ends 12/31/24)
ewc777@gmail.com

