



American Chemical Society - Pittsburgh Section
Volume CVI, No. 5
December 2020

Contents

ACS Pittsburgh Section Welcomes 2021 Chair, Dr. Kevin Noonan	1
2021 Officer Election Results	1
Kristen Nuzzio Featured in ACS "Industry Matters"	2
Journal Access from the Carnegie Library - Advertisement	2
Pittsburgh Award Recipient Leigh-Ann Humbert	3
Pittcon's Virtual Faraday Lecture	3
Happy Holidays!	3
ACS On the Road	4
ACS Pittsburgh Section Travel Award Application	5-7
Business Page	8

ACS Pittsburgh Section Welcomes 2021 Chair Dr. Kevin Noonan.

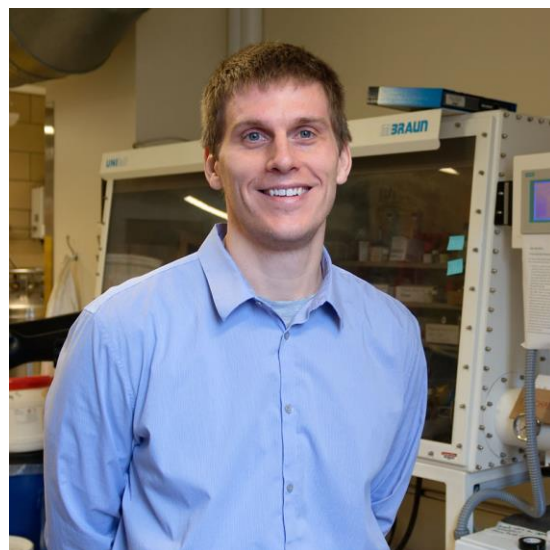
2020 has been a challenging year for our members (both personally and professionally) and we understand that many of these challenges will continue into the next year. The Pittsburgh Section of the American Chemical Society is committed to supporting our chemical professionals throughout the region in every way possible. While some activities will be limited due to challenges surrounding in person events; our team of officers, directors, councilors, and group leaders are working tirelessly to deliver remote content. The Pittsburgh Section is committed to promoting chemistry by hosting, organizing and sponsoring events in the region and nationally. We are continuing to explore career training and networking opportunities for members while also recognizing the outstanding accomplishments made by local students and colleagues through various awards. These programs continue to benefit not only chemical professionals in both academia and industrial environments, but the general public as well through science education. I personally would like to thank all the volunteers who continue to make the Pittsburgh Section successful and wish all of us luck in the upcoming year.

Congratulations to our Newly Elected Officers for 2021

The votes are in, and we congratulate the following new officers and wish them all the best!

Chair-Elect: Kimberly Woznack
Secretary-Elect: Alysia Mandato
Treasurer-Elect: Matthew Price
Director: David Waldeck
Director: Heather Juzwa
Director: Michael Mautino
Director: Toby Chapman
Councilor: Haitao Liu
Alternate Councilor: Ali Sezer

Thank you for participating in our important election process!



ACS Pittsburgh Section Member Kristin Nuzzio Featured in ACS Industry Matters Newsletter



ACS Pittsburgh Section Member Kristin Nuzzio was recently featured in ACS's Industry Matters Magazine for her work at PPG. See the article [here](#). Congratulations, Kristin!

FREE TO

Access the Journal of the American Chemical Society, Tutor.com, Science Online, and Applied Science & Technology generously paid for by the Pittsburgh Section of the American Chemical Society. To access these free resources visit:

carnegielibrary.org

FREE TO THE PEOPLE

explore discover learn **ACCESS** succeed

L

Congratulations to the 2020 Pittsburgh Award Recipient, Leigh-Ann Humbert!



Leigh-Ann has been a PPG employee for 30 years and in that time has made critical contributions to durable resistant coatings for automotive applications. Two of her research products are used on tens of millions of cars and trucks today. She has received two PPG President Awards and the PACE award, which recognizes innovation in the automotive industry.

Check out the Virtual Faraday Lecture!

FARADAY LECTURE



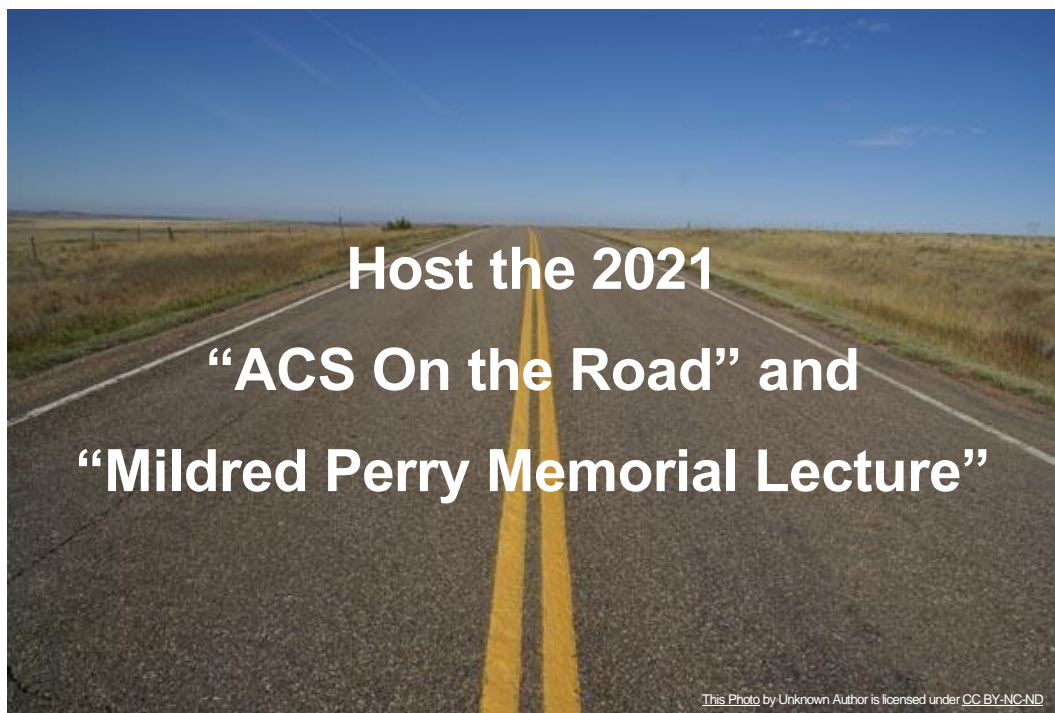
Sponsored by SACP and SPP, the Faraday Lecture is an entertaining and education demonstration of chemistry! It is an annual live event presented to middle and high school students. Due to the global pandemic, the Faraday lecture and its demonstrations are provided as an on-demand, virtual event. Anyone can view the lecture by registering at the Faraday lecture webpage. The video will be available until June 30, 2021. Click [here](#) to register!

**Happy Holidays and Happy New Year
from the Pittsburgh Section!**





ACS Local Section
Pittsburgh



Each year the Pittsburgh local section features an "On the Road" event, which has the "Mildred E. Perry" memorial lecture. This is a great opportunity to local section chemists to visit your site or campus. The organizers choose the speaker and program details. Past organizers would be happy to share our experience and websites if the host location is interested. This event was hosted by Saint Francis University in 2019 and featured Dr. Megan Matthews from the University of Pennsylvania. If your institution is located in the Pittsburgh Local Section and you would like to host the 2021 ACS "On the Road" event please contact ACS Chair, Kevin Noonan (noonan@andrew.cmu.edu).

American Chemical Society

1155 Sixteenth Street, N.W. Washington, D.C. 20036 T [123] 123 4567 F [123] 123 4567 www.acs.org


International Year of
CHEMISTRY
2011
www.acs.org/iyc2011



American Chemical Society Pittsburgh Section

www.pittsburghacs.org

Dear Academic ACS Pittsburgh Section Members,

The Pittsburgh Section of the American Chemical Society has budgeted funds to help encourage undergraduate/graduate student participation in national and regional ACS meetings. The awards are intended to help defray meeting registration and travel-related expenses (lodging, transportation, per diem) for eligible students. Awards will be made based on the scientific merit of the paper/poster to be presented, financial need, and preference will be given to ACS members.

To apply for the funds, applicants should complete the attached application and return it by the relevant deadline. The deadlines for receipt of applications are as follows:

- **06/01 (for travel to be completed by 12/31)**
- **12/01 (for travel to be completed by 06/30)**

As noted on the application, students should include an abstract and confirmation (if received) of the paper/poster being accepted for the Meeting. In addition to the application form, applicants should include a recommendation letter from the PI of the project being presented and/or a recommendation letter from another and a personal statement as to the anticipated benefits of meeting attendance.

Applications can be made electronically (*preferred*) by emailing the application to Heather Juzwa (hljuzwa@shimadzu.com or heather_sapko@hotmail.com) or by mailing a hard-copy application (Pittsburgh Section ACS Travel Grants / Heather Juzwa / Center / 321 Winners Circle / Canonsburg, PA 15317).

Since 2013, the Pittsburgh Section of the ACS has awarded up to four \$500 grants each year to aid our undergraduate/graduate student members in presenting papers or posters at ACS Meetings. This is an ongoing program in our Section, and details will be updated on our website (www.pittsburghACS.org) as necessary.

Applicants will be notified via email that their application was received. All efforts will be made to announce awards within two weeks of the application deadline, and all applicants will be notified of the final committee decisions. Our Section is looking forward to helping increase the participation of local students in ACS conferences. If you have any questions, please do not hesitate to contact me.

Sincerely,

Heather Juzwa, ACS Pittsburgh Section Student Travel Grants, Chair
Senior Field Sales Engineer, Shimadzu Scientific Instruments, Inc



American Chemical Society
Pittsburgh Section

www.pittsburghacs.org

Application Deadline	Travel Completion Date
December 1	June 30 (subsequent year)
June 1	December 31 (same year)

Name of Applicant: _____

Name of Institution: _____

_____ Undergraduate Student / Year

_____ Graduate Student / Year

Mailing Address to Receive Payment if Awarded:

Email: _____ Phone: _____

PI: _____

ACS Membership No.*: _____

**If you do not know your ACS number, please email hljuzwa@shimadzu.com to receive it by email.*

Meeting Location: _____ Meeting Date: _____

Project Title: _____

_____ Paper Presentation _____ Poster Presentation

**Please attach a copy of your project abstract to the application.*

Has your project been accepted? Yes No

**Attach documentation regarding acceptance if received at point of application.*

Will this be your first presentation at an ACS national or regional meeting? Yes No

If no, please list conferences at which you have presented: _____

Purpose of grant: _____

Other funding sources (if any): _____

Personal Statement of anticipated benefits of meeting attendance: _____

Has the applicant received a travel grant from the ACS Pittsburgh Section in the past? Yes No

If your application was selected, the Pittsburgh Section of the ACS would like you to write a short (one page) description of your activity upon completion of the conference for publication in our monthly newsletter, The Crucible, and on our website. The description is due within 30 days of the meeting attended. Photos are welcomed and encouraged.

I am willing to complete this report: Yes No

Signature: _____

Date: _____

Send completed hard-copy applications and supporting documentation to:

Pittsburgh Section ACS Travel Grants

Heather Juzwa, 321 Winners Circle, Canonsburg, PA 15317

Electronic copies of completed applications should be sent to hljuzwa@shimadzu.com and heather_sapko@hotmail.com. Be sure to place "Pittsburgh Section ACS Travel Grants" in the subject line.

Pittsburgh Section Officers

Chair

Matthew Price
250 University Ave
California, PA 15419
724-938-4153
price@calu.edu

Secretary

Sara Smith
90 Emerson Ln
Bridgeville, PA 15017
sara.smith@perkinelmer.com

Treasurer

Evonne Baldauff
51 W. College St.
Waynesburg, PA 15370
724-852-7617
ebaldauff@waynesburg.edu

Volunteers Needed!

There are a number of volunteer opportunities in the Pittsburgh ACS Section! If you are interested in volunteering, please contact Heather Juzwa at hjuzwa@shimadzu.com!

The Crucible Deadline

The deadline for items submitted to The Crucible is the 15th of the month prior to publication. For example, all items for the April 2020 issue must be to the editor by March 15th, 2020.

The Crucible

The Crucible is published monthly, August through May. All statements and opinions expressed herein are those of the editors or contributors and do not necessarily reflect the position of the Pittsburgh Section.

Design Editor: Alysia Mandato, crucible@pittsburghacs.org



Spectroscopy Society of Pittsburgh

Professional Networking
within the Spectroscopy
Community

Monthly Symposia by
Prominent Researchers

Promoting Science Education

To join, call 412-825-3220
Ext. 200



Society for Analytical Chemists of Pittsburgh

Calling New Members!

Dues Only \$10.00

Call the SACP Administrative
Assistant at 412-825-3220
Ext. 200 Right Now!

Advertise in The Crucible

	1X	3X	6X	10X
Full Page	\$120	\$115	\$100	\$75
Half Page	\$75	\$70	\$60	\$45
3.5" x 2"	\$50	\$45	\$25	\$20

ACS Member-Get-a-Member

Recruit a new member to the American Chemical Society and receive a free 2020 Periodic Table of the Elements blanket!

See [here](#) for more information

ACS Regional Awards – Apply Today!

More information can be found [here](#)