



The Crucible

American Chemical Society - Pittsburgh Section
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Pittsburgh Local Section CCEW Poetry Contest Winner Takes National Award

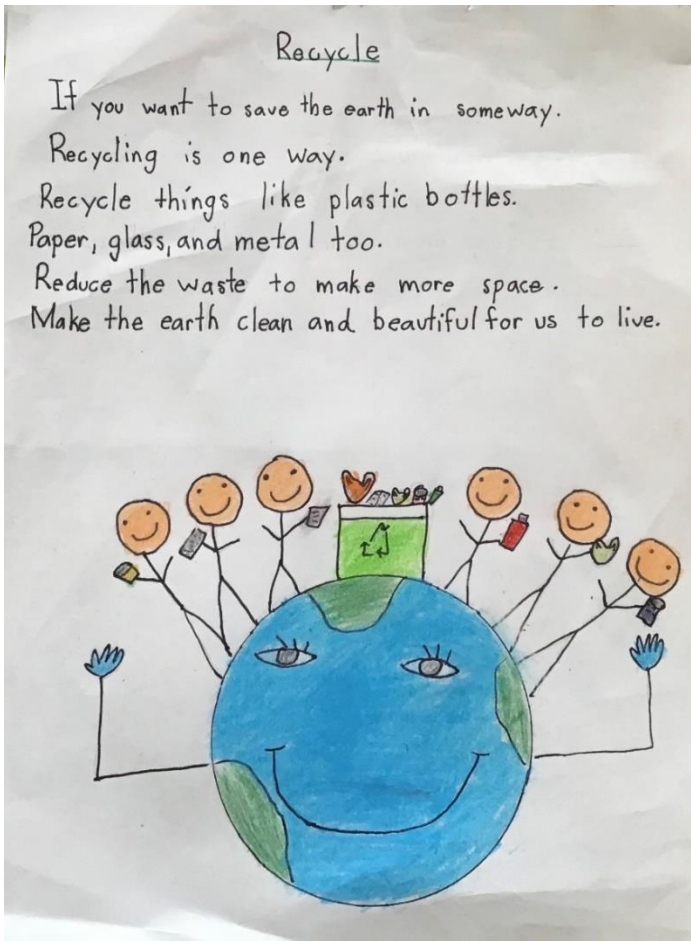
As part of [Chemists Celebrate Earth Week](#) (CCEW) 2021, which took place April 18-24, students from grades K-12 were invited to share their interpretation of this year's theme, **"Reducing Our Footprint with Chemistry"**, in the form of illustrated poems.

Each first-place winning entry received a check for \$50, and their winning poem was entered into the national contest. Over 600 students participated in 29 local sections, and 58 local winners advanced to the national contest.

The winners of the Pittsburgh Section contest are:

K-2 nd Grade	Shri A. (2 nd grade), Bradford Woods Elementary School
3 rd -5 th Grade	Efua K. (5 th grade), Peebles Elementary School
6 th -8 th Grade	Aiden Q. (7 th grade), Linton Middle School
9 th -12 th Grade	Andrea K. (12 th grade), Ringgold High School

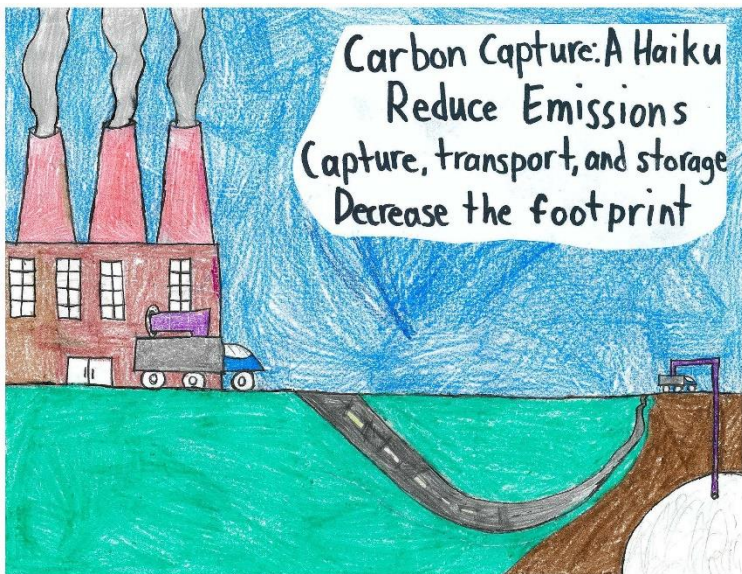
The Pittsburgh Local Section K-2 winner took **second place in the national competition!** Congratulations, Shri! See their winning entries below - congrats to all!



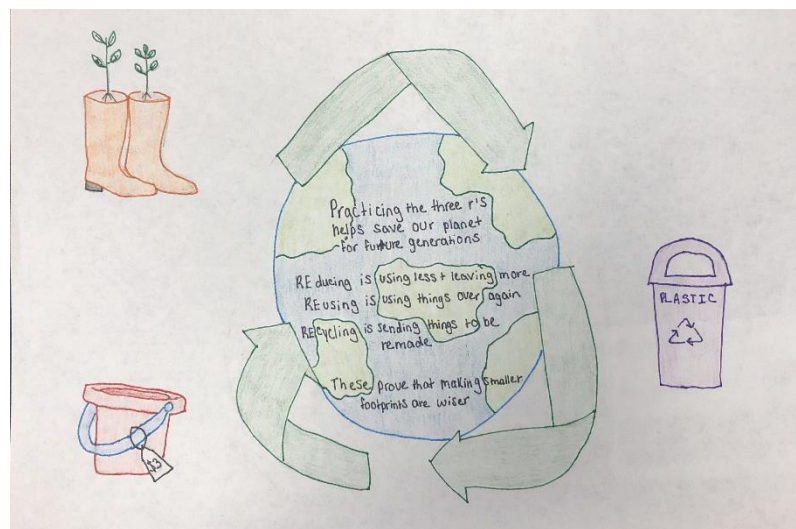
Shri A., 2nd grade, Bradford Woods Elementary School



Efua K., 5th Grade, Peebles Elementary School



Aiden Q., 7th Grade, Linton Middle School



Andrea K., 12th grade, Ringgold High School



ACS USNCO

U.S. National Chemistry Olympiad

2021 ACS Chemistry Olympiad Results

The local ACS chemistry exam as part of the ACS National Chemistry Olympiad took place virtually on Saturday March 27th. We had over 20 participants who took the examination through the ACS online learning portal. Students from Avella Area High, Central Catholic, Franklin Regional Sr. High, Mars Area High, Mount Lebanon High, North Allegheny High, North Hills High, Seneca Valley, Shaler High, Taylor-Allerdice, and Upper St. Clair participated in the local event.

We want to thank all the high school students for their participation and contribution to the Chemistry community and ACS. We also want to recognize the eleven students who participated in Part 1 of the National Exam on April 17th, and our student who participated in Part 2 on April 25th. Thank you on behalf of the Pittsburgh Local Section!

All participants will receive certificates of recognition and our top 3 scorers on the local exam: Claire Z. from North Allegheny, Grace W. from North Allegheny, and Owen O. from Central Catholic will receive cash prizes for their achievements. Thanks for making the event a successful one, and we hope to see all the students in person for next years' Chemistry Olympiad!"

NCW Social Media Volunteer Needed!

The NCW Planning Committee is in need of a volunteer to help coordinate social media efforts for the upcoming National Chemistry Week event in October. If you have time to help implement this crucial need, please contact Evonne Baldauff at ebaldauff@waynesburg.edu as soon as possible.

Congratulations to our ACS Pittsburgh Section Members!

Congratulations to Kristin Nuzzio – Featured in *C&EN*



ACS Pittsburgh Section Member and 2021 YCC Chair Kristin Nuzzio was recently featured in *Chemical and Engineering News*! Read Kristen's article, "[Looking to lead? ACS offers opportunities for younger chemists](#)". Congratulations, Kristin!

Congratulations to Noa Marom – ACS COMP Spring 2021 Winner



Dr. Noa Marom from Carnegie Mellon University has won the Spring 2021 OpenEye Outstanding Junior Faculty Award in Computational Chemistry from the American Chemical Society Division of Computers in Chemistry (COMP). The OpenEye Outstanding Junior Faculty Award in Computational Chemistry assists new faculty members in gaining visibility in the COMP community. Congratulations, Noa!

Congratulations to Anna C. Balazs – 2021 ACS Fellow



Dr. Anna C. Balazs from the University of Pittsburgh was named a 2021 ACS Fellow. Election to NAS, which is more than 150 years old, recognizes scientists and engineers for their distinguished and continuing achievements in original research and is considered one of the highest scientific honors bestowed in the US. Congratulations, Anna!



Join us October 21-22 for
the National Chemistry
Week celebration,
ChemFest!

ChemFest is a two-day National Chemistry Week celebration hosted by Carnegie Science Center and American Chemical Society. This year, ChemFest activities are set to return on-site to the Carnegie Science Center and will also be broadcast directly into classrooms!

ChemFest is scheduled to take place from 9AM-3PM on **Thursday, October 21st and Friday, October 22nd** and will feature in-person and virtual exhibitor activities, career panels, demonstrations, and presentations that highlights this year's theme: **"Fast or Slow, Chemistry Makes It Go! (Reaction Rates)"**.

We are currently looking for STEM professionals actively working in chemistry or a chemical-related industry, and that are in varying stages of their careers and represent a wide array of backgrounds, to participate as exhibitors, career panel participants, and provide prerecorded virtual content during ChemFest.

If you are interested in learning more about these opportunities and would like register to participate in ChemFest, please complete the following registration form in full by **Friday, October 1st**: <https://forms.gle/AZRrVrZkoowLFpy9>

If you have any questions regarding ChemFest, please do not hesitate to reach out to Ms. Lorren Kezmoh at KezmohL@CarnegieScienceCenter.org or Dr. Evonne Baldauff at EBaldauff@Waynesburg.edu.





Call for Nominations

Pittsburgh Section of the ACS Pittsburgh Award



The Pittsburgh Award was established in 1932 by the Pittsburgh Section of ACS to recognize outstanding leadership in chemical affairs in the local and larger professional community. This Award symbolizes the honor and appreciation accorded to those who have rendered distinguished service to the field of chemistry. The Award consists of a plaque presented annually at a section dinner. Members of the Pittsburgh Section, or in exceptional cases, nonmembers, who have done work worthy of recognition toward increasing chemical knowledge, promoting the chemical industry, benefiting humanity, or advancing the Pittsburgh Section, are eligible for consideration.

<https://pittsburghacs.org/wp-content/uploads/2021/05/Pittsburgh-Award-Kim-Woznack-2021.pdf>

The Distinguished Service Award

The Distinguished Service Award was established in 2007 by the Pittsburgh Section of the ACS to expand and replace the predecessor Chairman's Award of the section. Both recognize outstanding volunteer service to the Section. The Award, consisting of a plaque, is presented annually at a Section dinner, which is open to the public. Members of the Pittsburgh Section, past or present, who have provided outstanding service in advancing the Pittsburgh Section, are eligible for consideration.

<http://www.pittsburghacs.org/wp-content/uploads/2017/08/Dist-Service-Award-Nom-Form-Generic.pdf>

Nominations for both awards are solicited from the membership of the Pittsburgh Section. Please include your contact information, the nominee's contact information, any supporting letters, and the nominee's CV. More information about the awards, including information on past winners can be found on the ACS website:

<https://pittsburghacs.org/awards/>

Please send all nominations (or questions about nomination process) to Pittsburgh Section Chair-Elect, Kim Woznack, woznack@calu.edu. Nominations are due no later than **Wednesday, September 1, 2021**.

SSP/SACP 2021–2022 MONTHLY MEETING CALENDAR

Technology Forum – 5:30 pm

Business Meeting – 7:15 pm

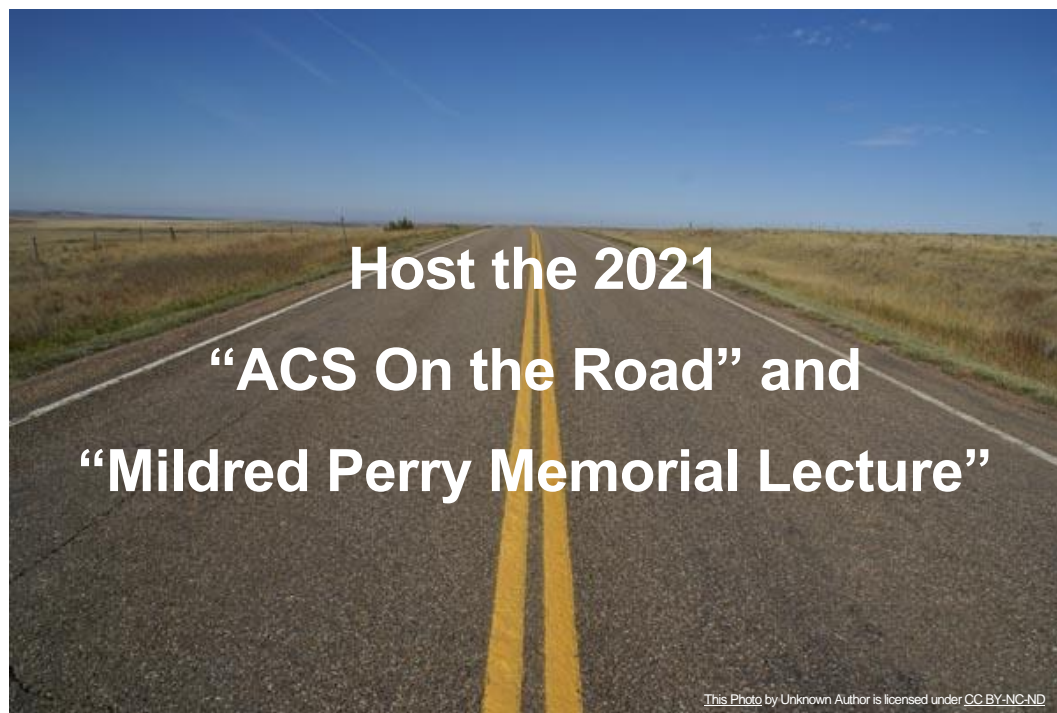
Technical Program – 8 p.m.

*Note – Different times for September Meeting

Date	Speaker / Institution / Topic	Host
Sept 22, 2021 SACP Technical Program	6:45 Business Meeting, 8 p.m. Technical Program Dr. Rita Mihailescu, Duquesne University SARS-CoV-2 Structure and Interactions with MiRNA	
SSP Technology Forum (Joint w/AAAP) October 13, 2021 SSP Technical Program	Isao Noda, University of Delaware Historical Perspective on the Development of 2D Correlation Spectroscopy (Virtual Presentation)	
SSP Technology Forum November 17, 2021 SACP Technical Program	Stem and Buds *** Dr. Robbyn Anand, Iowa State University Cancer Therapy Research (Virtual Presentation)	
Dec. 2020	 No Meeting Happy Holidays! 	
SSP Technology Forum Jan. 26, 2022 SSP Technical Program	Paul Ohodnicki, University of Pittsburgh Application of Fiber Optic Sensing for Remote Detection in Harsh Environments	
SSP Technology Forum Feb 16, 2022 SACP Technical Program	TO BE DETERMINED	
March 5-9, 2022		Elias S. Absey, President
April 13, 2022 SSP Technical Program	SSP/SACP Former Chair Night IR Analysis of the Asteroid Bennu as Part of the OSIRIS-Rex Mission	
May 25, 2022	Awards Banquets Student Union Building Duquesne University	Bradley Davis SACP Chair Heather Juzwa SSP Chair



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

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ACS Local Section
Pittsburgh

To advance the broader chemistry enterprise
and its practitioners for the benefit of Pittsburgh
region and its people.

2021 Virtual Meeting Registration Grant Program Application

Conference Funding to attend virtual ACS meetings (local and national)

Undergraduates, graduates, and post-doctoral researchers are invited to apply for conference funding to attend upcoming virtual ACS meetings for the 2021 year. We anticipate up to 30 grants can be awarded and we are looking to support our local members. The goal of the funding is to defray the cost of registration for regional and national ACS meetings to enable more students to make presentations and learn about the broader field of study to which they belong. Please complete an application and submit to Kevin Noonan (noonan@andrew.cmu.edu) and Heather Juzwa (hjuzwa@shimadzu.com) via email. Applications will be accepted on a rolling cycle and considered throughout the entire 2021 year until all the funds have been disbursed.

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 hjuzwa@shimadzu.com to receive it by email.*

American Chemical Society

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ACS Meeting: _____ 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 meeting? Yes No

Other funding sources (if any): _____

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 at least one photo of your meeting experience.

I am willing to submit at least one photo of my meeting experience: Yes No

In under 1000 words, please write a personal paragraph or justification for why the Travel Grant Committee should fund your registration?



Signature: _____

Date: _____

2021 Pittsburgh Section Officers

Chair

Kevin Noonan
noonan@andrew.cmu.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
ebaldauf@waynesburg.edu

Volunteers Needed!

We recently updated our website and are looking for someone to help with maintenance! 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 25th of the month prior to publication. For example, all items for the May 2021 issue must be to the editor by April 25th, 2021.

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



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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 2021 Periodic Table of the Elements blanket!

See [here](#) for more information

ACS Regional Awards – Apply Today!

More information can be found [here](#)