



The Crucible

American Chemical Society – Pittsburgh Section

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Pittsburgh Section of the American Chemical Society



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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.

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.

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:

<http://www.pittsburghacs.org/awards/pittsburgh-award/>

Please send all nominations (or questions about nomination process) to Pittsburgh Section Chair-Elect, Kevin Noonan, noonan@andrew.cmu.edu. Nominations are due no later than **Tuesday, September 1, 2020**.



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24th Annual Green Chemistry & Engineering Conference
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VIRTUAL CONFERENCE



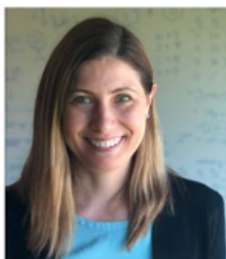
Registration Now Open!

Registration is open! Don't miss the 24th Annual Green Chemistry & Engineering (GC&E) Virtual Conference, hosted by the ACS Green Chemistry Institute®. This virtual event is free and open to those interested in advancing sustainable science and solutions to global challenges. The conference has gone virtual due to the COVID-19 pandemic. Mark your calendars for this event the week of June 15-19, 2020.

Click [here](#) to register.

Keynote Speakers

Each day, the conference will begin at 11 a.m. EDT with one of our keynote speakers. The keynote speakers and their topics are:



Jeannette M. Garcia, Ph.D.
IBM Research

*Advancing Chemistry to Address Challenges in
Sustainability*



Bruce Lipshutz, Ph.D.
University of California,
Santa Barbara

*Following Nature's Lead; Synthetic Chemistry
in Water. It's Our Future*



Jonas Baltrusaitis, Ph.D.
Lehigh University

*Sustainability of the Global Nitrogen
Cycle: Anthropogenic Activity
Contributed Challenges and Green
Engineering Enabled Solutions*

*ACS Sustainable Chemistry &
Engineering Lectureship Awardee
Keynote*



Katalin Barta, Ph.D.
Karl-Franzens University of Graz
and University of Groningen

*Cleave and Couple: Embracing
Complexity in Renewable Resources*

*ACS Sustainable Chemistry &
Engineering Lectureship Awardee
Keynote*



Fen Wang, Ph.D.
Dalian Institute of Chemical Physics

*Photocatalytic Conversion of
Biomass and Its Derivatives*

*ACS Sustainable Chemistry &
Engineering Lectureship Awardee
Keynote*

40+ Technical Symposia Sessions

The virtual conference continues with over 40 technical sessions and live engagement with speakers. Topics covered will include:

- Design of Sustainable Feedstocks
- Synthesis and Synthetic Route Design
- Education and Design Thinking
- Product Design
- Green Chemistry Challenge Awards Winners
- Driving Greener Design
- Green Chemistry Design Around the World
- Plastics Design
- Manufacturing Design
- GC&E Poster Session

Every day, we will also host a poster session where attendees can participate in Q&A with the presenters. At the same time, attendees will be able to connect with exhibitors in their booths to learn more about their products and services. For more information, check out the complete list of technical sessions [here](#).

Networking Opportunities

Reconnect with your peers and make new connections during the afternoon Networking Coffee Break. Then join us at 5 p.m. EDT for the daily #gcande Twitter Virtual Happy Hour where you can recap the day, meet new colleagues and discuss the most interesting thing you have learned. [See the daily schedule-at-a-glance](#).

Bonus: GC&E Fridays

When you register for the GC&E virtual conference, you also get an all-access pass to GC&E Fridays. On Fridays leading up to the event, we will host additional technical symposia sessions. Speakers will share their research and take your questions about their research findings. You don't want to miss these discussions!

Forward to A Friend

Don't keep this free virtual event a secret! More chemists are looking for new ways to address complex challenges and innovate at a fundamental level to achieve sustainability objectives. Systems-inspired design is a critical pathway for advancing science through green chemistry. Learn how green chemistry can enable you to stay on the cutting-edge.

Stay Safe and Healthy!

The ACS Green Chemistry Institute®

Chemistry in coronavirus research

A FREE TO READ COLLECTION FROM THE AMERICAN CHEMICAL SOCIETY

Chemistry in coronavirus research

ACS Publications continues to support ongoing coronavirus outbreak relief efforts globally through our Virtual Issue which provides free access to articles related to coronavirus.

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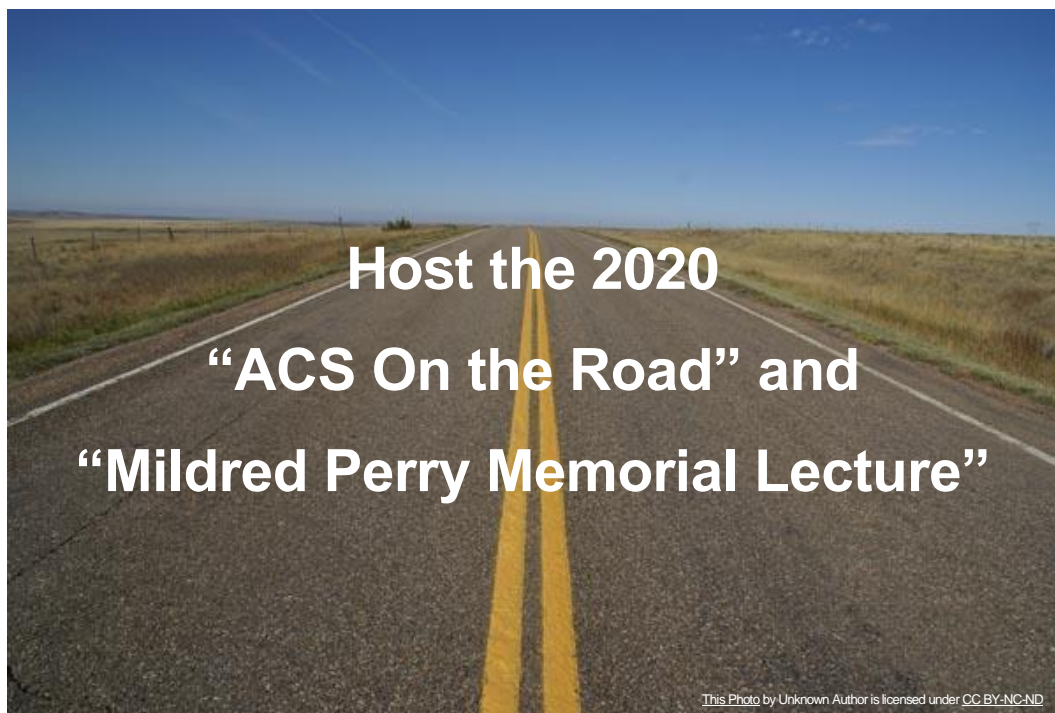
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ACS Local Section
Pittsburgh



Each year the Pittsburgh local section features an "On the Road" event, which includes the "Mildred E. Perry" memorial lecture. This is a great opportunity for local section chemists to visit your site or campus. The organizers choose the speaker and program details. Past organizers would be happy to share their 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 2020 ACS "On the Road" event, please contact ACS Chair, Matthew Price (price@calu.edu).



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 (hjuzwa@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



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ACS Regional Awards – Apply Today!

More information can be found [here](#)