



American Chemical Society - Pittsburgh Section
Volume CVI, No. 4
November 2020

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ACS Local Section

Pittsburgh

2020 Ballot of Officers

The 2020 Nominating Committee of the Pittsburgh Section of the American Chemical Society submits the following slate of candidates for the Section office for 2021. All persons nominated are members of the society and have agreed to serve if elected. Only members of the Pittsburgh Section of the American Chemical Society are eligible to vote. The polls will open November 16. Please note that all ballots must be received by November 22, 2020 when polls close.

Chair-Elect (Vote for 1)

Kim Woznack

Secretary-Elect (Vote for 1)

Jiahan Xie

Alysia Mandato

Treasure-Elect (Vote for 1)

Matthew Price

Directors (Vote for up to 4)

Toby Chapman

Heather Juzwa

Logan Miller

Michael Mautino

David Waldeck

Councilors (Vote for 1)

Haitao Liu

Ali Sezer

Assuming you are a member in good standing, you will receive your ballot electronically. The polls will open on November 16 and close November 22.

For ballot questions, please contact:

Sarah Smith

Secretary – ACS Pittsburgh Section

Sara.Smith@PerkinElmer.com

Candidate Biographies

Chair-Elect

Kim Woznack

Dr. Kimberly Woznack, is a Professor at California University of Pennsylvania. Kim Woznack is now in her second term as Councilor for the Pittsburgh ACS local section. Kim is now finishing her three-year term as the Chair of the national ACS Women Chemists Committee (WCC). As Chair, Kim oversees the committee of 29 members appointed by the ACS President, who execute the programs and events of the committee. The WCC products and services include, several highly competitive awards programs, programming at the national meeting, regional meetings, and webinars, national networking events, social media and online presence. This experience leading a national committee will certainly be valuable in leading the Pittsburgh Local Section as Chair.

Kim Woznack has been an enthusiastic and active member of the ACS since she was an undergraduate student affiliate at Hartwick College. She earned her B.S. in chemistry in 1997. She went on to earn her Ph.D. in Inorganic Chemistry at the University of Wisconsin-Madison before she was a postdoctoral research associate at the University of New Hampshire. She joined the faculty at California University of Pennsylvania in 2004. Kim served as the Chair of the Chemistry & Physics Department from 2011-2014. Kim is an advisor to the Cal U ACS-student affiliates group, who participates in National Chemistry Week (NCW), as well as other outreach events such as Chemists Celebrate Earth Week (CCEW) and the annual Take our Daughters and Sons to Work Day on the Cal U campus.

Kim has been a member of the Society of Analytical Chemists of Pittsburgh (SACP) since 2009, and at least once per semester she drives a Cal U van filled with Cal U students (both ACS and SACP-student affiliates) to the monthly SACP meetings at Duquesne University. Kim also had the pleasure of serving as a Pittcon 2016 Conference Week Staff member in Atlanta.

Off-campus and away from the discipline of chemistry, Kim also volunteers for the California Area Soccer Association, youth recreation league. Kim is also the Assistant Scoutmaster for Boy Scouts of America (BSA) Troop 1423, as well as the Den Leader for the Webelos Den and the Assistant Den Leader for the Arrow of Light Den for the Cub Scouts Pack 1423.

Secretary-Elect

Jiahan Xie

Jiahan Xie received his bachelor's degree in chemistry from Peking University in 2013 and completed his doctoral degree at University of Virginia in 2017 under supervision of Robert J. Davis. His doctoral research focused on the fundamental understanding of heterogeneous catalysts to upgrade biomass-derived chemicals via selective oxidation. In 2018-2019, he joined the laboratory for science and applications of catalysts at University of California, Berkeley, as a postdoctoral researcher, where he further explored the effect of microporous environment on reactivity and diffusion during alkane activation on metal-acid bifunctional catalyst. His catalysis research continues after joining Braskem, with a more industry-oriented goal to develop reactive, selective and robust catalysts for production of intermediates and chemicals following disciplines of sustainable development. He has been an ACS member since 2016 and regularly attends and presents at ACS national and regional meetings.

Alysia Mandato

Alysia Mandato received her B.S in Chemistry with a concentration in biochemistry from John Carroll University (2019). She is currently a second-year graduate student at the University of Pittsburgh with Prof. Sunil Saxena. She uses electron paramagnetic resonance spectroscopy and molecular dynamics simulations to study a protein-DNA interaction. In addition to scientific discovery, she has passions in education and science communication. She has been an ACS member for three years and has presented a poster at an ACS national meeting. She is involved in the Pittsburgh Section of ACS as the design editor of the monthly newsletter, The Crucible.

Treasure-Elect

Matthew Price

Matthew joined the Chemistry and Physics Department at California University of PA in the fall of 2004. Matthew's main instructional load consists of Organic and Biochemistry courses coupled with participating in the chemistry program's integrated laboratory and research program. Matthew has participated in the department's ACS accreditation efforts, has served as Chemical Hygiene officer in the department since 2008, and served as department chair of the Chemistry and Physics Department at CalU from 2014-20. Matthew has also been actively involved in the General Education committee at CalU since 2008, serving as assessment coordinator (2009-2018) and vice-chair (2012-7) and as Chair since 2017.

Matthew received a B.S in Chemistry in 1995 from Adams State College in Alamosa, CO and a PhD. in Organic Chemistry from the University of Utah in 2002 under the direction of Cynthia Burrows in the area of polymeric bioconjugates in gene transfection. While at Utah, Matthew received the NIH Biological Chemistry Training Fellowship. Upon completion of his graduate studies, he conducted proprietary research into polymeric drug formulations at a biotechnology company in downtown Salt Lake City until accepting a position as a visiting assistant professor at Earlham College in 2003-4.

Matthew joined the Society for Analytical Chemists of Pittsburgh in 2009, and has been an active member serving as an advisor in the student affiliates and on various committees, including National Chemistry Week committee (chaired in 2013-4), served as SACP secretary 2019-20, and now serves as SACP treasurer (2020-21). He has also worked as staff, committee, and presented research with undergraduates at PittCon the past five years. He joined the Pittcon organizational team in 2018 and was named chair for Pittcon 2021- Short Courses. Matthew has also been a member of the American Chemical Society since 1998, serving in the Pittsburgh section as secretary in 2015, chair-elect in 2019, and currently as chair in 2020.

Directors

Toby Chapman

BS in Chemistry – University of Illinois 1960
Ph. D. Polymer Chemistry – Polytechnic Institute of Brooklyn 1965
Postdoctoral Position – Harvard Medical School 1965-1967
Assistant Professor – University of Pittsburgh 1967
Associate Professor – University of Pittsburgh 1974
Emeritus-2014

Co-Program Chairman CERM in Pittsburgh 2003 (with David Pratt)
Served a number of terms on the awards committee and recently as director.

Heather Juzwa

Heather Juzwa is a Senior Field Sales Engineer at Shimadzu Scientific Instruments and has been since October of 2006. She graduated from the University of Pittsburgh in 2000 with an honors bachelors' degree in Chemistry. Having a passion for instrumentation, she was hired by Hitachi Instruments upon graduation. Heather has also held a position at Digilab, a division of Bio-Rad, which was subsequently purchased by Varian. Heather's service to the field of chemistry began as an undergraduate and has continued throughout her career. She served as the Secretary of the American Chemical Society – Student Affiliates while a senior at the University of Pittsburgh and has remained in the ACS since then. She served as Chair of the Pittsburgh Section in 2011 and currently serves as Webmaster for the Pittsburgh Section website and has since 2012. Heather's direction paved the way for the section to receive an esteemed ChemLuminary for being an Outstanding Large Local Section for 2012. Heather also served as Chair of the Society for Analytical Chemists of Pittsburgh in 2013-2014. For many years, she has happily served on and chaired many committees of the Society for Analytical Chemists of Pittsburgh, the Spectroscopy Society of Pittsburgh, and the Pittcon committee and looks forward to playing key roles in these organizations for years to come. Heather served as the General Chair of the Central Regional Meeting of the ACS in

Pittsburgh in October 2014. Her leadership resulted in another ChemLuminary from the National ACS for Best Regional Meeting. Heather has been a Director of the Pittsburgh Local Section of the ACS since 2013. Heather is currently serving as Pittcon 2021 Treasurer. She won the Distinguished Service Award from the Pittsburgh Local Section of the ACS in 2014 as well as the 2015 Regional E. Ann Nalley Regional Award for Volunteer Service to the entire Central Region American Chemical Society. With her May 2020 nomination to serve as Chair of the Spectroscopy Society of Pittsburgh for the 2021-2022 year, she became only the fourth person and first woman in history to lead all three major scientific organizations in Pittsburgh.

Volunteerism is clearly a large part of Heather's life, but she has also been successful in her professional career. She joined extraordinary people before her by winning the Prestigious 2017- 18 Kenneth P. Dietrich School of Arts and Sciences Department of Chemistry Alumni Award from the university of Pittsburgh. She also won the 2018 Greater Pittsburgh Women Chemists Committee Award for Career Excellence in the Chemical Sciences. She has historically been among the top 10 reps each year of her career and has won numerous sales performance and growth awards including recognition from marketing, product, and service departments.

In her spare time, Heather loves hockey, red wine, and spending time with her beloved family.

Logan Miller

Logan Miller received his B.S. in Chemistry with a major in biochemistry and forensic chemistry from Slippery Rock University of Pennsylvania (SRU). He is in the process of completing his dissertation from Duquesne University on the topic of developing separation methods for the quantification of human biomarkers using LC/MS/MS technology for forensics and clinical markers. He has attended and presented numerous oral and poster presentations at both PittCon as well as American Society for Mass Spectrometry conferences.

Logan currently works for Shimadzu Scientific Instruments as the Mid-Atlantic region's Mass Spectrometry Technical Support Scientist. During his time with Shimadzu he has been involved in numerous LCMS projects in the environmental, cannabis, and clinical toxicology markets.

Logan is actively involved in numerous committees with both SACP and SSP and has been a member since 2013. He is currently serving as Treasurer for the SSP. He is currently serving as the editor of the Pittsburgh Section of the ACS Crucible newsletter as well as one of the Pittsburgh ACS Directors. He has been an ACS member since 2009. Additional roles within the Pittsburgh ACS involve being chair of publicity/marketing committee for Pittsburgh ACS. At the national ACS level, he is a member of the Younger Chemists Committee and serves as subcommittee chair for the communications group. He constantly champions for the Pittsburgh ACS section and looks forward to the future growth and expansion of the section and to continue serving as one of the Pittsburgh ACS's Directors.

Michael Mautino

Michael Mautino has worked for Covestro LLC (formerly Bayer MaterialScience, Bayer, Miles, and originally Mobay) for the past thirty years. He began his career as a chemical laboratory technician, later progressing to a chemist position, formulating polyurethane foam systems for a variety of applications. He developed a number of polyurethane systems that have been successfully commercialized and currently holds two patents in the area of polyurethane rigid foam insulation. After obtaining a Bachelor of Science in Business Management from the University of Phoenix in 2004, Michael became a Marketing Representative at Covestro, and for the past eight years has been a Product Line Manager in Covestro's NAFTA Polyurethanes Regional Channel Management Group

Michael has been an active member of the ACS at both the local and national levels. For twenty years he developed and managed the Pittsburgh ACS's community outreach activities into national ACS award winning programming, recognized for reaching out to the public to promote education and careers in the STEM areas. Under Michael's guidance the Pittsburgh ACS won multiple national ACS ChemLuminary awards for its National Chemistry Week and Chemists Celebrate Earth Week programs. Michael served as a Pittsburgh ACS Councilor from 2003 to 2020. In 2014 Michael was named the

Pittsburgh ACS's "Outreach Volunteer of the Year." In 2011 the Pittsburgh ACS presented Michael with the Section's "Distinguished Service Award" and in 2019 he was the recipient of "The Pittsburgh Award," for outstanding leadership in chemical affairs in local and larger professional community.

Nationally, Michael is a recognized leader in ACS community outreach initiatives and promoting the applied chemical technology profession. He was chair of the national ACS's Division of Chemical Technicians (2001-02), chair of the Committee on Community Activities (2004-06), chair of the Committee on Technician Affairs (2007-09), served as an elected member of the ACS's Committee on Committees (2011-16). He is proud of the ACS's Chemists Celebrate Earth Week program, which celebrated its 17th anniversary in 2020... a program that was developed under his leadership as chair of the oversight committee. Due to his community outreach efforts and promotion of the applied chemical technology profession on a national level, Michael was named an ACS Fellow in 2010.

David Waldeck

David H. Waldeck was born in Cincinnati, OH on September 5, 1956. He obtained a B.S. in chemistry from the University of Cincinnati in 1978 and a Ph.D. in chemistry from the University of Chicago in 1983. He was a postdoctoral fellow at the University of California, Berkeley from 1983 to 1985. In 1985 he moved to the University of Pittsburgh as an Assistant Professor of Chemistry. He served as Chair of the Department of Chemistry from 2004 to 2014. Currently, he holds the rank of Professor and is the Director of the Petersen Institute of NanoScience and Engineering at the University of Pittsburgh. David is a Fellow of the APS, AAAS, and the ACS; he received the ACS Pittsburgh Award in 2014 and the ISE Bioelectrochemistry Prize in 2018. David first became a member of the ACS in 1978.

As a faculty member David has made important contributions in chemistry education and research. During his time in the Department, David has taught more than fifteen different courses in areas of chemistry and photonics at all levels, ranging from introductory general chemistry to advanced topics in physical chemistry. David has written a textbook on physical chemistry, Principles of Physical Chemistry with H. Kuhn, H. D. Foersterling, and D. H. Waldeck (Wiley, NY, 2009). David has mentored numerous postdoctoral students and more than 40 PhD & MSc. students, as well as numerous undergraduates during his time in Pittsburgh. David's research program uses methods of spectroscopy, electrochemistry, and microscopy to investigate primary processes in the condensed phase, which includes liquids, solids, and liquid/solid interfaces. His research program uses experiment and theory in a synergistic manner to quantify the interesting phenomenology that is displayed by molecules and their assemblies. He and his collaborators have published more than 225 papers.

David has played an active role in the Pittsburgh chemistry community through his active participation in the SSP and SACP societies, his position as chair of Pitt's chemistry department, and as Chair of the local ACS section during 2017. He intends to apply that experience and expertise for the benefit of the local ACS section as a Director.

Councilors

Haitao Liu

Haitao Liu received his B.S in Chemistry from the University of Science and Technology of China (2001) and his Ph.D. from the University of California, Berkeley (2007). From 2007 to 2010, he was a postdoctoral researcher at Columbia University. He joined the chemistry department of the University of Pittsburgh as an assistant professor in 2010 and was promoted to associate and full professor. His research has focused on DNA nanotechnology and surface properties of carbon materials. His research produced more than 70 peer reviewed papers and was recognized by an AFOSR Young Investigator Award (AFOSR), a Chancellor's Distinguished Research Award (Pitt), and an Early-Career Award in Experimental Physical Chemistry (ACS). He has been an ACS member since 2005 and currently serves as the alternate councilor for the ACS Pittsburgh section. In his spare time he enjoys target shooting and building electronic circuits. As a Councilor, he is interested in building a closer relationship between ACS and its student and industry members.

Ali Sezer

Ali Sezer received his B.S. degree in chemical engineering from Yildiz Technical University in Istanbul, Turkey. Fully supported by a governmental scholarship, he moved to the U.S. to pursue his graduate education. Dr. Sezer earned a Ph.D. degree in chemical and materials engineering from the University of Nebraska-Lincoln. During his doctoral studies, he developed a strong interest in the fundamental chemical principles of engineering applications related to developing novel materials. This interest led him to a postdoctoral position in laser processing of conductive biopolymers at Seton Hall University. Interested in the chemical, physical, and mathematical aspects of solid-state materials, he ventured into the physical chemistry field. He took visiting professorships as a physical chemist at Bucknell University and Haverford College before accepting a tenure-track position at California University of Pennsylvania, where he has been a faculty member since 2006. Dr. Sezer is currently a professor of chemistry primarily in the field of physical chemistry and engages in student-centered research activities related to the synthesis and characterization of polymer-based nano-composites. He is actively involved in the Pittsburgh section of the American Chemical Society as an alternate councilor.



Society for Analytical Chemists of Pittsburgh Spectroscopy Society of Pittsburgh



November Virtual Meeting

Wednesday, November 18, 2020

Technical Forum – 6:00 pm

Business Meeting – 6:45 pm

Technical Program – 7:15 pm

SSP TECHNOLOGY FORUM

Jonte' Lee, Calvin Coolidge High School
“Removing the 4 Walls of the Classroom
and Becoming a Teacher of the Community”



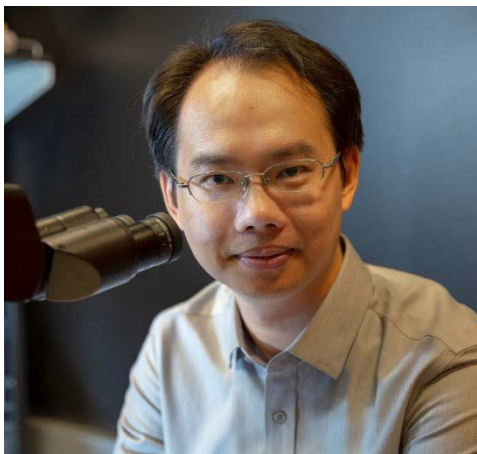
We are teaching in unprecedented times. Our classroom has transformed into our living room, and we are interacting with students via web cameras and chatrooms. How can we, teachers, deliver dynamic and engaging lessons online? Is it possible to build a strong student/teacher relationship when you may have never met your students face-to-face? During this workshop, I will demonstrate that the classroom is everywhere and not bound by four walls inside of a building. We will cover how to build a robust supportive classroom community and, most importantly, how to check for understanding in a virtual environment. We are not just teachers; we have the superpower of turning nothing into something. We will tap into our creative tool kit and produce energetic lessons.

Biography

Jonte' Lee has been teaching STEM in DC Public Schools for eight years. Before becoming a high school teacher, he worked in the corporate sector as a marketing specialist. His first call to teaching was when he volunteered for the Big Brother Big Sister program while working in the private sector. There Jonte' would read to his little brother twice a week. He first taught college in the school of business part-time while still working in corporate America. It was through “Ready To Teach,” an alternative teaching certification program at Howard University that he earned his teaching license, enabling him to become a full-time teacher. Through teaching, he found his life's passion, and cannot see doing anything else. Jonte' enjoys making meaningful connections with students, and pushing them academically forward. His greatest joy is seeing them grapple and learn a concept.

SACP TECHNICAL PROGRAM

Wei Min, PhD, Department of Chemistry, Columbia University
“Imaging Chemical Bonds in Biomedicine”



All molecules consist of chemical bonds, and much can be learned from mapping the spatiotemporal dynamics of these bonds inside cells, tissue and animals. Since its invention in 2008, stimulated Raman scattering (SRS) microscopy has become a powerful modality for imaging chemical bonds with high sensitivity, resolution, speed and specificity. The past dozen years have witnessed the blossoming of SRS microscopy, where advances in both optical instruments and imaging probes have found broad applications in life sciences. Here I will present the latest innovations in SRS microscopy. In particular, I will highlight exciting development in our group along single-molecule vibrational imaging, metabolic imaging in animals, and super-multicolor tissue imaging.

Biography

Dr. Wei Min graduated from Peking University in 2003. He received his Ph.D. from Harvard University in 2008 studying single-molecule biophysics with Prof. Sunney Xie. After continuing his postdoctoral work in Xie group, Dr. Min joined the faculty at Columbia University in 2010, and was promoted to Full Professor there in 2017. He is also affiliated with the Kavli Institute for Brain Science and NeuroTechnology Center at Columbia University. Dr. Min's current research interests focus on developing novel optical spectroscopy and microscopy technology to address biomedical problems. In particular, his group has made important contributions to the development of stimulated Raman scattering (SRS) microscopy and its broad application in biomedical imaging. Dr. Min's contribution has been recognized by a number of honors, including Pittsburgh Conference Achievement Award (2019), Analyst Emerging Investigator Lectureship (2018), Coblentz Award of Molecular Spectroscopy (2017), the ACS Early Career Award in Experimental Physical Chemistry (2017), Camille Dreyfus Teacher-Scholar Award (2015), Alfred P. Sloan Research Fellowship (2013), and NIH Director's New Innovator Award (2012).

To register or find out more information, please visit your society's website below:

<http://sacp.org/meeting/>

<http://www.ssp-pgh.org/meeting/>

The SACP and SSP announces the first virtual Faraday Presentation

The Faraday Lecture has been sponsored by the Society for Analytical Chemists of Pittsburgh (SACP) and the Spectroscopy Society of Pittsburgh (SSP) for over thirty years. The Lecture has until this year been a live event presented by prominent educators and scientists throughout the nation. Its astonishing demonstrations in chemistry and physics have both amazed and encouraged the middle and high school students to whom it is focused. Due to COVID-19, the 2020 Faraday Lecture and its scientific demonstrations will be presented as an on-demand, virtual event. Though this year's Faraday Lecture may look a little different, it promises to be as interesting and as inspiring as ever. The event will feature several demonstrations from Robert Becker's acclaimed 2017 Faraday Lecture, and new demonstrations presented by Amanda Iwaneic from the Carnegie Science Center. The virtual Faraday Lecture will be available from November 16, 2020, until June 30, 2021. For more information, visit faradaylecture.org.

In Memoriam

We remember long time Pittsburgh ACS Member and 1988 Chair Thomas Ruppel. Tom joined the ACS in 1952 and was very active in the Energy Technology Group.

From the [October 12 issue of C&EN](#) by Linda Wang:

Thomas C. Ruppel, 89, died on May 31 in Pittsburgh.

“Mr. Ruppel worked as a research chemist, chemical research engineer, and environmental engineer, most recently at the US Department of Energy from 1952 to 1995. He had been a member of the American Chemical Society since 1952, having held the position of chair of the Pittsburgh Section. He was a member of the American Institute of Chemists, the American Institute of Chemical Engineers, the Air and Waste Management Association, and Toastmasters International. Mr. Ruppel founded and chaired a Department of Energy Conference on Unburned Carbon on Utility Fly Ash.”—David Ruppel, son



Most recent title: Chemical engineer, US Department of Energy **Education:** BS, chemistry, 1952, Duquesne University; BS, chemical engineering, 1958, and MS, chemistry, 1966, University of Pittsburgh
Survivors: Wife, Kathleen; daughter, Anne Marie; sons, David, John, and Paul; six grandchildren

An advertisement for free access to ACS resources. On the left is a photograph of a man with a mustache wearing a dark hat and a leather jacket, looking at a computer screen. The text on the right reads: "FREE TO" in large bold letters, followed by "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: camegilelibrary.org". At the bottom right, it says "explore discover learn **ACCESS** succeed". At the bottom left, it says "FREE TO THE PEOPLE".

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:

camegilelibrary.org

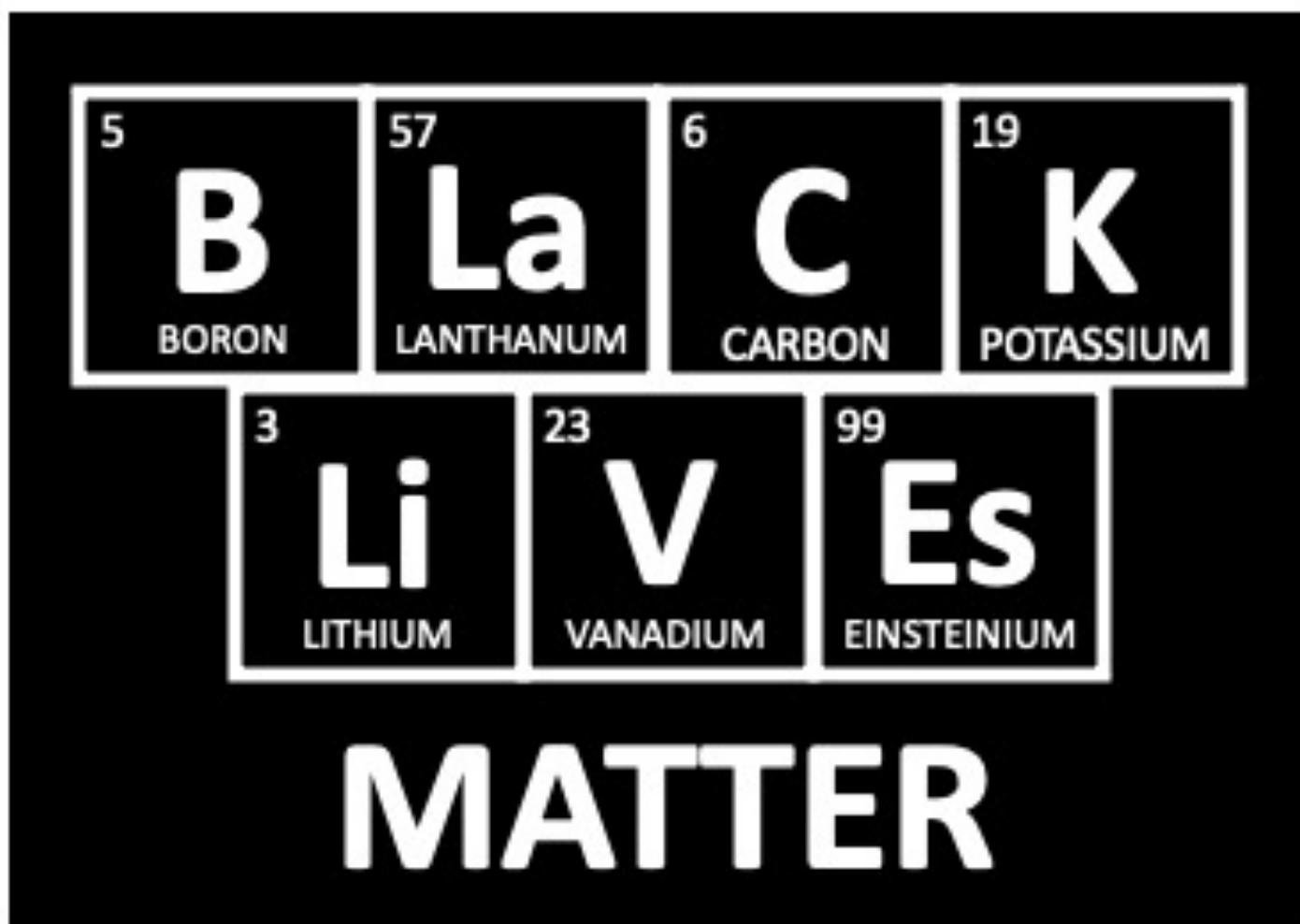
explore discover learn **ACCESS** succeed

FREE TO THE PEOPLE



Join the Greater Pittsburgh Area Women Chemists Committee (WCC) in acknowledging the necessity for and value of diversity, inclusion, and equity

The Greater Pittsburgh WCC is selling t-shirts with the artwork shown below. All proceeds will be donated to support student membership in and attendance to conference of the National Organization for Black Chemists and Chemical Engineers (NOBCChE). NOBCChE is a non-profit professional organization dedicated to assisting black and other minority students and professionals in fully realizing their potential in academic, professional, and entrepreneurial pursuits in chemistry, chemical engineering, and allied fields.

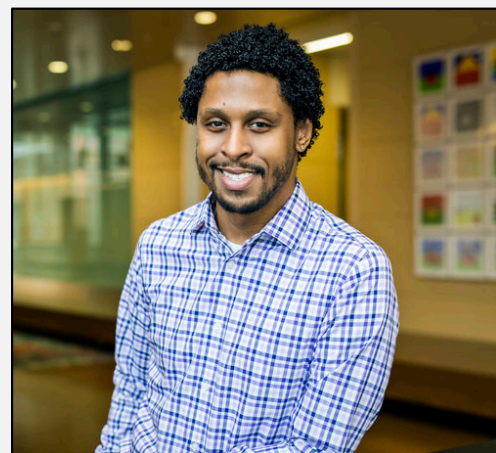


T-shirts are \$20 and available in unisex sizes S-2XL (shipping included). To order use the form and Paypal link available on our website: www.pghWCC.org.

Orders will be collected through 11/15/20.



Building Your Professional Brand



Tristan Layfield

Saturday 11/14/20 at 1:00 PM EST

Workshop will be held virtually via ZOOM

The Building Your Professional Brand workshop is focused on optimizing the use of LinkedIn for those looking to pursue career opportunities or want to employ this platform to benefit their current institution.

The discussion will be lead by Tristan Layfield. He is an acclaimed career coach that provides professional branding for resumes, cover letters, and LinkedIn profiles. He approaches career development with clients by combining their own personal branding with their career field. He helps them identify their interests and develop a plan to hone those skills in their careers. More information on Tristan and his services can be found at layfieldresume.com.



RESUME CONSULTING

- **Advanced registration is required.**
- **You will be sent a link and password for access to the workshop.**



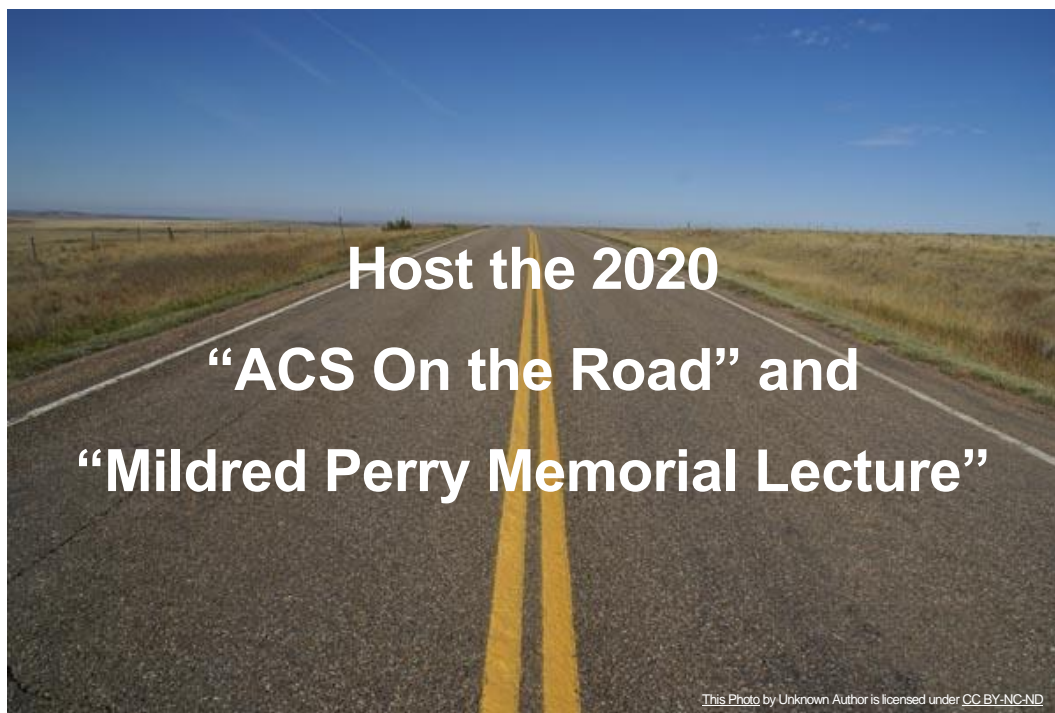
For more information on how to register, visit www.pghWCC.org

This event is open to all genders from any institution.





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

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!

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