



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 person 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 Word 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 programs 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 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 regions 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.