



2017 ACS PITTSBURGH SECTION ELECTIONS

The 2017 Nominating Committee of the Pittsburgh Section of the American Chemical Society submits the following slate of candidates for Section office for 2017. 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 on November 4th. Please note that all ballots must be received by November 24, 2016 at 11:59 PM, when polls close.

CHAIR-ELECT (vote for 1)

Kristi Kauffman

SECRETARY (vote for 1)

Mackenzie Speer

DIRECTOR (vote for 1)

Monique L. (Shumaker) Hockman

COUNCILOR (vote for 2)

Robert T. Mathers

Logan Miller

Kim Woznack

Unless you receive a paper copy of The Crucible, and assuming you are a member in good standing, you will receive your ballot electronically via a notification and code from www.vote-now.com. The polls can open on November 4th and close November 14th at 11:59 pm EST.

For ballot questions, please contact:

Matt Price

Secretary - ACS Pittsburgh Section

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CANDIDATE BIOGRAPHIES

CHAIR-ELECT

Kristi Kauffman received a B.S. in chemistry from Frostburg State University in 2004 and a Ph.D. in Chemistry from the University of Pittsburgh in 2009 under the advisement of Dr. Stephen Weber. She was a postdoctoral fellow at the Department of Energy's National Energy Technology Laboratory until 2011 before moving to an industrial role in PPG's Global Analytical Network. She held several roles in Analytical before moving to product development in PPG Packaging Coatings. Currently, she holds the position of Innovation Associate in PPG's Corporate Science & Technology group where she is focused on technology scouting and managing partnerships with universities.

Throughout her career, Kristi has demonstrated enthusiasm about the sciences and enjoys participating in STEM outreach programs. She has served as a judge and chair for the Pittsburgh Regional Science and Engineering Fair for the past ten years and has been a Grand Awards Judge for the International Science Fair. Kristi has been an active volunteer in the local ACS chapter including the Women's Chemist Committee and the Young Chemist's Committee. At PPG she participates in the Science Education Council, is an ambassador for the annual United Way campaign, and has organized technical symposiums and

university outreach programs. Kristi is has also served as a docent at the Pittsburgh Zoo and PPG Aquarium where she promoted education about wildlife and conservation.

SECRETARY-ELECT

Mackenzie Speer was Chair of the Pittsburgh Section in 2015 and has been a member of the American Chemical Society for nearly ten years. She is a Spectroscopy Sales Specialist with Metrohm USA and previously was the Quality and Analytics Manager at Reaxis, Inc. Mackenzie received her B.S. in Chemistry at Gannon University and her M.S. in Analytical Chemistry under the advisement of Distinguished Professor Sanford Asher where she studied the use of UV Resonance Raman Spectroscopy as a tool for determining protein structure. During her time at The University of Pittsburgh, she served on executive boards for both Phi Lambda Upsilon and the Greater Pittsburgh Area Women Chemists Committee (WCC). She is currently serving as the Vice Chair of the WCC as well as sitting on their Outreach and Social committees. Mackenzie is a current member of the Society for Analytical Chemists of Pittsburgh and the Spectroscopy Society of Pittsburgh and serves on various committees for both societies including, but not limited to, the Bylaws, Membership and Directory, HS/MS Essays, and Tripartite committees. Mackenzie also serves as a member of the Conference Week Staff for the Pittsburgh Conference.

DIRECTOR

Monique L. (Shumaker) Hockman earned her B.S. in Chemistry from the University of Pittsburgh in 1987. She then received her PhD in chemistry in 1993 under the direction of Dr. David Waldeck also at the University of Pittsburgh. Dr. Hockman was trained as a physical/analytical chemist whose research involved examining electron transfer at the solid/liquid interface. At Carlow University where Monique has been teaching for the past 24 years, she has been researching different methods of teaching chemistry. Her latest project involves the development and implementation of Reusable Learning Modules (RLM) containing reusable learning objects (RLOs) such as videos of example problems, videos of demonstrations, and narrated power points along with built in assessment for all the topics covered in General Chemistry I and II. She uses these modules in her course which is set up as a Flipped Mastery Class. Students will be able to either access these materials remotely or in the new STEM Digital Learning Lab at Carlow. In the past Monique had successfully developed and implemented a new general chemistry curriculum that fully integrated lecture and laboratory in her general chemistry classes (a studio model). This new curriculum consisted of two 300-page review manuals which outline more than 150 hands-on activities that are designed to help students understand the more difficult theory presented in lecture. She is the recipient of Carlow's Presidential Award for Teaching Excellence.

COUNCILOR

Robert T. Mathers graduated from North Carolina State University with a BS in chemistry in 1996. He worked for a year in industry as a chemist before entering graduate school. After obtaining a PhD in Polymer Science at The University of Akron in 2002, he spent two years as a postdoctoral researcher at Cornell University in the Department of Chemistry and Chemical Biology. Currently, Rob is a Professor of Chemistry at The Pennsylvania State University in New Kensington. His research interests include green chemistry, sustainable materials, and hydrophobic polymers. Over the last ten years, he has regularly

attended and presented at ACS National meetings. Rob has been glad to serve the Pittsburgh ACS section as secretary (2008 and 2010), alternate councilor (2011-2013), and councilor (2013-2016).

Logan Miller Logan Miller received his B.S. in Chemistry with an emphasis in biochemistry and forensic chemistry from Slippery Rock University of Pennsylvania (SRU). While at SRU Logan was involved in a multi-year, independent research project involving intracellular protein analysis for apoptotic response in human myelogenous leukemia cells. In addition, he attended two academic meetings at *Experimental Biology* as a first author presenter. Logan also successfully wrote and received three independent grants to fund his research while at SRU. Currently, he is a fifth year chemistry Ph.D. student at Duquesne University. He is working in Dr. H.M. "Skip" Kingston's research group, which focuses on analytical techniques for the betterment of environmental human health measurements. His research interests range from developing separation methods for the quantification of human biomarkers using nanoESI-LC/MS/MS technology to laser ablation/MALDI quantification using Speciated Isotope Dilution Mass Spectrometry. He has attended and presented at both the *PittCon* as well the *American Society for Mass Spectrometry* conferences. Logan is actively involved in numerous committees with both SACP and SSP and has been a member since 2013. In addition, he is currently the President for Duquesne University's Department of Chemistry and Biochemistry Phi Lambda Upsilon chemistry honor society. Logan is a founding member of Duquesne University's graduate student mass spectrometry committee that helps in overseeing operation of the mass spectrometry facility. In addition, he currently serves as the mass spectrometry graduate assistant that manages daily operation and routine maintenance of the facility; additional responsibilities include analyzing samples submitted from inorganic and organic chemistry groups within the department on high resolution mass spectrometers. In addition to the mass spectrometry committee he is also a founding member of the chemistry department's safety committee. He is also currently serving as the editor of the Pittsburgh Section of the ACS Crucible newsletter and has been an ACS member since 2009. Additional roles within the ACS involve being co-chair of publicity/marketing committee for Pittsburgh ACS and Vice-Chair of Pittsburgh ACS's Women Chemist's Committee. Logan has also been awarded the ACS Younger Chemist Committee Younger Chemist Leadership Development Award in 2016.

Kim Woznack has been an enthusiastic and active member of the ACS since she was an undergraduate student affiliate at Hartwick College. Earning her B.S. in chemistry in 1997. She went on to earn her Ph.D. in Inorganic Chemistry working with Art Ellis and Tom Kuech at the University of Wisconsin-Madison. She was a postdoctoral research associate in the field of chemical education with Chris Bauer at the University of New Hampshire from 2002-2004 before joining the faculty at a California University of Pennsylvania. Kim served as the Chair of the Chemistry & Physics Department from 2011-2014. She was fully promoted to the rank of Professor in 2016.

After participating in the Younger Chemist Committee (YCC) track of the ACS Leadership development Workshop, Kim sought to volunteer for ACS at the national level. Kim was appointed to serve as an Associate member of the national Women Chemists Committee (WCC), from 2011-2014. Kim is now in her first three-year term as a full Member of the national WCC. Kim has served as the WCC Recording Secretary and also the national WCC Program Chair since 2014. Service on the national WCC takes Kim to both ACS national meetings each year. Kim is an enthusiastic supporter of women in STEM and is one of the co-editors of the book, "Mom the Chemistry Professor".

Kim has been a member of the Society of Analytical Chemists of Pittsburgh (SACP) since 2009, and she

regularly 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 was proud that the Cal U ACS-student affiliates received “Honorable Mention” for their work in 2015-2016. Kim also had the pleasure of serving as a Pittcon 2016 Conference Week Staff member for the first time in Atlanta.