

Slate of Candidates and bios for 2023 – Cleveland ACS

Chair: Mark Waner

Bio: Mark Waner received his B.S. from John Carroll University and M.S. and Ph.D. degrees in Physical Chemistry from Michigan State University. After a year at Spring Hill College, he moved to John Carroll University where he has been since 1999. His research interests are primarily in the area of biophysical chemistry, examining protein structural changes accompanying ligand binding. In addition to courses in General and Physical Chemistry, he is also engaged in teaching and service activities related to K-12 science education. He was given the 2006 Lucrezia Culicchia Award for Teaching Excellence by the College of Arts and Sciences at JCU, The Curtis W. Miles Faculty Award for Community Service and a 2007 Salutes to Excellence award from the Cleveland section for work with the NCW committee.

Mark Waner is currently a director and previously served as secretary and alternate counselor of the Cleveland Section. He has also been involved with the Cleveland Section's National Chemistry Week planning committee since 2001. In 2008-09 he organized the undergraduate program and co-chaired the poster sessions for CERMACS hosted by the section. He is also serves on the board of the Cleveland Regional Council of Science Teachers.

Treasurer: Katelyn Edgehouse

Bio: Kate Edgehouse is a native Clevelander who received her BS in chemistry (2017) from Cleveland State University and her PhD in chemistry (2022) from Texas A&M University (advisor: Prof. Emily Pentzer). She currently works in coatings additives as an advanced applications development chemist for Borchers: A Milliken Brand. Kate is a polymer and materials chemist by training, with a focus on the interfacial behavior of soft materials. During her time in graduate school, she was an active member in A&M's Graduate Student Association in Chemistry, helping organize professional development seminars and social outings for the graduate students in the department. Now that she is back in her hometown, Kate is excited to once again be a part of the local Cleveland ACS chapter. In her spare time, she enjoys reading, hiking, cooking, and rooting for the Cleveland Guardians."

Counselor: Mike Levy

Bio: Michael Levy was born in Cleveland, OH and grew up in the northern suburbs of Pittsburgh, PA. His interest in chemistry began at a young age as his father, a Ph.D. analytical chemist, and many of his family members have worked and are currently working in the industry. His family helped to inspire and encourage him to consider a career in chemistry.

Michael pursued his studies in chemistry, earning his BS degree from the University of Pittsburgh in 2006. While at the University of Pittsburgh, Michael became involved with the local ACS student affiliate chapter and undergraduate research projects studying partitioning-

based separations and interactions in fluorocarbon solvents and polymers using HPLC, UV/Vis, and FTIR.

Michael currently works as an analytical chemist at Envantage, Inc. (Cleveland, OH). Michael is involved with the support and development of HPLC, GC, GC/MS applications, specialty analyzers, laboratory testing projects, and the installation and support standard test methods for the petroleum and petrochemical industries. Michael has been involved with the development and delivery of chromatography (LC/GC) training courses and assisted with application note development for major instrument manufacturers. Michael also assists customers with the troubleshooting, preventative maintenance, and repair services of both new and refurbished analytical systems.

Michael is an active member of ASTM International serving as a Chairman for the Section C on Liquid Chromatography of the D02 Petroleum Products, Liquid Fuels, and Lubricants Committee.

Michael has been involved with the local ACS Cleveland chapter serving previously as Chairman and has been active at the executive committee level of the section. Michael is excited to be more involved with the local ACS Cleveland chapter and is looking forward to meeting members of the local chemistry community!

Alternate Councilor: Dwight Chasar

Bio: Dwight Chasar is a retired Technical Fellow from Emerald Performance Materials, Lubrizol, Noveon, and BFGoodrich, all at Brecksville. B.S. degree from U. of Pittsburgh and Ph.D. from CWRU, both in chemistry.

PROFESSIONAL ACTIVITIES

American Chemical Society (1965 - present).

Member of the Joint Board-Council Committee on Patents and Related Matters (1985-87), result was publication "What every Chemist should know about Patents"; Local Section Activities Committee (1989-94), chairing subcommittees; Constitution and Bylaws (1995-00; 2018-19), chairing subcommittees; Divisional Activities Committee (2001-06), chair of subcommittee, Chair, 2005-06); Task forces on multi-disciplinarity and program review; Board Planning Committee (2005-6); Council Policy Committee (Nonvoting), 2005-06, (Voting) 2007-8, 2016; Committee on Nominations and Elections (2009-2012), vice-chair 2011-12; Committee on Science (2016-17); ACS tour speaker (2010); elected ACS Fellow (2011); Emeritus member of ACS.

Cleveland Section, American Chemical Society (1974 - present).

Editor, *Isotopics* 1976 – 78;

Treasurer, 1979 - 80

Alternate Councilor, 1981, 1986, 2020-22

Chair-Elect, 1981

Chair, 1982

Program Co-Chair, 1985 ACS Central Regional Meeting in Akron

Councilor, 1987 – 2019

Various Committees (Program, Archives since inception, National Chemistry Week, chaired Bylaws update committee; Morley Jury for 5 years, chair one year

Rubber Division, American Chemical Society

Editorial Board, Rubber Reviews and Rubber Chemistry and Technology, 2002-09.

Emeritus Member of division

Awards Committee (5 years)

Organic Division, ACS, member 1965-present

Trustee: Don Jaworske

Bio: Dr. Don Jaworske is a retiree of NASA Glenn Research Center with over 32 years of experience developing materials for space power. His research focused on thin films created by ion beam sputter deposition and electron beam evaporation, and he conducted optical properties characterization of the coatings in the visible and infrared. Don led research efforts on ion thruster plume diagnostics, solar dynamic concentrator optical efficiency, molten salt thermal energy storage, and intercalated graphite. As an Integration Manager for Materials International Space Station Experiments 1 through 7, he was responsible for clean room installation and return of numerous NASA Glenn flight experiments. Dr. Jaworske received a NASA Fellowship at the University of Tennessee to study "Engineer/Scientist as Manager" and is a 2015 graduate of the Nonprofit Management Intensive Track Program at Duke University. Don has been active in the Cleveland Section of the American Chemical Society, serving as Chair in 2013 and as Trustee since 2008.

Director: Mark Waner

Mark Waner received his B.S. from John Carroll University and M.S. and Ph.D. degrees in Physical Chemistry from Michigan State University. After a year at Spring Hill College, he moved to John Carroll University where he has been since 1999. His research interests are primarily in the area of biophysical chemistry, examining protein structural changes accompanying ligand binding. In addition to courses in General and Physical Chemistry, he is also engaged in teaching and service activities related to K-12 science education. He was given the 2006 Lucrezia Culicchia Award for Teaching Excellence by the College of Arts and Sciences at JCU, The Curtis W. Miles Faculty Award for Community Service and a 2007 Salutes to Excellence award from the Cleveland section for work with the NCW committee.

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