**Inside this issue**:

Super Science Sat. p1

New Chairs p2

Work Opportunities p2

Stand. Comm/Chairs p3

Exec. Board Members p4

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**Monthly membership meeting**

In lieu of a monthly membership meeting, this month we will be participating in Super Science Saturday!

**When:** Saturday, January 28; 10:00am-3:00pm

**Where:** The circle drive in front of Agenstein Hall on the Missouri Western State University campus. We will be set up in the Griffon Mobile Laboratory.

**WHAT: Super Science Saturday!** How do you get your children excited about science and math? Treat them to the experience that is Super Science Saturday! They can solve the math maze, try biology, physics, chemistry, and weather experiments, meet amazing creatures, and much more! Presented by the St. Joseph Museums and Missouri Western State University, the hands-on activities related to math and science are sure to excite and spur the imagination!

We are expecting to draw about 1500 attendees who will engage in a wide variety of science experiments and demonstrations. Last year KC-ACS members worked on board the Griffon Lab where visitors had an opportunity to extract DNA from strawberries. We will be doing the same DNA extraction this year. Come join us!

**Message from the chair, Christine Hilbert:**

Welcome to 2023! As we kick off this year, let’s start with a new focus on educating students and endorsing continual learning in the science community. Together, I know we can achieve more. Stay tuned for new activities in the coming year.

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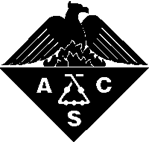
**ACS-Kansas City Section Mission Statement:**

**Connecting Kansas City chemistry professionals with opportunities for lifelong success.**

* **AMERICAN CHEMICAL SOCIETY 1876-2023**
* **147 YEARS**
* **\*Make sure to check out our website!!**
* **www.acs-kc.com**

**ACS**

Chemistry for Life



the kc chemist

January 2023

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**Chair Elect**

**Dr. Thomas Metz was born in Emporia Kansas in 1942. He received a Bachelor of Arts degree from Emporia Kansas State University in 1964. He then earned his PhD from the University of Nevada, Reno in 1971. He worked at Bayer Crop Science from 1970-2006 and is now a part time teacher at MCCKC, Longview, and has been since 2006. His ACS experience includes being Secretary from 1979-1980; Chair-Elect in 1981; Chair in 1982; and Councilor from 1983-1998. Dr. Metz is interested in expanding the representation in the KC section and bringing some fresh life to the section. He will attempt to get guest speakers from our local Universities, MRI, and Industry. He prefers to keep favorite spots for meetings like our local brewery and winery, but also will look to add some dinner meetings. He looks forward to working with the Executive Committee to achieve these and other goals to energize the section.**

**Secretary**

**Dr. Gregory D. Claycomb is an Assistant Professor of Chemistry at Park University. He teaches general, analytical, and physical chemistry courses as well as introductory physics. He is dedicated to providing a quality education in the classroom, and often works with students outside of the classroom by mentoring them in research related to the chemical analysis of food products. In addition to working with Park students, he serves the high school chemistry community by acting as the coordinator of the KC-ACS USNCO, the High School Chemistry Olympiad. He was educated first at the University of New Mexico, and then at Kansas State University where he studied the chemistry solid surfaces and received the degree of PhD in 2006.**

**Treasurer**

**Dr. Gary Clapp is the President & CEO of the Institute for Industrial and Applied Life Sciences and of DT Search and Design which are both located in the Kit Bond Science and Technology Incubator on Missouri Western State University’s campus. He received his undergraduate degree in Chemistry from Minnesota State University, Mankato in 1984, and his PhD from Oregon State University in 1990. For the past 20 years, Dr. Clapp has been involved with many operational activities of independent businesses performing laboratory testing and research development in support of human and animal pharmaceutical drug development operations for Aptuit, AAI Development Services, Oread Laboratories and Hauser Chemical Research. Dr. Clapp’s duties included oversight and supervision of work performed in Biotechnology, BioAnalytical, Pharmaceutical Chemistry, Pilot Plants and Preformulation/Formulation for pharmaceutical solid dosage forms. He has been an active member of the ACS for 26 years and has served as an officer in the KC section for the past 12 as Treasurer, Vice-Chairman and Chairman. Dr. Clapp has also served as an invited technical reviewer on numerous National Institute of Health (NIH) technical evaluation committees. In addition, he has served as the Chairman for the western region of the American Council of Independent Laboratories (ACIL).**

**Councilor**

**Dr. Eckhard Hellmuth is asking for your vote at the end of his second term as Councilor (’06-’11). He would be sincerely honored to represent the Section in serving on the ACS Council for a second three year term; the continuation of his work on the Bylaws & Constitution (B&C) Committee of the ACS depends on winning your support. He hopes to interact with everyone for a few more years. For many years he had the great pleasure to work closely with Chemists at the local and national level. Together he hopes to explore ways and means in identifying goals, and areas of interest of our members. “How can we find better, more relevant activities to suit your needs? How can we facilitate better interactions, more networking opportunities, scientific & technical task exchanges, and last but not least, social contacts between us, you, and your colleagues in Engineering and the Sciences in the large geographical area of the Section?” Dr. Hellmuth has served as Chair (’02, ’05), Secretary (’68), Alternate Councilor (’03-’05), and as Chair of many Section Committees including Education (70’s, 80’s), Science Start-Up (90’s), SEED (70’s, ‘00’s), and Program Committee (‘98-present). He also committed many hours to planning and administration of our 2001-2011 Spencer Awards including establishing good personal interactions with the Executive Committees of the ACS Divisions of Agricultural & Food Chemistry and Agrochemicals in support of the Spencer Award Events. Eckhard Hellmuth graduated with an MS (’55) and a PhD (’60) from the University of Marburg, Germany, did post-doctoral research in Marburg and at Rensselaer Polytechnic Institute in Troy, NY, and started his career at UMKC in Polymer and Physical Chemistry in 1965.**

**Alternate Councilor**

**Dr. Gary Clapp … Please see above under “Treasurer” …**



**\*Our new Chair is Dr. Christine Hilbert. We thank you for your willingness to serve, Dr. Hilbert!**

**Chair-Elect: Mr. James Partridge**

**James Partridge received his undergraduate degree in Chemistry from Drury University in 2008 and received his masters from the University of Kansas in 2016. After graduating he worked for DeLaval as a formulation chemist for four years. He currently works as an analytical chemist for Honeywell. James has also served as an adjunct professor for Park University and Washburn University. He has also served as a judge for the Science Olympiad. In recent years he has volunteered with the KCACS and wished to take a more active role with this organization.**

**Treasurer: Dr. Jeff Woodford**

**Jeff Woodford, Associate Professor of Chemistry, earned his B.S. in Chemistry from Carnegie Mellon University, and his PhD in Physical Chemistry from the University of Nebraska-Lincoln. He served as a professor at Eastern Oregon University before coming to Missouri Western State University in 2010. His research interests include computational studies of cyclic peroxides, conformational studies of natural products, and the pseudo-Jahn-Teller effect. Dr. Woodford also served as the Chair of our section in 2021.**

**Secretary: Dr. Gary Clapp**

**Dr. Clapp is recently retired from his duties with Missouri Western State University. He has been an active member of the American Chemical Society for the past 30+ years serving as the CCEW and NCW Coordinator (2018), Treasurer, Secretary, Vice-Chairman and Chairman for the KC section during the past 20 years. Before joining the efforts at MWSU, Dr. Clapp spent more than 20 years in contract pharmaceutical development and in helping business start-ups. He also serves as an invited technical reviewer on numerous National Institute of Health (NIH) and National Institute on Drugs of Abuse (NIDA) technical evaluation committees. In addition, Dr. Clapp is also one of a group of individuals who helps administer the Annual Kenneth A. Spencer Award in Food and Agricultural Chemistry. He is a member of the NW Missouri Workforce Development Board organized under the Workforce Innovation and Opportunity Act (WIOA) as the Higher Education representative on the Board of Directors. Dr. Clapp remains passionate about STEM in our rural communities and continues to help bring science to those who cannot access these activities in the rural townships through grants and other funding that supports these efforts.**

**UPCOMING EVENTS: Super Science Saturday, January 28, 2023**

**Career Opportunities:**

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  To apply: [https://pharmacy.umkc.edu/](about:blank)

**ACS-KC Standing Committees & Chairs**

**Please consider volunteering on one (or more) of our committees! We welcome your thoughts, ideas, and contribution!**

**\*Please contact Gary Clapp (**[**geclapp424@yahoo.com**](about:blank)**) if you are interested in joining one of the committees or chairing one of the “open” committee positions.**

**We thank you and welcome your input and assistance!!**

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Check us out on Facebook: ACS-KC and LinkedIn: ACS-KC

**COMMITTEES and CHAIRS**

AWARDS……………………………………………………………………Alcinda Ruuskanen, MWSU

EDUCATION………………………………………………………………Dr. Jeffrey Woodford, MWSU

ENVIRONMENTAL IMPROVEMENT………………………......Dr. Shuo Han, UMKC

FINANCE……………………………………………………………………Dr. Jeffrey Woodford, MWSU

LONG RANGE PLANNING…………………………………………..**OPEN**

MEMBERSHIP…………………………………………………………...Dr. Jeffrey Woodford, MWSU

MINORITY AFFAIRS…………………………………………………...**OPEN**

NATIONAL CHEMISTRY WEEK & GREEN CHEMISTRY COORDINATOR……Dr. Gary Clapp, Retired, MWSU

NEWSLETTER EDITOR………………………………………………..Mary Jean Clapp, SJSD/emPowerU

NOMINATIONS Local Section Executive Committee….Mr. Jon Tally, Retired, Park University

PROFESSIONAL RELATIONS……………………………………….Dr. David Van Horn, UMKC

PROGRAM………………………………………………………………..Dr. William Gutheil, UMKC

PUBLIC (Government) AFFAIRS………………………………….**OPEN**

PUBLIC RELATIONS……………………………………………………Dr. Gary Clapp, Retired, MWSU

SAFETY………………………………………………………………………Michele Sanders, Harcros Chemicals

SENIOR CHEMIST………………………………………………………Mr. Mark Northrup, Retired

SPENCER AWARD NOMINATIONS……………………………..Dr. Tom Hemling, TCH Animal Health, LLP

WEBMASTER…………………………………………………………….Dr. Gary Clapp, Retired, MWSU

WOMEN CHEMISTS…………………………………………………..Michele Sanders, Harcros Chemicals

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**KC-ACS 2023 EXECUTIVE BOARD MEMBERS**

**Visit our website!!** American Chemical Society

Kansas City Section

View online**:**

**www.acs-kc.com**

**Chair: Dr. Christine Hilbert (Hygiena) (913) 544-5630**

**Chair-Elect: Mr. James Partridge (Honeywell) (913) 669-2441**

**Treasurer: Dr. Jeff Woodford (MWSU) (816) 271-4100**

**Secretary: Dr. Gary Clapp (Retirred, MWSU) (816) 341-3230**

**Councilor: Dr. Sarah Leibowitz (DeLaval Manufact.) (816) 891-6974**

**Alt. Councilor: Michele Sanders (Harcros Chem.) (913) 621-7889**

**Newsletter Editor: Mary Jean Clapp** [**Clappmj@aol.com**](about:blank)

**Website Director: Gary Clapp (Retired, MWSU)** [**geclapp424@**](about:blank)**yahoo.com**

**Immediate Past Chair: Dr. Gary Clapp (Retired, MWSU) (816) 341-3230**

JANUARY 2023

American Chemical Society

Kansas City Chemist

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