

THE KC CHEMIST

february 2020
Volume 71 Issue 6



Monthly Membership Meeting ACS Program-in-Box

Please plan on joining us at one of our locations!!
The Program will begin at 5:45pm



ACS PROGRAM-IN-A-BOX

WHERE

UMKC School of Pharmacy
2464 Charlotte St., Room 5302

CONTACT

GutheilW@umkc.edu

DATE

Tuesday, February 25, 2020

TIME

5:30pm CT for snacks!



ACS
Chemistry for Life

- AMERICAN CHEMICAL SOCIETY 1876-2020
- 144 YEARS
- *Make sure to check out our website!!
- www.acs-kc.com

We will be meeting

at 2 locations this year! Choose the one that's most convenient for you!!

WHEN: Tuesday, February 25, 2020; 5:30pm

WHERE: UMKC School of Pharmacy, 2464 Charlotte Street, Room 5302

CONTACT: Bill Gutheil: gutheilW@umkc.edu

WHERE: MWSU, 4525 Downs Drive, Agenstein Hall, Room 330

CONTACT: Gary Clapp: gclapp@missouriwestern.edu

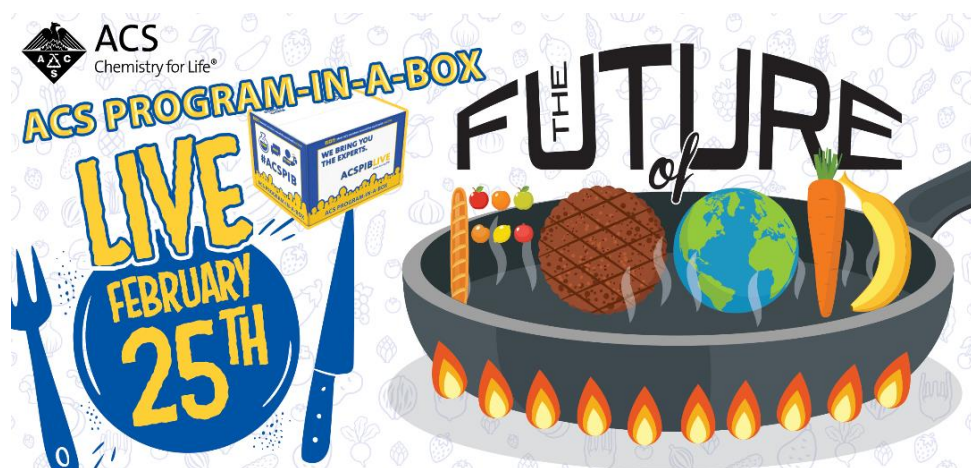
Pizza and Soft Drinks will be available

COST: * THIS EVENT IS FREE TO ATTEND! We hope to see you there!

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UPCOMING EVENTS/SAVE THE DATE



ACS Program-in-a-Box 2020

Celebrate 50 years of Earth Day!! "Future of Food"; **Presenter: Joseph "Jody" Puglisi, PhD, Stanford Professor and Scientific Advisor to Beyond Meat;** February 25, 5:45pm
(See local meeting information on page 1 of this publication.)

MO-RISE 2020

Missouri Western State University will host **MO-RISE 2020** on **Tues., March 3**, in the Fulkerson Center. The Missouri Regional Industrial Science and Engineering (MO-RISE) event will once again bring together regional employers with students pursuing STEM degrees for an evening focused on regional employment and professional networking. The MO-RISE 2020 Web Registration Page is now open. More details to follow in the coming months.

ACS Spring 2020 National Meeting

March 22-26, 2020 in Philadelphia, PA

US National Chemistry Olympiad 2020

Screening exam: March 21, 10:30am, UCM

National Competition: April 25, UCM

52nd International Chemistry Olympiad: July 6-15, Istanbul, Turkey

For more info: <https://www.acs.org/content/acs/en/education/students/highschool/olympiad/pastexams.html>

Chemathon

Chemathon will be held on Tuesday, March 31 at Missouri Western State University. If you are interested, please contact Michelle Wolfe at MWSU: 816-271-4393 or Mwolfe1@missouriwestern.edu.

20th Annual Super Science Saturday

Super Science Saturday was held at Missouri Western on Saturday, January 25, 2020! There was a turnout of approximately 1400 participants and it was a huge success! MWSU President Matt Wilson had this observation and thank you to those who served, "From all accounts, the hands-on presentations you facilitated were amazing and impactful. Also, the feedback I received from the community and the St. Joseph Museums has been overwhelmingly positive."

THE [ACS SCHOLARS PROGRAM](#) IS ACCEPTING APPLICATIONS FOR ITS 2020 CYCLE!

The program awards renewable scholarships to underrepresented minority students from the high school seniors to undergraduate students majoring in chemistry-related disciplines, and are also intending to pursue careers in chemistry-related fields. Selected recipients are awarded up to \$5,000* per academic year.

To date, over 3,000 students have received funding from the ACS Scholars Program. Application deadline is March 1st.

Learn more about the [ACS Scholars Program](#) online or [download our informational flyer](#) and help spread the word about this exciting opportunity to your students.

** Number of awards and award amounts are determined by school year, demonstrated financial need, and available funding.*

Opportunities Abound! Ideas from Our Newly Elected Chair, Dr. Sarah Leibowitz

There are many opportunities to do more with your KC-ACS; from leading a committee to volunteering for an afternoon. The section is looking for help with planning Meetings, Membership, and Social committees. To get involved, please contact any of the ACS officers or committee chairs. You can locate contact information on the Executive Committee on the last page of this publication. Thank you for considering involvement! We look forward to hearing from you!
– Sarah Leibowitz



ACS-KC Section

Standing Committees & Chairs

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

*Please contact Sarah Leibowitz at: sleibowitzacs@gmail.com 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!!



Check us out on **FACEBOOK**: ACS-KC and **LINKEDIN**: ACS-KC

COMMITTEES and CHAIRS

AWARDS.....	Dr. Innocent Pumure, UCM
EDUCATION.....	Dr. Jeffrey Woodford, MWSU
ENVIRONMENTAL IMPROVEMENT.....	OPEN
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, MWSU
NEWSLETTER EDITOR.....	Mrs. Mary Jean Clapp, SJSD/emPowerU
NOMINATIONS Local Section Executive Committee....	Mr. Jon Tally, Park University
PROFESSIONAL RELATIONS.....	OPEN
PROGRAM.....	Dr. William Gutheil, UMKC
PUBLIC (Government) AFFAIRS.....	OPEN
PUBLIC RELATIONS.....	Dr. Gary Clapp, MWSU
SAFETY.....	Ms. Michele Sanders, Harcross Chemicals
SENIOR CHEMIST.....	OPEN
SPENCER AWARD NOMINATIONS.....	Mr. Jon Tally, Park U (Acting Chair; Long Term is OPEN)
WEBMASTER.....	Dr. Gary Clapp, MWSU
WOMEN CHEMISTS.....	Ms. Michele Sanders, Harcross Chemicals



PITTCON ISN'T JUST FOR ANALYTICAL CHEMISTS...

It's also for organic, inorganic, bio and physical chemists, anyone who develops, buys, or sells laboratory equipment, or manages scientists.

Don't miss the opportunity to get a hands-on look at the latest laboratory instrumentation, stay updated on innovative research, and solidify your skills and job productivity all while expanding your scientific network.

Technical Sessions

- Innovations and Trends in Forensic Examination of Seized Drugs and Forensic Toxicology
- Emerging Developments in Cannabis Science
- Supramolecular Chemistry for Sensing, Sequestration and Separation
- Advanced NMR and MRI Studies of Lithium Ion Batteries
- Advanced Drug Discovery for Biopharma & Biotherapeutics: Technologies for Structural Analysis and Spectroscopic Cell Imaging
- Innovative Screening Strategies for the Directed Evolution of Enzymes
- Analytical Chemistry of Beer and Brewing
- Biochemical Tomography and NanoMedicine
- Analytical Tools Enabling a Molecular-Level Studies of Environmental Multi-Phase Air-Water-Soil Systems

Short Courses

- Headspace Gas Chromatography Fundamentals, Method Development and Method Transfer
- Modern Portable Analytical Spectroscopy
- Practical Pyrolysis-GC/MS for Polymer and Material Characterization
- Introduction to Raman Spectroscopy and Imaging with Applications
- Practical NMR Spectroscopy
- Cannabis Testing
- An Introduction to Mass Spectrometry including Biomolecule Applications
- Essentials of LC-MS
- Sampling and Sample Preparation for Chromatography
- GC/MS Fundamentals for Operators

Visit www.pittcon.org for more information

McCormick Place | Chicago, IL | March 1-5, 2020



KC-ACS 2020 EXECUTIVE BOARD MEMBERS

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Check out our
website!! American
Chemical Society
Kansas City Section
Visit us online:
www.acs-kc.com

February 2020
American Chemical Society
Kansas City Chemist
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St. Joseph MO 64506