

KC-ACS ANNUAL AWARDS BANQUET

Please join us as we celebrate young scientists, inspirational teachers and an industrial/research/entrepreneurial chemist! Our 50- & 60 year members will also be celebrated!

WHEN: TUESDAY, MAY 7TH, 5:30PM; 6:00 TALK FOLLOWED BY DINNER & PRESENTATIONS

WHERE: PRINCESS GARDEN, 8906 WORNALL ROAD, KC, MO

SPEAKER: DR. SIMON FRIEDMAN (Please see his short bio and abstract on page 2 of this publication.)

TALK TITLE: "SCIENCE AS A HUMAN ENDEAVOR"

MENU: WE WILL BE SERVED A FAMILY STYLE CHINESE DINNER VARIETY INCLUDING APPETIZERS.

COST: **FREE** FOR AWARD WINNING STUDENTS + 2 GUESTS; 50 & 60 YEAR MEMBERS + 1 GUEST; IND./RES./ENT. CHEMIST + 1 GUEST; **\$10** FOR NON-AWARD WINNING STUDENTS; **\$15** FOR ALL OTHER ATTENDEES.

Two students, two teachers and an industrial/research/entrepreneurial chemist will each receive \$500. from the KC Section of the ACS and Bayer Corporation.



CONGRATULATIONS TO OUR 50 & 60 YR. MEMBERS!

We would like to recognize and congratulate our section's 50- and 60-year members!!! They are:

With 60 years of membership and contribution: Mr. Paul Sullivan, Leawood

With 50 years of membership and contribution: Dr. Harold Brown, Parkville; Dr. Steven Earnest, KCMO; Dr. Edward Farquhar, Maryville; Mr. Fred Larsen, Independence and Mr. Edward Morrison, Kearney. Thank you all for your service and contribution to our great society!!



Please RSVP to Sarah Leibowitz:
sleibowitzacs@gmail.com
by May 1st.
Thank you.



ACS
Chemistry for Life

- AMERICAN CHEMICAL SOCIETY 1876-2019
- 143 YEARS
- *Make sure to check out our website!!

www.acs-kc.com

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ABOUT OUR SPEAKER: DR. SIMON FREIDMAN

Simon H. Friedman was born and raised in Chicago. He attended public schools, taking courses in mathematics, chemistry and foundry. He received his BS in chemistry from MIT, where he did three years of research in the physics department. He was named as inventor on multiple US and international patents for anti-cataract compounds developed during this time. His mentor and occasional sparring partner was Dr. John Thomson. He earned his Ph.D. in pharmaceutical chemistry in the highly interdisciplinary lab of George Kenyon at UCSF, publishing the first papers on a biological application of C60 fullerene, work cited over 1000 times. Following this, he was an NIH fellow in the lab of Peter Dervan at Caltech. Currently he is a professor at the University of Missouri, Kansas City, Division of Pharmaceutical Sciences. His work has been supported by both the NIH and NSF, and he is the 2014 recipient of the UMKC Chancellors Excellence in Teaching Award (the highest honor for teaching on the campus) as well as the UMKC Trustees Faculty Fellowship award for Research in 2017 (the highest honor for research on the campus). His lab works at the interface of chemistry and biology, with a focus on important biomedical problems.

ABOUT HIS TALK: "SCIENCE AS A HUMAN ENDEAVOR"

The focus of this talk will be the reality of doing Science, both the beauty of it as well as the very real challenges that are the result of it being a human endeavor. The example of the development of a new way of controlling insulin delivery will be used to illustrate some of these ideas.

UPCOMING EVENTS OF INTEREST:

[CHEMISTS CELEBRATE EARTH WEEK \(CCEW\): April 21-27, 2019](#)

[The Chemistry of Paper; Year of the Periodic Table.](#)

[MWSU will hold an event on Sat., April 27th at East Hills Mall, St. Joseph, MO.](#)

[Contact Dr. Gary Clapp for more information: \[gclapp@missouriwestern.edu\]\(mailto:gclapp@missouriwestern.edu\)](#)

Chemistry Olympiad Student Recognition:

59 students took the screening exam this year. The 10 who qualified to move on to round 2 of the 2019 USNCO competition (in no particular order) are:

Joshua Cymer, Warrensburg HS; Ryan Russell, Warrensburg HS; Rachel Ma, Blue Valley HS; Ryan Brown, Blue Valley HS; Irtiza Islam, Liberty HS; Anthony Lonsdale, Liberty HS; Victoria Griffith, St. Paul Lutheran HS; Malaina Pitsch, St. Paul Lutheran HS; Abihith Kothapalli, Blue Valley West HS; and Alan Abraham, Blue Valley West HS

CONGRATULATIONS to these students and their mentors!!

The BioGENEius Challenge is the premier biotechnology competition for high school students, recognizing those conducting outstanding research with commercialization potential in medical, agricultural or industrial biotechnology. Join us to hear the six finalists BioKansas has selected from science fairs across Kansas present their amazing research projects, followed by a networking reception and announcement of the winner.

Our industry panel will select a winner to advance to the National and International BioGENEius Challenge, happening in Philadelphia this June.

When: April 25, 2019

Time: 4:00 - 6:30 pm

Where: KU Edwards BEST Conference Center, 12600 Quivira Rd, Overland Park, KS 66213

Contact: Alex Erwin, alex@biokansas.org

Agenda:

4:00-4:30 Registration and Networking

4:30-5:30 Student Pitches

5:30-6:30 Networking Reception and Winner Announcement

COUNCILOR'S REPORT

The national ACS meeting

Sarah Leibowitz (councilor) and Gary Clapp (Alternate councilor) represented the Kansas City ACS at the National ACS meeting.

Sarah is a member of the Membership Affairs committee, where the hot discussion topic is Member value. Some ideas we hear from our members: Sense of chemical community, subscription to Chemical & Engineering news, Network opportunities, continuing Science education, volunteer opportunities to share Science with K-12 students. I hope to hear from you... What do you value about the ACS locally and nationally? What additional value can the ACS provide to you, our members.

Are you a Chemical Entrepreneur? The National Science Foundation (NSF) wants to help you commercialize your unique ideas with seed funds. The grant application process changed recently. There are no deadlines for the application period. Instead, 2 applications per person/group will be accepted from Jan- June then July- December.

Find more information at: <https://seedfund.nsf.gov/resources/applicants/>

Gary Clapp (Alternate Councilor and Treasurer) also presented the Kansas City Section of the ACS at the National meeting and was consumed with section and educational business and training respectively. From the Governance side the ACS will not raise membership fees next year and has reworked the structure of the By-Laws by moving much of the functional details to the rules portion of the activities. The action of moving these to rules means that changes to the mechanism of function will be more easily addressed without a change to the By-Laws. Please consult Councilor's Talking points for details.

<https://acs-kc.com/newsletter>

Other items to note was the symposium held around Cannabis and the medicinal benefits of some the materials contained in the plant. Many states are struggling with the regulatory nature of allowing production, distribution and consumption for medicinal and recreational use of this plant. Missouri is deeply concerned after the passage of amendment 2 and the large number of people that will be involved in the process.

ACS-KC Section Local Section Standing Committees & Chairs

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

*Please contact Michele Sanders at: msanders@harcros.com if you are interested in joining one of the committees, or chairing one of the "open" committee positions. Thank you; we could really use your help!



COMMITTEES and CHAIRS

AWARDS.....	Dr. Innocent Pumure, UCM
EDUCATION.....	Dr. Jeffrey Woodford, MWSU
ENVIRONMENTAL IMPROVEMENT.....	OPEN
FINANCE.....	Dr. Eckhard Hellmuth, UMKC
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, Harcros Chemicals
SENIOR CHEMIST.....	Dr. Eckhard Hellmuth, UMKC
SPENCER AWARD NOMINATIONS.....	Mr. Jon Tally, Park U (Acting Chair; Long Term is OPEN)
WEBMASTER.....	Dr. Gary Clapp, MWSU
WOMEN CHEMISTS.....	Ms. Michele Sanders, Harcros Chemicals



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

ACS KC SECTION 2019 EXECUTIVE BOARD MEMBERS

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Check out our website!!

American Chemical Society
Kansas City Section

Visit us at:

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