



## IN LIEU OF A MEMBERSHIP MEETING WE HOPE TO SEE YOU AT THE ACS NATIONAL FALL MEETING

**WHEN: August 18-22, 2024**

**WHERE: Colorado Convention Center, 700 14<sup>th</sup> St., Denver, CO  
Connect with peers. Get the latest insights in chemistry.**

**\*KC-ACS Happy Hour: Come join your fellow chemistry professionals for Happy Hour! WHERE: Johnny's Tavern in Shawnee, 13131 Shawnee Mission Parkway, Shawnee KS; WHEN: Friday, Aug. 30, 4-6pm; The KC Section will provide copious appetizers for no charge; drinks are OYO. No need to RSVP just show up for the fun! See you there!**



**ACS**  
Chemistry for Life

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

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

#### **Spencer Award Recipient Bio and Abstract: Dr. Atanu Biswa "From Plants to Plastics"**

Atanu Biswas is a Lead Scientist with USDA at Peoria, IL. He earned his PhD from the University of Notre Dame, USA. After a postdoctoral stay at the University of Virginia, Charlottesville VA, he joined Hercules Incorporated as a chemist.

As he resides in Peoria, IL, the Corn and Soybean Belt of the United States, his goal has always been to enhance the utilization of corn and soybeans. His presentation is based on research dealing with expanded uses of the components of corn, such as starch, protein, fiber, and oil. Past and ongoing research work includes chemical and enzymatic modifications of renewable resources to produce new bio-based materials and value-added products, pioneering polymer synthesis and modification work in development of bio-based plastics, coatings, films, hydrogels, absorbents, and bio-lubricants from agricultural products such as polysaccharides, vegetable oil, protein, edible beans, cotton, agricultural byproducts, etc. by utilizing green chemistry technologies such as microwave, ionic liquid, enzyme, extrusion etc. His research emphasizes creativity, collaboration and teamwork in developing new bio-based products. The presentation will cover his research achievement which spans both private and government (USDA/ARS) sectors.

- AMERICAN CHEMICAL SOCIETY 1876-2024
- 148 YEARS
- **\*Make sure to check out our website!!**
- [www.acs-kc.com](http://www.acs-kc.com)

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## The *Spencer Award* 2024

**Dr. Atanu Biswas** was selected as the 2024 Spencer Award winner! Our Annual Spencer Award Ceremony will take place on **Thursday, October 17, 2024**. Mark your calendar and stay tuned for all the details on our website ([www.acs-kc.com](http://www.acs-kc.com)) and in upcoming Kansas City Chemist newsletters. The Kenneth A. Spencer Award for Outstanding Achievement in Agricultural and Food Chemistry was founded in 1955. It is recognized as one of the most prestigious awards presented to chemists working in many agricultural and food science areas. The award endorses meritorious contributions by scientists in academia and industry. For more than 60 years, the outstanding achievements of the Awardees have continued to establish the great reputation of the Spencer Award within the United States of America.

### UPCOMING EVENTS:

**Executive Committee Meeting:** Tuesday, September 10, 2024; 6:00pm. The meeting will be held on TEAMS. If you are interested in participating, please contact James Partridge (913) 669-2441 for an invite. Everyone is welcome to join in!

**September Monthly Membership Meeting:** Tuesday, September 17, 2024: 6:00pm. We will meet at The Arthur Mag Conference Center, 425 Volker Ave., Kansas City, MO for a talk titled: "The Chemistry of Bourbon" by Beth Lorsbach, Global Head of Innovation & Development at Nufarm Americas. Join us for Jack Stack BBQ and bourbon tastings!

**Annual Spencer Award Dinner and Ceremony:** Thursday, October 17, 2024: 6:00pm. Mark your calendar to join us at Grand Street Café, 4740 Grand Avenue, Suite 110, KCMO as we celebrate and hear a presentation by our award winner, Dr. Atanu Biswas. Watch for details in next month's Kansas City Chemist.


### Career Opportunities:

**UMKC SCHOOL OF PHARMACY: Where opportunities abound.**

- 97 percent employment rate for recent graduates
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## 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](mailto:geclapp424@yahoo.com)) if you are interested in joining one of the committees. Thank you! We would appreciate it and we welcome your input and assistance!



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.....	<b>OPEN</b>
MEMBERSHIP.....	Dr. Jeffrey Woodford, MWSU
MINORITY AFFAIRS.....	<b>OPEN</b>
NCW & GREEN CHEMISTRY COORDINATOR.....	<b>OPEN</b>
NEWSLETTER EDITOR.....	Mary Jean Clapp, EDUStaff/emPowerU
NOMINATIONS Local Section Executive Committee....	<b>OPEN</b>
PROFESSIONAL RELATIONS.....	Dr. David Van Horn, UMKC
PROGRAM.....	Dr. William Gutheil, UMKC
PUBLIC (Government) AFFAIRS.....	<b>OPEN</b>
PUBLIC RELATIONS.....	Dr. Gary Clapp, Retired, MWSU
SAFETY.....	Michele Sanders, Harcross 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, Harcross Chemicals

# ACS-KC Section 2024 EXECUTIVE BOARD MEMBERS

Chair: Mr. James Partridge (Honeywell) (913) 669-2441  
Chair-Elect: Dr. Bill Gutheil (UMKC) (816) 235-2424  
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Society  
Kansas City Section  
View online:  
[www.acs-kc.com](http://www.acs-kc.com)

AUGUST 2024  
American Chemical Society  
Kansas City Chemist  
2903 Wiltshire Court  
St. Joseph MO 64506