

Calling All Outstanding High School Chemistry Teachers!

first published 23 November 2022

The St. Louis Section of the American Chemical Society is seeking nominations for the 2023 High School Chemistry Teaching Award. This award is given to recognize and encourage outstanding teachers of high school chemistry within the St. Louis Section. The award winner will receive a \$750 check and a plaque, presented at an awards dinner and program in April.

Please consider nominating a teacher in the Greater St. Louis Area who exemplifies excellence in the teaching of high school chemistry.

The nomination must include the following items:

- 1) The **Nominee Information Form** should be completed.
- 2) A curriculum vitae or resume that includes a list of the nominee's honors, professional activities, and additional evidence of service to the profession must be sent to acsawardstl@gmail.com

At least one recommendation must be from the nominee's current principal or supervisor. Additional recommendations may be completed by colleagues, members of the American Chemical Society who are familiar with the nominee's achievements, former students, or parents of former students.

All materials must be submitted by December 31, 2022.

Please address any questions to Rob Lamb at acsawardstl@gmail.com

Nominate a member of your team for the Saint Louis Chemical Science & Technology Award!

first published 29 November 2022

The Saint Louis Chemical Science & Technology Award is presented to a chemist (scientist) in the St. Louis area who has demonstrated a high degree of professionalism and scientific contribution. Criteria used to judge the award include technical proficiency, presentations, coaching/teamwork, and additional professional activities. The award consists of a plaque, a \$1,000 honorarium, and dinner for the awardee and a guest at the annual Recognition Night. Nominations are due by Feb 1st, 2023. You can find all the details on eligibility, nominating a candidate, and recent winners on the [award page](#).

To submit a nomination, email the Chemical Science and Technology Award Coordinator, Rui Tang, at rtang@wustl.edu or phone 314.747.8287. To be eligible, the nominee should have an Associate, Bachelor, or Masters Degree in chemistry or a chemistry-related curriculum. In addition, the nominee need not be a St Louis Section-ACS member to be eligible.

Please welcome our new elected officers for 2023

first published 30 November 2022

The Secretary is happy to report the election results for the 2023 officers of our St. Louis Section. Congratulations to the following members.

Chair-Elect	Jim Bashkin
Secretary	Henry Rohrs
Treasurer	Jeff Cornelius
Councilor (2023-2024)	Jeramia Ory
Councilor (2023-2025)	Eric Bruton
Director	Rhonda Woerndle
Director	Bill Doub
Director	Christine DeMeo

Thank you for participating in the election and all the best in 2023.

Meeting & Seminars

Board of Directors

St Louis Section-ACS Board of Directors meets the second Thursday of each month over Zoom for the foreseeable future

Date: December 8th (via Zoom, and location TBD)

Join internet meeting at 6:00 pm for social/chit-chat

Business meeting begins at 6:30 pm

Future meetings: January 12th, February 9th

Maryville University

Seminars are approximately once a month on Thursdays, 4-5 pm. Details are available on the university's [seminar page](#). All seminars are free and open to the public. Contact [Jason Telford](#) for more information.

Saint Louis University

Seminars are generally on Fridays at 12 noon in Carlo Auditorium, Tegeler Hall, unless noted otherwise. Refreshments follow. For the most up-to-date information, refer to the department's [home page](#) and follow the link to the Seminar Schedule.

University of Health Sciences & Pharmacy in St. Louis

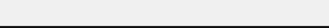
The Center for Clinical Pharmacology hosts a monthly seminar series in ARB 212 unless otherwise noted. For the most up to date information refer to the center's [seminar page](#) or contact [Jodi Maslin](#).

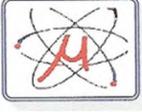
University of Missouri-St Louis

Mondays at 4 pm in 451 Benton Hall, unless otherwise specified. Refreshments 15 minutes prior to seminar time. For timely information on visiting seminar speakers, contact the Chemistry Department, 314.516.5311, or visit the [seminar schedule](#). The department has additional seminar series which are also accessible from this page.

Washington University

Seminars are in McMillen 311 at 4 pm unless otherwise noted. For information, consult the departmental [events page](#). Related seminars, including endowed seminar series and the WU med school biochemistry series, are linked here as well.





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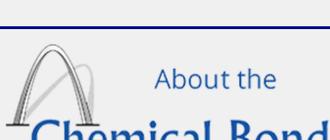


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Chair, Department of Chemistry and Biochemistry
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Dr. Bishal Nepal
Lab Manager, MIST Lab
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Facilities Available

- **Electron Microscopy**
ThermoFisher Scientific Apreo 2 Field Emission Scanning Electron Microscope (FE-SEM)
- **Atomic Force Microscopy**
Bruker Bioscope Resolve Bio AFM with Nanoscope V controller
Digital Instruments Multimode AFM with Nanoscope III controller
- **Confocal Microscopy**
Zeiss LSM 900 system equipped with Axio Observer 7 inverted microscope
- **Thermal Analysis**
TA Instruments TGA Q500 for Thermogravimetric Analysis
TA Instruments DSC Q2000 for Differential Scanning Calorimetry
- **Surface Area and Pore Size Analysis**
Coulter SA3100 Surface Area and Pore Size Analyzer
- **Elemental Analysis**
ICP-AES, Vista Inductively Coupled Plasma Atomic Emission Spectrometer
EDS, Energy-Dispersive X-ray Spectroscopy using 30mm² detector in Apreo 2 SEM
- **Liquid Chromatography-Mass Spectrometry**
ThermoFisher Scientific TSQ Altis Triple Quad Mass Spectrometer equipped with Vanquish binary pump and Triplus autosampler



About the
Chemical Bond

The *Chemical Bond* is published at www.stlacs.org January through May and September through December by the St Louis Section-American Chemical Society. If you would like to receive email notification when each issue is posted, you can subscribe to our email list and join the "Chemical Bond reminders" group.

Correspondence, letters to the editor, etc., should be emailed to editor@stlacs.org or mailed % St Louis Section-ACS, PO Box 410192, Saint Louis, MO 63141-0192.

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