

## Reminiscence on the passing ...

first published 7 January 2023

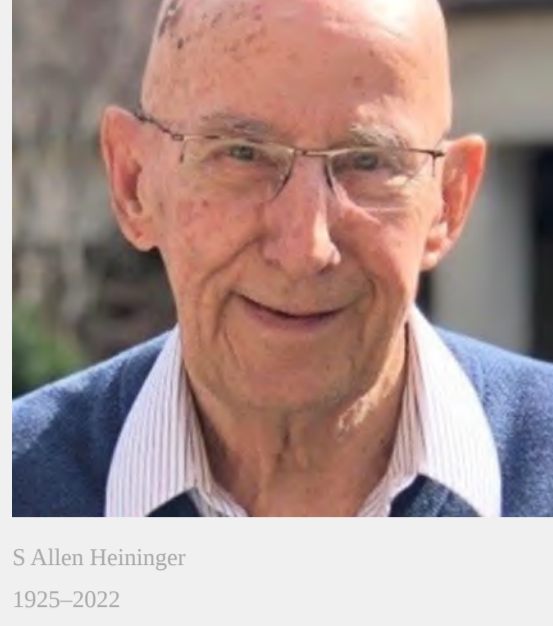
Dr S Allen Heininger passed away on Monday, December 26, 2022, at the age of 97. Dr Heininger was born in New Britain, CT. He served in the US Navy during World War II, then obtained a BA in chemistry from Oberlin College, and his MS and PhD from Carnegie Institute of Technology. In 1952, he joined Monsanto Company in Saint Louis, retiring in 1990 as Corporate Vice President for Resource Planning. He was president of the American Chemical Society in 1991. He served on numerous additional Boards, including the St Louis Science Center and the Science History Institute.

In bringing our attention to Dr Heininger's passing, longtime Section member Lawrence Barton remembers:

*In 1976, James Roth of Monsanto received the St. Louis Award. It was presented at a banquet at a place called Grant's Cabin on Watson Road, I think. That may be wrong. Anyway, the place was a disaster. Rooms separated only by dividers were unbearable due to the noise from adjoining parties.*

*Monty Throdall was there, then (I believe) VP for Research at Monsanto. Monsanto then ruled the ACS St. Louis Section, almost, and they funded the St. Louis Award. He insisted we find a better venue. His colleague, Al Heininger, an Old Warson Country Club member, sponsored the event at Old Warson, where it was held from 1977 until the late 1980s.*

*Then for some reason — probably Heininger resigned from Old Warson — it was held elsewhere, notably Kemoll's for a few years. Eventually, I started having it at Glen Echo, and it is still there. Al was not involved much in the Section, but may have been suggested by Clayton Callis, another Monsanto bigwig who was very active in the Section and was ACS President in 1989.*



S Allen Heininger  
1925–2022

## Nominate a colleague for the 2023 Midwest Award

first published 30 January 2023

Candidates for the 2023 American Chemical Society (ACS) Midwest Award are sought. The Award, funded by the St. Louis Section of the ACS, is conferred annually on a scientist who has made meritorious contributions to the advancement of pure or applied chemistry, chemical education, and the profession of chemistry. The contributions must have been made during a period of residence in the region defined by the territories of the Local Sections that participate in the ACS Midwest Regional Meeting.

Nominees can work in industry, academia, government, or in private practice and need not be members of the ACS. Prior recipients of the Midwest Award or any national award administered by the ACS, members of the Midwest Award Jury, and the St Louis Section Past Chair, current Chair, Chair-Elect, Secretary and members of the Awards Committee are ineligible.

The ACS St. Louis Section's Bylaws provide the Award's main features. The 2023 ACS Midwest Award will be presented at the 2023 Joint Midwest – Great Lakes Regional Meeting of the American Chemical Society (MWGLRM 2023) to be held in St. Louis, Missouri over the period October 18-21, 2023. The venue is the St. Charles Convention Center. Ceremonies associated with the Award include a Midwest Award Symposium, a Midwest Award Lecture and the Midwest Awards Banquet.

The Award consists of a medallion and a cash honorarium. A condition of acceptance of the Award is that the recipient gives the Midwest Award Lecture at the time of presentation of the Award, at the Meeting Banquet on Thursday evening, October 19, 2023.

Nominations should consist of the following for the nominee: a nominating letter and two or more seconding letters, a CV, a brief biography, and documented and objective information regarding the nominee's outstanding achievements. Other recent practices include listing people who received advanced degrees under the nominee's direction if he or she is an academic. Activities by the nominee that support the ACS in the Midwest Region also are criteria of merit. Please submit nominations electronically via a single pdf file to the e-mail address given below on or before the deadline of Friday March 31, 2023 (11:59 pm CST). Unsuccessful nominations are retained and reconsidered over a period of 3 consecutive years. Please contact Jim O'Brien at obrienja@umsl.edu or call (314)757-5717 (cell) if you have questions.

Nominations should be directed to:  
Dr. Jim O'Brien [obrienja@umsl.edu](mailto:obrienja@umsl.edu)  
Department of Chemistry & Biochemistry  
University of Missouri-St. Louis  
One University Blvd.  
St. Louis, MO 63121

## Chemistry Olympiad is back!

first published 30 January 2023

The exam is coming! The exam is coming!

Once again, the St. Louis Section of the American Chemical Society (ACS) will be participating in the U.S. National Chemistry Olympiad (USNCO). The primary goals of this program are to stimulate interest and achievement in chemistry among high school students throughout the United States and to provide recognition of outstanding young chemistry students, teachers, and schools.

The St. Louis Section nominates students from this area to take the USNCO national examination. A preliminary screening exam will be administered online and made available to registered students. The local exam for the US National Chemistry Olympiad will be held on Saturday, March 11, 2023 from 2:00 – 3:50 PM Central Standard Time. Depending on demand, an alternate Sunday or Saturday in March may be arranged.

Students achieving top scores on the local exam will be invited to participate in the USNCO national exam, which is administered locally, usually at the University of Missouri – St. Louis campus. The national exam involves three parts administered to more than 1,000 students nation-wide. Students can use past exams available at [www.acs.org/olympiad](http://www.acs.org/olympiad) to prepare.

Students competing in the USNCO are eligible to be selected as members of the United States team for the International Chemistry Olympiad (IChO). For the past thirty-eight years, the United States has sent a team of four students to compete with nations around the world at the IChO. The students participate in examinations, get to know students from other countries and learn about the host country's culture over several days. Gold, silver, and bronze medals are awarded to the best performers, and the IChO provides students the opportunity to interact with their peers from other countries. The 55th international event will be held in Zürich, Switzerland, July 16-25, 2023.

In 2022, 43 students from 7 St. Louis area high schools participated in the screening exam – let's get more participants this year! Based on total scores, two of our students — Alice Liu of Marquette High School and Alan Song of Parkway West High School — were invited to participate in the USNCO Study Camp at the University of Maryland in June. This is a great honor, since out of thousands of students participating in USNCO nationwide, only twenty are selected to attend the study camp. Four of the study camp participants represented the US team for International Chemistry Olympiad last summer; although students from China, the hosting country, earned the top three gold medals, the USA team members each earned a medal – three silver and one gold.

If you are interested in receiving more details about participating in this year's screening exam, please reach out to Dr. Bruce C. Hamper, coordinator of the local Chemistry Olympiad exams, at [hamperb@umsl.edu](mailto:hamperb@umsl.edu).

Related C&EN articles:  
[Chemistry Olympiad Study Camp Begins](#)  
[China Takes Home Top 3 Golds in 54th International Chemistry Olympiad](#)

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

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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 15th, 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](mailto: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.

## Meeting & Seminars

### Board of Directors

St Louis Section–ACS Board of Directors meets the second Thursday of each month. We hope to move back to in-person meetings in 2023, please check the meeting announcements.

Date: February 9th ([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: March 9th, April 13th

### 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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## About the Chemical Bond

The *Chemical Bond* is published at [www.stlacs.org](http://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](mailto:editor@stlacs.org) or mailed % St Louis Section–ACS, PO Box 410192, Saint Louis, MO 63141-0192.

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