

Missouri S&T Department of Chemistry

https://chem.mst.edu



Fast Facts:

- Department Chair: Dr. Rainer Glaser
- Associate Chair for Undergraduate Education: Dr. Jeffrey Winiarz
- **Degrees:** B.A., B.S., M.S., Ph.D.
- Faculty: 16 regular; 1 joint, 11 adjunct
- Enrollment: 75 undergraduates; 42 graduates, 5 post-docs and staff scientists.
- Numerous Chancellor's Scholars & Chancellor's Distinguished Fellows
- Dept. Website: https://chem.mst.edu/
- Twitter: @sandtChemistry
- Student Organizations: W. T. Schrenk
 Society, Alpha Chi Sigma, Amer. Chem,
 Soc. (ACS) South Central Missouri Section

Gifts Support

- Chemistry Undergraduate Scholarships total ca. \$110,000 per year! Thank you!
- $\bullet \ \ Undergraduate \textit{Research} \ Scholarships$
- Graduate Scholarships
- Chemistry Seminar and Colloquium
- Student travel to regional and national conferences

Talking Points / News

- S&T Chemistry is a research-intensive department with research opportunities for students at all level: undergraduate, graduate, and post-doctoral students.
- The S&T Chemistry department ranks #4 in external research grants among 19 S&T departments.
- The Chemistry department engages roughly one fifth of all FYRE (First-Year Research Experience) students in CASB in research.
- Some 15 undergraduates engage in OURE
 (Opportunity for Undergraduate Research
 Experience) projects during the academic
 year.
- The Chemistry department started the UGSRS
 (Undergraduate Summer Research
 Scholarship) Program in 2019. This annual
 summer research program funds 10 students
 for 2-month full-time summer research.
- Grant-funded summer internships and coops with industrial partners.
- Studying chemistry provides a solid foundation for a wide range of career options in the chemical sciences: https://www.acs.org/content/acs/en/careers/ college-to-career/chemistry-careers.html

Reasons to Give

- More Undergraduate Scholarships will allow the Chemistry department to recruit more top students and to retain Missouri's top students.
- The Chemistry department wants to build and expand its summer research programs. Donors are sought to help with Undergraduate Research Scholarships.
- Research is sustained by graduate students and more Graduate
 Scholarships would make a HUGE difference to lift the department in every way.
- Networking opportunities with the chemistry community: Private donations can help provide funds to bring outside speakers to S&T and/or to help funds conference travel for our students.
- Mentoring, conferencing, and publishing: Excellent opportunities for students to conduct original, cutting edge research working in a research team from the start builds skilled, competent, self-confident, and ethical scientists.