

DEPARTMENT OF CHEMISTRY

Established in 1908, the Department of Chemistry at Saint Louis University houses active research groups involving SLU graduate students in traditional areas such as analytical, physical, organic and inorganic chemistry, as well as cross-disciplinary areas such as materials, environmental and biological chemistry.

These research groups regularly publish in top-ranked journals and present at national and international conferences. Research in the department is supported by a variety of sources, including the Frasch Foundation, National Institutes of Health, National Science Foundation, Petroleum Research Fund and American Heart Association.

SLU's Department of Chemistry offers undergraduate and graduate programs designed to meet a wide range of interests. The department also participates in a dual-degree program in chemical engineering with Washington University in St. Louis. A student may receive a B.A. in chemistry from Saint Louis University and a B.S. in chemical engineering from Washington University after three years of study at SLU and two years at Washington University.

Programs Undergraduate

- Biochemistry, B.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/biochemistry-ba/>)
- Biochemistry, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/biochemistry-bs/>)
- Biochemistry, B.S. to Chemical Biology, Master's Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/biochemistry-chemical-biology-abm/>)
- Chemical Biology and Pharmacology, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemical-biology-pharmacology-bs/>)
- Chemistry, B.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemistry-ba/>)
- Chemistry, B.A. and Chemical Engineering, B.S. (Washington University) Dual Degree (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemistry-ba-dual-washu/>)
- Chemistry, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemistry-bs/>)

Graduate

- Chemical Biology, M.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemical-biology-ma/>)
- Chemical Biology, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemical-biology-ms/>)
- Chemical Sciences, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemical-sciences-ms/>)
- Chemistry, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemistry-ms/>)
- Chemistry, Ph.D. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemistry-phd/>)

Faculty Leadership

Alexei Demchenko, Ph.D.

Department chair

Brent Znosko, Ph.D.

Associate chair

Marvin Meyers, Ph.D.

Graduate program coordinator

Asmira Alagic, Ph.D.

Undergraduate program coordinator

Christopher Arnatt, Ph.D.

Director of chemical biology program

Faculty

Asmira Alagic, Ph.D.

Christopher Arnatt, Ph.D.

Dana A. Baum, Ph.D.

Paul J. Bracher, Ph.D.

Steven Buckner, Ph.D.

Alexei V. Demchenko, Ph.D.

Sara Drenkhahn-Weinaug, Ph.D.

James L. Edwards, Ph.D.

Michael Hankins, Ph.D.

Paul A. Jelliss, Ph.D.

Malkanthi Karunananda, Ph.D.

Ajith Karunarathne, Ph.D.

Istvan Z. Kiss, Ph.D.

Michael Lewis, Ph.D.

Piotr Mak, Ph.D.

R. Scott Martin, Ph.D.

Ryan McCulla, Ph.D.

Marvin Meyers, Ph.D.

Jennifer Monahan, Ph.D.

Jamie Neely, Ph.D.

Damon Osbourn, Ph.D.

Robert Perkins, Ph.D.

Michelle Pillers, Ph.D.

Premila Russell, Ph.D.

Natalie Schleper, M.S.

Daria Sokic-Lazic, M.S.

John Throgmorton, Ph.D.

Ash Winkler, M.S.

Brian Woods, Ph.D.

Brent M. Znosko, Ph.D.

Additional Faculty Information (<https://www.slu.edu/science-and-engineering/academics/chemistry/faculty/>)