DEPARTMENT OF EARTH AND ATMOSPHERIC SCIENCES

Leadership
Charles E. Graves, Ph.D
Department Chair
Linda Warren, Ph.D.
Graduate Program Coordinator Geoscience
Graduate Program Coordinator Meteorology
Vasit Sagan, Ph.D
Graduate Program Coordinator Geographic Information Science
John Encarnacion, Ph.D.
Undergraduate Program Coordinator

Overview
Saint Louis University's Department of Earth and Atmospheric Sciences offers a range of undergraduate and graduate programs in environmental science, environmental studies, geology, geophysics and meteorology.

The department has a tradition of combining strong classroom and field-based instruction with internationally recognized research across a broad spectrum of the physical sciences, including seismology and solid earth geophysics, tectonics, synoptic meteorology, environmental systems and the study of modern and ancient climate change.

Programs
Undergraduate
• Environmental Science, B.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/environmental-science-bs/)
• Environmental Science, Minor (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/environmental-science-minor/)
• Environmental Studies, B.A. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/environmental-studies-ba/)
• Geographic Information Systems, Certificate (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geographic-information-systems-certificate/)
• Geoinformatics and Geospatial Analytics, B.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geoinformatics-geospatial-analytics-bs/)
• Meteorology, B.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/meteorology-bs/)
• Meteorology, Minor (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/meteorology-minor/)

Graduate
• Geographic Information Science, M.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geographic-information-science-ms/)
• Geographic Information Science, Post-Baccalaureate Certificate (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geographic-information-science-post-baccalaureate-certificate/)

Faculty
Karl Chauff, Ph.D.
David Crossley, Ph.D.
William Dannevik, Ph.D.
John Encarnacion, Ph.D.
Cathy Finley, Ph.D.
Jack Fishman, Ph.D.
Benjamin de Foy, Ph.D.
Charles Graves, Ph.D.
Daniel Hanes, Ph.D.
Elizabeth Hasenmueller, Ph.D.
Robert Herrmann, Ph.D.
Zaitao Pan, Ph.D.
Robert Pasken, Ph.D.
Linda Warren, Ph.D.
Valorie Wilmoth, Ph.D.
Lupei Zhu, Ph.D.

• Geoinformatics and Geospatial Analytics, Ph.D. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geoinformatics-geospatial-analytics-phd/)
• Geoscience, M.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geoscience-ms/)
• Geoscience, Ph.D. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geoscience-phd/)
• Meteorology, M.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/meteorology-ms/)
• Meteorology, Ph.D. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/meteorology-phd/)