



“Geography integrates perspectives from environmental and social sciences, and even the humanities, to tackle some of the toughest problems in the world today.”

Dr. Claire Jantz | Professor, Geography/Earth Science





# Why choose geography?

The Geography major at Ship allows students to build a concentration in Geographic Information Systems (GIS) within a flexible major that integrates the physical and social sciences. Students gain hands-on experience using state-of-the-art technology, like drones and high-precision GPS receivers, to map and monitor a variety of landscape features. These technologies allow you to build GIS projects that provide powerful map products and analysis tools that support real-world management and decision-making. For example, students with interests in land use planning integrate urban, transportation, and economic geography and address environmental challenges like storm water management and urban air quality. Opportunities for collaborative research experiences and direct interaction with area professionals are enhanced by our excellent internship program, the Center for Land Use and Sustainability, and the SU campus farm.

## INTERNSHIPS

- Environmental and GIS consulting firms
- National and state parks
- County planning commissions
- Pennsylvania Department of Conservation and Natural Resources
- Pennsylvania Department of Environmental Protection
- US Geological Survey
- US Census Bureau
- Susquehanna River Basin Commission
- The Nature Conservancy
- National Audubon Society
- Natural Resource Conservation Service

## CAREER PATHS

Geography and GIS support a rapidly expanding career field, with high-paying jobs available using GIS skills to address a wide array of issues, from natural resources management, to transportation and urban planning, to supply chain analytics, the applications are almost endless.

- GIS analyst
- Conservation practitioner
- Land use planner
- Environmental planner
- Logistics
- Natural resources management

**APPLY NOW!** Scan the QR code with your smart phone.



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