We recognize that all of us have the responsibility to act and to model what it means to move towards a sustainable future.

Dr. Russ Hedberg | Professor of Geography/Earth Science
Why choose sustainability?

The Sustainability major at Ship integrates aspects of economic, social, and environmental sustainability to prepare students for this rapidly expanding career market. Housed in the Geography-Earth Science Department, the program focuses on human-environment interaction and social-ecological sustainability. Students build the skill sets to successfully address real-world problems; sustainability practitioners help businesses, government agencies, educational institutions, and others develop and implement ways to be better stewards of our natural and living resources, while facilitating the enhancement of our collective human resources and economies. Ship sustainability students apply GIS and related geo-technologies, quantitative and qualitative approaches, and a holistic world view to community projects. Hands-on experience is gained through opportunities with the SU Campus Farm (supporting the campus dining halls and the local community) and the Center for Land Use and Sustainability, which supports community collaborators in addressing sustainability challenges. These experiences and networks, in conjunction with our department’s internship program, result in excellent job placement prospects.

EXAMPLE 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
• Susquehanna River Basin Commission
• The Nature Conservancy
• National Audubon Society
• Natural Resource Conservation Service

POSSIBLE CAREER PATHS
The need for sustainability scientists is projected to grow. In Pennsylvania alone, over 30,000 jobs in sustainability fields are projected over the next five years. Because of the broad skill set and holistic approach that we foster in our program, sustainability majors are well positioned to forge a career path with many different types of organizations.
• Sustainability specialist
• Conservation practitioner
• Climate change analyst
• Environmental mitigation
• Energy specialist

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