Message from the Chair

Welcome to the Wilkes University Environmental Engineering & Earth Sciences (EEES) Department. The EEES Department offers undergraduate degree programs in environmental engineering and in earth and environmental sciences.

What can you do with a degree in environmental engineering?
As an environmental engineer you will design and plan the prevention of, or remediation of environmental problems. Areas of specialization include air and water pollution control, management of municipal water and stormwater systems, and solid and hazardous waste management.

Environmental engineers work to prevent future problems by providing strategies in areas such as sustainability, pollution prevention and energy efficiency.

What can you do with a degree in earth and environmental sciences?
As an earth and environmental scientist you will protect natural resources by assessing environmental problems and making recommendations for their solutions.

Areas of specialization include the monitoring of waste disposal sites, preservation of water supplies, reclamation of contaminated land and water, monitoring of groundwater pollution, and the study of chemical toxicity. You could also focus on the social and political implications of environmental policy and regulations by taking additional courses in political and social sciences, and business.

Why come to Wilkes University to study environmental engineering or earth and environmental science?
Our EEES Department offers accessibility to exceptional faculty and staff, and hands-on laboratory and field experiences. For instance:

- You will learn by doing.
- You will get hands-on work and field experience addressing significant environmental issues.
- You will learn to be a problem solver who can integrate interdisciplinary expertise to come up with innovative solutions.
- You will have the opportunity to get training in geographic information systems, global positioning systems, geology, freshwater and marine biology, water and wastewater treatment, air pollution control, water resources management, solid and hazardous waste management, environmental regulations and policy, and sustainable design.
- You will have the opportunity to do research and have access to the most current environmental research equipment.
- You will have the opportunity to get an internship to complement your classroom training.

We wish you all the best in your college and career search.

Regards,
Brian E. Whitman, Ph.D.
Associate Professor of Environmental Engineering
Chairperson, Environmental Engineering and Earth Sciences Department