

## Department of Environmental Science and Biology



Photo by: Ted Lewis

### **ENV 436 Water Quality Analysis.**

*Prerequisite: CHM 206.* Introduces standard methods and analytical techniques associated with environmental chemistry. Students gain experience, including set up and trouble shooting, with UV-V spectrophotometry, wet chemical techniques by autoanalyser, fluorometry, gas chromatography and atomic absorption spectrophotometry, by analyzing unknowns. Although the medium for analysis is water, methods are applicable to air samples, tissues and soils. *4 cr. Every Spring Semester.*