

# Introducing Rutgers Students to NJDEP Sampling and Quality Control Standards

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**RUTGERS**  
THE STATE UNIVERSITY  
OF NEW JERSEY



**The Opportunity**



- The tidal Raritan River links freshwater monitoring programs upstream with the marine water monitoring programs downstream.
- The proximity of the Rutgers New Brunswick Campus to this stretch of the River and the recent introduction of the new R/V Rutgers sets up a great opportunity to fill this gap.

# Project Objectives

- 1) **Train students** on a series of **river surveys that follow NJDEP protocols** aboard the R/V Rutgers **with NJDEP staff** to sample stations along the tidal Raritan River.
- 2) **Provide hourly student support** for a volunteer to prepare a **survey data report** suitable for submission to NJDEP and **photo document their experience** and submit a brief summary to the Rutgers Raritan River Consortium for their use on the web, the *RU on the Raritan blog*



# Introducing Rutgers Students....

- 11 Undergraduate Students
- 9 Graduate Students

## *From*

- Public Policy and Planning
- Environmental Science
- Marine Biology
- Biological Oceanography
- Physical Oceanography
- Civil Engineering
- Ecology and Evolution
- Bioenvironmental Engineering
- Geology

## **... to NJDEP sampling and quality control standards.**

- Temperature
- Salinity
- Dissolved Oxygen
- pH

