

## **Buoy aren't you glad I checked the model?**

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### **Project Location:**

Brown University

### **Project Description:**

This project will involve examining temperature, salinity, and velocity data from buoys, boat profiles, and shuttle data in comparison to the Ocean State Ocean Model. We will also go out on the Bay and examine one site in detail, collecting new data!

This is an important part of both the modeling and data center aspects of the EPSCoR project.

*This project involves **both field & lab/computer work***

### **Required/preferred skills for student applicant:**

Matlab, R, or python a plus.

### **Student transportation needed for project?**

No

None, except getting to Brown most days.