

Join Scientists on the Ocean Sentinel Mission



We're recruiting 18-24 adventurous educators and their curious students to dive into an ocean science adventure with ocean robots! This unique opportunity will plunge students into the world of ocean research, using cutting-edge ocean robots to gather data from across the globe and study climate change.

- **Dive into Ocean Science:** Explore the ocean with interactive classroom lessons.
- **Live VTC with Scientists:** Participate in an exciting live Video Teleconference (VTC) with scientists and their undergraduate students in our robotic control center!

This hands-on experience aligns perfectly with NGSS science practices, including planning and conducting investigations, data analysis, modeling, and asking testable questions.



Video Teleconference to the Center for Ocean Observing Leadership (RU COOL)

Don't miss out on this exciting chance to engage with science at the cutting edge of technology! Apply TODAY!

Requirements for participation:

1. Professional Development-- Attend a research team meeting with scientists via Zoom. March 18, 2025, at 7 pm ET/4 pm PT.
2. Classroom Lessons-- Integrate several activities from the 4-H STEM Challenge Mysteries of the Deep into your classroom.
3. Submit 10 questions from your students: Questions are due 48 hours in advance of the video call with researchers.
4. Evaluation: fill out pre and post surveys to help us measure the impact of the program.

How to Apply:

Complete this online application by March 3, 2025

<https://go.rutgers.edu/7oo4p2g0>

Educators will be notified by March 17, 2025 of their acceptance.



Video Teleconferences from the Rutgers University Center for Ocean Observing Leadership (RU COOL)
one call per school

- April 3, 2025 at 1 pm ET
- April 9, 2025 at 1 pm ET
- April 22, 2025 (Earth Day) at 1 pm ET
- April 28, 2025 at 1 pm ET

This program is Teledyne Marine Inc., G. Unger Vetlesen Foundation, and Generous Donors

