

## SCIENCE MANAGER (multiple positions)

**Status:** Independent Contractor, Seasonal

**FLSA Classification:** Non-exempt

**Compensation Type:** Contracted Day Rate

**Benefits Eligible:** No

**Reports to:** Chief Scientist

**Location:** Onboard E/V *Nautilus*, worldwide

### BACKGROUND

The Ocean Exploration Trust (OET) is a 501(c)(3) nonprofit organization—founded in 2007 by Dr. Robert Ballard—with the aim of exploring the ocean and seeking new discoveries while pushing the boundaries of technological innovation, education, and outreach. OET owns and operates E/V *Nautilus*, a 224-foot exploration vessel equipped with acoustic mapping systems, remotely operated vehicles (ROVs), and other state-of-the-art exploration technologies. Expeditions aboard E/V *Nautilus* are conducted in partnership with the organization’s primary sponsors, NOAA Ocean Exploration, and the National Geographic Society, as well as in close collaboration with the ocean exploration community. Through telepresence, E/V *Nautilus* expeditions are streamed live to provide scientists and the public with real-time access to exploratory research and the excitement of discovery. Data and samples from expeditions are made publicly available in order to provide a foundational resource to stimulate further research, exploration, and management activities.

### POSITION OVERVIEW

The science management role assists in the success of an expedition by working closely with the lead and guest scientists and Expedition Leader to ensure science goals are met. A science manager is responsible for the safety and use of the Wet Lab. They stand watch as a Data Logger, are responsible for dive and specimen metadata, and mentor student interns or others. They must perform the following duties in close collaboration with the rest of the science and operations team:

### PRIMARY RESPONSIBILITIES

- Stand two 4-hour per day Data Logger watches, which includes: maintaining an observational log; taking capture images from the ROV HD camera; recording specimen metadata; communicating with scientists and the operational team and to an online audience for outreach purposes; assisting science teams to meet dive objectives; monitoring incoming data and troubleshooting any issues with the broader team.
- Manage wet lab specimen preparation & shipping
- Author dive reports and metadata for specimens and dives
- Assisting science teams as needed with other lab and/or science tasks
- Contribute to articles and papers under the leadership of OET and lead scientists post-expedition

### MUST BE ABLE TO

- Obtain a US Passport or appropriate visa.
- Deploy at sea for up to 30-60 contiguous days.

- Be physically and mentally capable of meeting the demands of living and operating aboard a working exploration vessel, and must be able to live in close quarters with other expedition team members (including a shared stateroom).
- Maintain a pleasant and professional demeanor under challenging conditions while interacting with fellow expedition team members and while interacting with the public online.
- Contribute to an inclusive work environment in which all individuals are treated with respect and dignity.
- Support OET's mission of training the next generation of STEM professionals by helping to support junior personnel participating in the expedition by engaging with them and helping to provide a positive learning experience at sea.
- To the level that is relevant to this position, contribute to OET's mission to inspire and engage youth and the public by participating in outreach and/or port tours during the expedition.

## **SKILLS REQUIRED**

- At-sea or fieldwork experience
- Understanding of and passion for deep-sea science
- Degree (M.S. preferred) in marine sciences or related fields
- Lab experience working with biological and/or geological specimens
- Knowledge of laboratory safety procedures and protocols
- Strong team player with a proactive, service-oriented attitude
- Ability to work collaboratively with an international, multidisciplinary, diverse team of engineers, scientists, educators, and students
- Ability to oversee and delegate laboratory work and report writing within a small support team, including interns
- Possess strong creative, analytical, and problem-solving skills
- Excellent multi-tasking and time management skills
- Excellent management and interpersonal skills
- Excellent verbal and written communication
- Excellent analytical and organizational skills

## **PREFERRED QUALIFICATIONS & EXPERIENCE**

- Experience documenting biological and/or geological observations through fieldwork
- Working knowledge of basic or advanced biological, ecological, and/or geological terminology
- Resistance to motion sickness

## **PHYSICAL DEMANDS**

This is largely a sedentary role; however, at-sea activity to launch and recover equipment over-the-side and carry up to 50 lbs is required.

## **POSITION TYPE/EXPECTED HOURS OF WORK**

This is a contract position with an estimated at-sea duration of 4 weeks to 12 weeks at a time. A typical day includes 2x4 hour data logger watch during remotely operated vehicle dives, plus up to 6 additional hours of work per day.

## COMPENSATION

Day rate will be competitive with standard research vessel rates and commensurate with experience. OET will cover all costs associated with travel, room, and board.

## ELIGIBILITY & WORK AUTHORIZATION

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire. Please see our [Waters/Ports Entry Requirements for Expedition Travelers](#) for more details.

## EQUAL EMPLOYMENT OPPORTUNITY

Ocean Exploration Trust is an Equal Employment Opportunity/Affirmative Action employer. It is our policy to prohibit discrimination and harassment of any type. We provide equal employment opportunities to all persons without regard to race, color, religion, sex, national origin, age, genetic information, disability, veteran status, political beliefs, sexual orientation, and marital and family status. Ocean Exploration Trust is committed to creating an inclusive work environment and organizational culture. [Learn more about our organizational diversity and inclusion efforts and current priorities.](#)

## TO APPLY

**Deadline:** Open until filled on a rolling basis

**Application:** To apply, please submit your CV to the form linked below.

**Upload your application at:** <https://nautl.us/2023ICA>

Please contact us at [careers@oet.org](mailto:careers@oet.org) if you have any questions or issues with your application submission.