

Year 1 Program Outline

Programmatic Goals

The UNH Ocean Exploration Trust (OET) program expects to train up to 40 educators in the OET STEM curriculum, carry out 50 separate live ship-to-shore interactions with the E/V Nautilus, and provide one shipboard Science Communication Fellowship in 2016. The curriculum is expected to reach approximately 1400 students. Live interactions will reach numerous students and the public through a variety of program activities.

Timeline of Events in 2016

- **January 28, 2016 – Advisors Meeting.**
- **March 12, 2016 – Educator Training Workshop, *Ocean Exploration in the Classroom*.**
- **April 5, 2016 – Combined Event with the Marine Docent Program: *Meet the Exploration Trust* presentation by Megan Cook, OET Community STEM Program Coordinator.**
- **April/May 2016 – Combined activities with Seacoast Science Center (SSC) & Seacoast Repertory Theater: OET activities will coordinate with SSC special visitor programs to center around the theme of “*Ocean Exploration, Discovering the Deep and the Ship Titanic*”, to coincide with the Seacoast Repertory Theater in Portsmouth’s production of “*Titanic the Musical*”.***
- **May TBD, 2016 – Combined Event with SSC: SSC Members-only tour of the Chase Laboratory, live interaction with the OET Corps of Exploration, and presentation by Dr. Larry Mayer, Director of the Center for Coastal & Ocean Mapping (CCOM).***
- **May 13, 2016 – Advisors Meeting.**
- **Spring/Summer 2016 – Schedule and conduct live ship-to-shore interactions, 50 total, each 10-20 minutes in length. Venues include schools, summer camps, science centers, public events.***
- **Summer TBD, 2016 – Schedule 3-5 OET out-of-school time programs at the STEM Discovery Lab, UNH-Manchester.***
- **Summer, 2016 – 3 weeks, TBD. Live interactions with the NH Science Communication Fellow aboard the E/V Nautilus.***
- **September TBD, 2016 – Advisors Meeting.**
- **September TBD, 2016 – Educator Training Workshop, *Ocean Exploration in the Classroom*.**
- **October - November, 2016 – Evaluate previous year’s activities. Advertise for Year 2 Science Communication Fellowship. Plan Year 2 activity schedule to reflect evaluation and feedback from Year 1.**

Activities in Discussion

- Summer, 2016, TBD. UNH event: OET activities on the T-Hall lawn.*
- Summer, 2016, TBD (Jun 24 – Aug 21). Combined Event with Prescott Park Arts Festival: Potential OET presentation during production of “The Little Mermaid”.*

* Programs with a star will include live ship-to-shore interaction.

An Innovative Program Made Possible Through Collaboration among Outstanding UNH Partners



UNH Extension • NH Sea Grant • UNH Research Office • Center for Coastal and Ocean Mapping
School of Marine Science and Ocean Engineering • College of Engineering and Physical Sciences
UNH-Manchester STEM Discovery Lab • Institute for the Study of Earth, Oceans, and Space

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