

# Live Ship-to-Shore Interaction Guide



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**Live ship-to-shore interactions** are one-on-one live video Q&A broadcasts with the Ocean Exploration Trust team aboard Exploration Vessel *Nautilus* to learn more about life onboard the ship and our latest deep-sea discoveries. These sessions are free to all classrooms, community events, or other learning spaces. Live interactions are conducted seven days a week during all at-sea expeditions, across all time zones.

**This document serves as a how-to-guide with tips for preparing your audience for, creating engagement during, and how to extend the learning and fun after an interaction with the team at sea!**

To request a ship-to-shore interaction to go along with this activity, fill out a request form here: <https://nautiluslive.org/education/ship-to-shore-interactions>

**Before the Ship-to-Shore Interaction:** Set the stage! Check out this list of ideas for introducing ocean exploration and E/V *Nautilus* to your audience, along with suggestions for ways to prepare them for an engaging conversation with the Corps of Exploration!

- Introduce ocean exploration and E/V *Nautilus* with this [ready-to-go, editable slide deck](#)
- Watch the 24/7 live stream and explore alongside the team [NautilusLive.org](https://NautilusLive.org)
- [Watch a tour of the ship](#)
- [Take a virtual field trip to E/V Nautilus](#) (Desktop or 360/ VR capable)
- [Take the Corps of Exploration Career Quiz and fine out which of the many roles in ocean exploration is the best fit for you!](#)
- [Check out the 2024 expedition season locations](#)
- Visit OET's suite of free [Education Resources](#) including fun activities for all ages and NGSS-standard aligned STEM Learning Modules for K-12 classrooms in English, Spanish, and 'Ōlelo Hawai'i
- Brainstorm questions in advance to make the most of your limited time with presenters (the Ship-to-Shore Introduction Slide Deck includes a section to help with this).
- Practice audio and visual connection to your display prior to the interaction.
- Use the Google Meet link which was emailed in your confirmation to sign into the room a few minutes before the scheduled interaction start time.

## During the Ship-to-Shore Interaction: Tips to help interaction run smoothly

- Use the [Ocean Explorer's Journal](#) (appropriate for grade levels 3-5) to provide a place for your learners to record thoughts during the interaction. This also includes two follow-up activities based on deep-sea biodiversity and geology to complete after the interaction.
- Use your pre-brainstormed questions. The facilitator ashore being prepared with an opening question or two helps build momentum in case the audience doesn't immediately have a question in mind!
- When connected, there is at least a three-second delay between your venue and the ship. To help with this delay, do not pause in the middle of asking a question, as the presenter may think you have finished talking. Speak clearly and close to the microphone to convey questions. After asking a question, pause to let the presenters hear your question and respond. When the presenter doesn't answer immediately, there's no need to repeat the question. Presenters will ask for clarification if they can't hear a question well.
- Make a plan, in advance, to manage the flow of questions from eager audience members. It may be helpful to assign a host (usually a teacher/facilitator) to repeat the audience questions into the computer, especially if the room is large. This host can hold the microphone (or stand close to the computer) and make sure questions are heard. They are also in a position to clarify or reword the question if needed so it is clear and won't cause confusion and waste valuable time.
- Encourage the audience to minimize distractions during the interaction by putting away personal devices, computers, and any other potential disruptions.

## After the Ship-to-Shore Interaction: Ways to extend the learning and fun!

- Join the ship exploring live via [NautilusLive.org](#) in the Central, Eastern, and Western Pacific Ocean from May - November 2024
- Visit <https://nautiluslive.org/photos-videos> to see highlights from past expeditions.
- Continue the fun with OET's suite of 150+ free [Education Resources](#) including hands-on activities for all ages and NGSS-standard aligned STEAM Learning Modules for K-12 classrooms in English, Spanish, and 'Ōlelo Hawai'i.
- Share pictures of your live interaction online tagging OET's channels or send images to [education@oet.org](mailto:education@oet.org) to be featured on social media!

