OOI Web Quest

*This web quest is designed to help you orient to the OOI program. Explore the OOI Website (oceanobservatories.org) to learn more about the program.*

**Section 1:** **What is OOI?**

1. The National Science Foundation established the OOI for oceanographers in the early stages of their career as well as for those established with years of sea-going experience. What is the major goal of the observatory for researchers?
2. What can I do with OOI as a research scientist? Can I use open access data from OOI to write an NSF proposal? Can I add an instrument of my own to the OOI Array?
3. Who is publishing science papers with OOI data? How many OOI related publications have appeared in *Science*?

**Section 2: Why should I be interested in OOI?**

1. What does the OOI do that traditional oceanographic sampling cannot do?
2. What are the benefits of OOI to society? How long will OOI exist?

**Section 3: How can I access the OOI?**

1. Go to the OOI Data section and review the range of options for accessing data. How many ways can you access/utilize data from the OOI?
2. What is the Pioneer Array? What range of depths do the moorings in the Pioneer Array cover? Why is it called Pioneer?
3. What are the Global Arrays? How are they set up?
4. What is the cabled Array? Why is it really cool? Can you find live video from the Array?

11. What page would you check out to find datasets and websites provided by other researchers?

12. What is one question you still have about the OOI?