**Palmer Station LTER VTC Good Example Questions 2023**

**Scientist Life/Experience/Advice:**

1. If you had to send somebody a letter as to why they should do research similar to your own on birds in Antarctica, what part of your experience would you put in the letter?
2. What started you on this journey to research whales and go to the Antarctic? What did you have to do to get to this point? And what advice do you have for someone my age who is interested?
3. What is something that inspired you to be a scientist?

**Research Specific:**

1. What is the most surprising piece of information you have received during your time researching in Antarctica?
2. Why do males leave the Antarctic sooner? Why not stay and feed longer like the females?
3. Do you ever see the same animals more than once and if you know their genders, do you see differences in their behaviors based on gender?
4. How do you study the tissue you collect from the whales?
5. What are some challenges that you encountered while collecting data from penguins during this year’s visit to Palmer?
6. Has anything gone wrong during an outdoor experiment?

**Climate Change:**

1. What do you think Antarctica will look like in 10 years and how will that affect the populations of animals that live there?
2. Why did you choose to study Climate Change in Antarctica especially when there are more convenient places to study it?
3. Do you think climate change could possibly affect the outcome of your experiment?

**Importance of Antarctica:**

1. How can we convince people here in Arkansas that what happens in Antarctica is important to people living here?
2. Why do you conduct science experiments in Antarctica? Shouldn’t it be the same as anywhere else?
3. Are there any other ways human activities affect the polar region?