

**Palmer LTER VTC - Wednesday, March 2, 12:00-12:30pm EST**  
**Questions Answered by Rachel Kaplan & Conor Sullivan**

1. (@ 4:21) What effect does carbon have on microbes?
2. (@ 6:30) How is climate change affecting microbes in Antarctica?
3. (@ 7:55) How many things are you studying?
4. (@ 9:28) What kind of technology do you use to study the microorganisms?
5. (@ 11:28) Why did you choose to research in Antarctica?
6. (@ 13:00) Do microbes migrate?
7. (@ 14:18) What microorganisms do you find in Antarctica? And are they the same as the ones you would find here in New Jersey?
8. (@ 15:51) How do you collect information?
9. (@ 18:08) Can microbes and plankton carry diseases?
10. (@ 20:01) How do you get around without getting lost?
11. (@ 21:26) Has there even been something that went wrong with your research? How did you solve the problems you encountered?
12. (@ 23:22) What made you guys want to study microbes?