**Sample Palmer LTER Video Teleconference (VTC) Questions from 2016-2018**

1. What made you interested in becoming a scientist and studying penguins? What is the most interesting fact you’ve learned through your research? Sophia S. from Long Beach Island, NJ
2. We listened to your interview on NPR and the news seemed a little bleak for the penguins, would you consider the penguins that you study to be a 'canary in the coal mine' in terms of climate change? Matthew Sinchi, Jefferson Township
3. On Long Beach Island we have restricted bird nesting areas. Are there restricted bird areas in Antarctica? from Kai V. Long Beach Island School, NJ
4. What biological features or adaptations do you find most fascinating about the Adelie Penguins? Meghan Craig, Jefferson Township
5. Since the study has been going on for 25 years have you seen any noticeable effects of global warming on the WAP ecosystem?
6. The Antarctic is undergoing massive climate change how is this affecting whales and whale populations?
7. How do you go about obtaining you samples from the whales? Does this harm the whales?
8. What is the most difficult part of your job?
9. What are some external factors that have affected your experiments for the good? bad?
10. What has been your most important scientific discovery while you have been in Antarctica?
11. How has the expansion and improvement of technology affected your data or your results?
12. How did you decide to come to work at Palmer Station? Was it something you always wanted to do?
13. I am interested in how expressions in humans and animals help us communicate and understand one another. Do you think Adelie penguins have expressions and if so what do they tell us? - Luca, Bartle School
14. If things continue going the way they are now, what do you think Antarctica will look like in 10 years? – Kaylee, George J. Mitchell Elementary
15. Can something be done to reverse this warming trend? What can we do to help? – James, George J. Mitchell Elementary
16. Aside from moving south, is your data showing other adaptations the Adelie penguins are making? - Georgina, Bartle School
17. How do you get all the supplies (food, water, etc.) that you need while in Antarctica? – Tyler, George J. Mitchell Elementary
18. What inspired you to go into this freezing ecosystem? Do you get homesick? - Cadence, George J. Mitchell Elementary
19. Are the Adelie penguins friendly to humans? What are the challenges you face when tagging them? – Nora, Bartle School
20. Do you study baby penguins? – Jason S., Lord Sterling School
21. We read about how you collect the stomach contents (goopy pink/grey mess) of the Adelie penguins. So far, what have you learned from those studies? – Ennyn, Bartle School