**PolarTREC Vision & Goals Alignment Template**

**Purpose:** *Vision & Goals Alignment* is meant to be a living document to help you integrate the PolarTREC experience with your professional vision and goals.

**Process:** Share your document with your research team and the PolarTREC Project Managers.

* List your professional goals. How can your PolarTREC experience help you reach those goals?

I want to stay in the classroom as long as possible without feeling burnout. PolarTREC will provide inspiration, excitement, and bring innovation to my lessons. I also want to hone my craft. This experience will deepen my science understanding and that understanding will help me create more indepth learning experiences for my students and stakeholders.

* What is your vision for integrating the PolarTREC experience into your current work?

I want to teach my life science unit as an Arctic themed unit. This is the whole 1st semester in my curriculum. As I learn more about the data we are collecting and the equipment, I’m beginning to see how I could incorporate lessons into our physical science unit as well.

* What kind of support do you need from the PolarTREC community (researchers, peers, alumni, ARCUS team, etc.) to achieve this integration and reach your goals?

I will contact Nell Herrmann to access some OTC’s for my classroom. Dr. May said there may be some older ones I could just have! I don’t have other specific thoughts at this time, but other things I know I will need are:
1. $$-funding for new curriculum

2. Time-New lessons are often difficult to figure out how much time you need to implement.

3. Contacts-experts (Dr. Oberbauer, Dr. May, other scienctists I will meet.), Janet and Judy

4. Resources-OTCs, maps

* Are there specific aspects of the PolarTREC experience you want to focus on? (i.e., polar science content, nature of science, field research methods, pedagogy, science communication strategies)

I want to focus on how to communicate not just to students, but community and legislators about the importance of climate change. I also what to focus on giving students a taste of real science and what scientists do in real life.