Teacher-Research Networking Plan

Regina Brinker-Rose Cory

Arctic Sunlight and Microbial Interactions

16 June – 9 July 2014

Pre-Expedition Networking

Networking was done by emails between myself, Rose Cory and George Kling and by PolarTREC conference calls. Dr. Cory sent copies of her published work related to PolarTREC research.

At this writing, Dr. Cory is in the field. I will contact her prior to leaving for Alaska.

Networking in the Field

During field work, I will observe work and procedures and ask questions as appropriate, with consideration to scientists’ work time and concentration.

I plan to take advantage of non-work times, as appropriate, to network in the field.

I plan to be present at science talks and briefings held at camp.

Fieldwork that will engage students and public will be general description of northern Alaska. I live and teach in northern California. Few students know ecosystems and weather beyond those of our moderate climate. My students now are very interested in things like weather, what animals I’ll see, how much daylight there will be, and what the living quarters are like.

Post Expedition Networking

After the expedition, I would like to stay in touch with the research team through email, and by following their respective web sites.

I hope to Skype with my class and researchers, at least once.

I would like to collaborate for a presentation at the spring Polar Educators International (PEI) meeting in Germany.

I would like to collaborate on a presentation for the annual AGU meeting in

San Francisco.

I would like to collaborate on article(s) for publication in National Science Teacher Association (NSTA) journals.

I would like to collaborate about ideas for presentations at NSTA meetings.

I would like to use PolarTREC travel funding to attend the PEI meeting in Germany.