

PolarTREC Webinar 2

Pre-Field Preparations and Activities



April 4, 2017

The 2017-2018 PolarTREC Team



Agenda

- Introduction, Welcome, and Roll Call
- Webinar Goals
- Pre-Field Logistics
- Pre-Field Program Requirements Refresher
- Putting your E&O Plan to Work
- Questions & Answers & Adjourn

Goals of Today's Webinar

- To help you focus on the expedition including logistics.
- Sharing ideas of how you might go about engaging your students and the public before, during, and after the expedition.



Who Does What Again?

Who?	What?
CH2M Hill Polar Services (CPS): Robbie Score	<ul style="list-style-type: none">• Provides logistics for several arctic projects• Participates in online webinar orientation sessions regarding logistics and safety• Provides clothing and equipment for the duration of deployment and for any outreach activities• Provides and arranges travel and deployment support for teachers• Ships gear to and from participants prior to and after deployment• Conducts out-briefs to provide logistical evaluations• Coordinates medical clearance for participants as needed (i.e. Greenland)• Provides user day fees when applicable
ARCUS	Reimburses your school for substitute. Reimburses you for medical expenses not covered by insurance, lodging not covered by CPS, travel insurances. Also, will provide travel advance
Researchers	Shouldn't be paying for anything!
Teachers	Complete any necessary paperwork and send in invoices.

Pre-Field Reminders

- Nearly all logistics are settled for Arctic expeditions. Any unfinished business or questions?
- If needed, substitute costs will be reimbursed to the school after your expedition is complete.
- First, CPS will need all your travel receipts – they don't come to ARCUS.
- ARCUS can issue a travel advance, if needed.
- We do have ECW kits that you can check out

Education & Outreach Plan



Follow me!

<https://www.polartrec.com/teacher-manual>

All Due BEFORE the Field

1. Needs Assessment
2. Teacher-Researcher Networking Strategy
3. Classroom Implementation Strategy
4. Professional Outreach Strategy
5. Public Outreach Strategy

All Due AFTER the Field

1. Lesson Plan(s)
2. Research Experience Reflection Essay
3. STEM Experience Report

ONGOING

1. Outreach Documentation Form

Why do Education & Outreach Planning?

- Provides a focus to the professional development experience
- Solidifies ideas for sharing experience to with others
- A means to begin collaboration and discussion with the research team
- Provides data for evaluations (NSF, School Administration)
- Documents experience for recognition (for school administration, future expeditions, future funding)



Putting Your E&O Plan to Work

- News, TV, Radio Media
- Live Events from the Field
- Use Social Media
- Don't forget about adults that will be following (seniors, parents, family)
- Maintain an email list with followers pre-field
- Presentations & Connections with community groups, public venues (libraries, summer camps, churches)



ARCUS Support Tools for Education and Outreach

- Pre-field Logistics Calls
- Press Releases
- Social media outlets
- Website Online
- Newsroom
- Travel Support
- ECW Kit
- Cool Logo Wear
- Partner Teachers!



Teacher Perspective

Each teacher can share:

- One activity or idea that students are going to be involved in pre & during your expedition.
- One activity or idea for involving their community taking place before or during your expedition.
- Tips for success!
- Ideas for post-expedition education and outreach.



Questions?

