* Pre-TREC
* **Outreach**
* Outreach emails sent to:
* \* Friends and family
* \* Parents of school-aged children
* \* Teachers and educators
* \* Journalists and media people
* \* Alumni organizations
* \* Community organizations – libraries, museums, etc.
* Media Outreach:
* \* Press Release through Future Generations
* \* Press Release through UAF
* \* Press Release to personal media contacts
* \* Press Release to Alumni publications
* Social Media:
* \* Twitter – post Antarctic fun fact 1x/day beginning in August
* \* Facebook – post educational resource 1x/week, photo or blog 1x/week beginning in September
* \* Blog – post 1x/week beginning in October
* Other:
* \* Business Cards – printed in July
* \* Educational flyer – printed in September
* \* Physical training – started in July
* **Education**
* In Classroom -- Campos
* \* pre-survey,
* \* Tweet ‘Tartica Project,
* \* follow Tom Lane and Mark Buesing’s blogs,
* \* Video Conference with Mark Buesing
* In Classroom – JAI
* \* Students take Climate Change coursework online through Coursera, EdX
* Classroom Presentations – Oct/Nov 2014
* \* Welch Elementary – Gr K-5 ELL and EcoClub, Naperville IL (PPT)
* \* Hancock High School – Gr 12 Science Elective, Chicago IL (Prezi)
* \* Jones College Prep High School – Gr 10-11 Engineering, Chicago IL (Prezi)
* \* Petersen Elementary – Gr K-5 ELL and Gifted Program, Naperville IL (PPT)
* \* Deerfield Middle School – Gr 8 Science, Deerfield IL (Video)
* \* Bilta Elementary – Gr 2-3 Cub Scouts, Bolingbrook IL (PPT, Ice Cream Cores Activity)
* \* Boggs Education Center – Gr 3-5 Science, Detroit MI (Video Conf, PPT)
* \* Lake Forest Montessori – Gr 4-6, Lake Forest IL (Video Conf, PPT)
* \* Glenside Middle School – Gr 6 Science, Glendale Heights, IL (Prezi)
* During Trec
* **Outreach**
* Social Media:
* \* Daily blog
* \* Facebook – Photo of the Day, when possible
* \* Thank you postcards – send to people who helped with Pre-TREC Outreach and to all participating schools/classrooms
* **Education**
* Sponsor-a-Challenge
* \* Underground Core Fitness – Monthly Fitness Challenge; Dec & Jan
* \* Glenside Middle School 7th Grade – Ice Cube Challenge; mid-Dec
* PolarConnect Events
* 1) Elementary schools and non-science Middle School classrooms
* 2) Middle School Science and High Schools
* 3) Open to Public
* 4) Meditation Conference
* Finding Curricular Connections
* \* Scavenger Hunt – students from Welch, Petersen, Bilta will be searching for photos of a list of WAIS Divide terms on my blog
* \* Engineering Conference with Rachel & engineering staff at McM
* \* Holiday Card Exchange – ELL Students from Welch and Petersen will send native-language holiday greeting cards to scientists and staff at WAIS; take pictures of scientists/staff reading them and/or bring home thank you cards for the students
* \* Pollution – take and post pictures of pollution and waste management in McM for Boggs Ed students
* \* Adaptations and Homeostasis – find examples of survival adaptations (human or animals) and write a blog about it for Glenside 8th Grade students
* \* Field Research Methods – highlight how scientists “really” do field science for Hancock Climate Change Science elective
* \* Glenside Middle School 6th Grade will do NASA Ice Core activity and post questions to WAIS Ice Core scientists for me to find out
* Contests:
* \* Name the Instrument – contest to name the Acoustic Televiewer
* \* Art Contest submissions open
* After Trec
* **Outreach**
* Follow up:
* \* Host an evening event with interested friends and family to talk about the experience – ask them to pass on 1 thing they learn to 3 people
* Social Media:
* \* Closing blog reflection
* \* Final FB posts
* Media Outreach:
* \* Follow-up Press Release/Interviews
* \* Write an article for publication in local print media on my experience – Doings, Hinsdale Life, Chicago Sun Times/Trib, Huff Post, etc.
* **Education**
* Contest winners and prizes:
* \* Scavenger Hunt winners
* \* Name the Instrument contest winners
* Art Contest:
* \* Lesson Plans to tie in WAIS Divide/Velvet Ice Science to art
* \* Complete submissions
* \* Pick winners
* \* Organize Gallery Show
* Mini Field Expedition:
* \* Funding
* \* Student applications
* \* Tree Core or Soil testing project
* \* Follow-up projects/assignments due
* ICE-MITT
* \* Coordinate Chicago and Detroit presentations for Rachel and crew
* \* Present with Rachel and crew
* \* Lesson plans
* School/Community Presentations:
* \* Prairie Elementary School, 5th grade, Vernon Hills, IL
* \* Reavis High School, 11-12th grade Physics, Chicago IL
* \* Deerfield Montessori, Pre-K to 1, Deerfield, IL
* \* Glenside Middle School, 8th Grade, Glendale Heights IL
* \* Anantapur Women’s College, Environmental Science, Anantapur India
* \* Oak Brook Public Library
* \* Museum of Science and Industry – possible host for Art Show/Ice-Mitt?
* \* Brook Forest, Butler, Hinsdale Central, Pomona, SIT, FG, Northwestern