

NCA education affiliate call 2/25/14

[Link to previous meeting](#)
[Link to NCA engagement meeting](#)

Attendees (please sign in)

Minda Berbeco, National Center for Science Education
Mark McCaffrey, National Center for Science Education
Tamara Ledley, TERC
Dana Haine, UNC-Chapel Hill Institute for the Environment
Kristen Poppleton, Will Steger Foundation
Scott Carley, College of Exploration
Ingrid Zabel, Paleontological Research Institution
Emily Cloyd, NCA / USGCRP
Karen Hollweg, NAAEE
Alan Gould, Berkeley CA
Mary Jo Leber, VSGC
Jessica Brunacini, PoLAR Partnership
Valerie Amor, Drawing Conclusions
Jane Heinze-Fry, Museum Institute for Teaching Science
Anita Davis, Earth to Sky Partnership/NASA Earth science education
Carole Mandryk, Boulder, CO
Curry Rosato, Green Schools Alliance NYC and Boulder, CO
Jim Egged Sierra Club of Michigan

Update on NCA Release & from NCAnet Workshop in DC Last Week (Mark & Others)

What are the next steps for the NCA Education Affiliate Group?

1. 1-pager or postcard for educators about the NCA

Person in charge: Frank Niepold *Deadline:* Before NSTA (starts April 3)

I assume that this will be e-mailed to CLEAN so that we can all post/distribute it - right?

I will make sure all materials get sent to the CLEAN Network - Tamara

2. Use press-release to communicate with individual groups (Press releases, social media, listservs etc.)

Person in charge: NCA to us and then out *Deadline:* When NCA comes out.

Will work with communications group on this as well.

3. Poster for conferences

Person in charge: Minda Berbeco *Deadline:* Summer 2014

4. Professional Development

Person in charge: NCAnet members *Deadline:* Starting now

5. New tools for place-based educators

Person in charge: Kevin Kilcullen *Deadline:* Starting to investigate now

6. Create a Google Group for our small group

- Send out monthly requests for information/guidance/suggestions
- First Questions to answer:
 - What events will we leverage?
 - What networks can we connect with?

Person in charge: Minda Berbeco *Deadline:* This week

7. Value Added Resources: Hosted on Climate.gov for Regional Sections

Person in charge: Small groups *Deadline:* Summer deadline 2014

Minda and Mark will create template

Leads for Each Section:

NORTHEAST: Tamara Ledley, Jane Heinze-Fry (time becomes more available in 6 months), Ingrid Zabel (unlikely to take lead; can participate)

SOUTHEAST: Karina Castillo?, Valerie Amor, Clovis Perry, Dana Haine (can participate)

MIDWEST: Kristen Poppleton, Jim Egged

GREAT PLAINS: Mona Behl

SOUTHWEST: Minda Berbeco, Alan Gould, Karen Hollweg (as time available)

NORTHWEST: Scott Carley, Bora Simmons (willing to help - time...)

ALASKA: Stephanie Pfirman, Jessica Brunacini

HAWAI'I & PACIFIC ISLANDS: Art Sussman- WestED?

COASTS / OCEANS: Scott Carley, Mona Behl, Martha Shaw, Valerie Amor

(would like some involvement)

What part of climate.gov will this be in? <http://www.climate.gov/teaching>

What is included? Blue indicates additions/changes

- Start with stories:
 - What are people doing locally about climate change?
 - Then ask why are they doing it?
- Regional Partners
- NCA 2-page summaries
- Annotation from the NCA itself
 - Observed Trends
 - Projected Trends

- Implications
 - Informed Decision Making
- Key Figures/Videos/Simulations
- Key Regional Documents/Websites
- Other resources/supplementary materials: global resources, updated resources etc. (2-3 additional resources).
 - Example: the most recent Mauna Loa data, annotation library etc.
- Link to NGSS & Common Core & social studies standards analysis (geography, civics & government, C3, etc) in EECapacity/POLCA report (<http://www.naaee.net/climatechange-POLCA>)
- Link to CLEAN/educational resources (Formal, informal, community) In addition to CLEAN staff making connections with NGSS for existing CLEAN resources, the resource contributors should be invited to update the resources with NGSS connections.
- Teaching Notes: Feedback from educators [Community Connection]
 - How did you use the resource?
 - What is missing? What worked? What didn't work?
 - Examples of how people are using it for other educators/success stories
- Subject Matter Expert Links for classroom visits

Next Steps:

What are the networks that we can connect with? On the phone, we have talked about teachers and communities as target audiences. There are organizations of education administrators. Should they be addressed and included in these networks? Should we have a visualization of a “network of networks?”

- AAAS, NSTA, NABT, NAAEE, NCSS, etc.
- [Education Resource Organizations Directory](#): there's a lot of organizations that might be good to reach out to.

What are the events that we will leverage?

- NSTA meeting, CSTA meeting