**LTER Education Committee Conference Call**

**September 6, 2017**

**3:00-4:00 pm EDT**

**AGENDA**

1. Attendance:Sam Norlin (NCO), Marty Downs (NCO), Jason Love (CWT), Annette Brickley (NES), Cari Paulenreich (CCE), Steven McGee, (LUQ), Bess Caplan (BES), Amanda Morrison (ARC),  Audrey Cruz (SEV), Pam Snow (HFR), Stephanie, Bestelmeyer (JRN), Victoria Bonebrake (?), Marilyn Sigman (NGA), Alan Berkowitz (BES), Elena Sparrow (BNZ), Liz Duff (PIE), Alexandra Rose (NWT/MCM)
2. Approve August minutes - approved
3. New Business
   * Network Communication Office – Marty Downs/Sam Norlin
     1. Education Facebook page -   
        <https://www.facebook.com/groups/LTER.education>Closed group, at least for now -- visit page and request to join. MRD will approve. Share your accomplishments, frustrations, resources, etc. with your colleagues. Volunteers for back-up administrators accepted.
     2. Education web site  
        Viewed first draft of updated site. Sam working on building out education content.
   * Network Updates
     1. EB Updates - Kari O’Connell   
        **ASM dates: September 18, 2018-October 4, 2018**  
        Jill will represent education  on the planning committee.  
        Seeking suggestions for plenary speakers and workshops.  
          
        New renewal solicitation is out: <https://www.nsf.gov/pubs/2017/nsf17573/nsf17573.htm>Education allotment and REU allotments are still there.
     2. EOC Updates – Caitlin Potter/Jill Haukos  
        Working on handbook update.  
        Look for a survey soon to update the “big table.”
   * Working Group Updates
     1. Professional Development – monthly topics for call  
        Planning to host speakers once every 3 months, especially as planning for ASM ramps up.
     2. Ecological Data Literacy – Steven McGee  
        Stephanie, Alan, Bess, Kari, Noellia were awarded a  DRK-12 grant to develop resources to help students with the data analysis component of data jams.  Working with Concord Consortium and Andy Ruben (sp?) -- an expert on the development of statistical reasoning in K-12.  
          
        Alan Berkowitz - As we think about ideas for the all-scientists meeting, we should consider data activities. Maybe  connect with data managers and those that think about teaching data at the college level?
     3. Next Generation Science Standards – Steven McGee  
        Data analysis practice of NGSS and data literacy group. Folks at ACHIEVE (NGSS and CC math and literacy standards) have a review process (EQUIP) resources that pass their process can get posted onto ACHIEVE web site. (Currently only a few resources there, so there is an opportunity to submit lessons and short units that would stand out. Developers would need to follow their format for demonstrating how things actually meet those standards. <https://www.nextgenscience.org/resources/equip-peer-review-panel-science>   
        Steven can provide advice: [mcgee@lponline.net](mailto:mcgee@lponline.net)
     4. Children’s Book Series – Marty Downs   
        Last three from last series should be out mid-late-October. Available now for pre-purchase on Amazon
     5. Higher Education – Alan Berkowitz    
        Discussion of cross-site REU proposal is  ongoing. Let Alan Berkowitz know if you want to be on the list.
     6. Citizen Science – Elena Sparrow  
        Indigenous Phenology Network has a new report out -- Elena is checking if she can share report with others outside the IP Network. The Network includes  universities and other indigenous NGOs  interested in doing citizen science as a way of addressing climate change nationwide. IPN grew out of the Rising Voices movement to increase the role of indigenous people in addressing climate change.
   * Grant Updates/Announcements  
     Alan Berkowitz announced that they received a DRK12 grant (ICE - integrating chemistry and Earth Science) Includes Bess Kaplan and others from Baltimore City Schools. Will incorporate data, protocols and discoveries from BES into 3 required classes for Baltimore City Schools. Demonstrates yet another positive outcome from long-term work at one site.
   * Site Updates/Announcements  
     **CDR** - Caitlin -- CDR’s 75th Anniversary as a field station! -- public event on Saturday  
     **LUQ** - Luquillo update - NAAEE Meeting hosted in PR in October. Luquillo is hosting a pre-conference field trip to the rainforest. High School students will train the participants how to do sampling protocols.  
     **PIE** - Liz Duff was interviewed by WBUR and is being honored for 20 years at Mass Audubon  
     **HFR** - Harvard Forest -- Just hosted annual summer institute for teachers (21 new teachers)  
     **MCM** Alex (MCM, NWT)  - annual PI meeting (MCM) hosted day long science communication and outreach workshop.  
     Used resources from Portal to the Public.  
     <https://popnet.pacificsciencecenter.org/>

* EOC Meeting Schedule
  + October 4, 2017
  + November 1, 2017
  + December 6, 2017
  + January 3, 2018
  + February 7, 2018