**LTER Education Committee Conference Call**

**November 1st, 2017**

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

**Minutes**

1. Attendance: Marty Downs (NCO), Sam Norlin (NCO), Jill Haukos(KNZ)- Co-chair, Steve McGee (LUQ), Caitlin Potter (CDR), Liz Duff (PIE), Audrey Kruse, Alan Berkowitz (BES), Steph Bestelmeyer(JRN), Janice McDonnell (PAL), Kara Haas(KBS) , Elena Sparrow (BON), Bess Caplan(BES), Amanda Morrison (ARC), Marilyn Sigman, Noelia Baez (LUQ)
2. Approve October minutes

Minutes approved

1. New LTER Education Committee Secretary

Cari Paulenich (CCE)

1. New Business
   1. Network Communication Office – Marty Downs/Sam Norlin

Sam Norlin:

1. Reminder to all sites to fill out Big Table Survey.
2. Idea for a subcommittee: Is there a proposal that all of the sites could collaborate on?

Marty Downs:

1. Website update: In process of moving data from old site to new site and working on moving image gallery now. A working prototype will be available by Thanksgiving and looking for feedback in December. Public launch before Christmas.
2. NCO will have a midterm review with NSF.
3. Webinar series on synthesis working groups in Spring. Each group will present for an hour, most likely third Thursday of the month.
4. Full ASM meeting planning mode! Think about workshops the committee would like to develop
   1. Network Updates
5. EB Updates

Marty- Executive Board working on how to organize and support committees. EB Proposal: Modest money for information management meeting each year. Each committee (education, international, diversity, grad) would get a pot of money each year. Funding budgeted as participant support, essentially meeting money, and could carry funds over from each year. Funding is approx. $8000/year. Committee leadership decides how it is used.

1. ASM and EOC’s role – Jill Haukos
   * + 1. Will have Education Committee Meeting on Sunday, rest of conference Monday thru Wednesday
       2. Length of workshops: ideal ~ 1.5 hours
     1. Ideas- will create Google Doc where everyone can post ideas
        1. Data Analysis Workshops- Data Jam, Data Nuggets, Collaboration with Information Managers? Looking at previous meetings and speakers, look to how we can collaborate with Information Managers
        2. Lightening round 3 slide introductions: explain what your site does with educational programming
        3. RET: bring teachers
        4. REU
        5. Use of books (not just LTER children’s books) to bridge between science, reading and math literacy, site based curriculum using books
   1. Working Group Updates
2. Professional Development – monthly topics for call
3. Ecological Data Literacy – Steven McGee
   * + 1. Data Nuggets – Steven McGee and Pam Snow
     1. Data Jams are planned for the year.
     2. Working on DRK-12 NSF proposal= helping kids work with data, analyzing data, working with graphs
     3. If you use Data Nuggets as a formal part of your schoolyard programming, contact Pam Snow as she would like more information.
4. Next Generation Science Standards – Steven McGee
   * + 1. Nothing to report
5. Children’s Book Series – Adrian Howkins
   * + 1. Updates on book series: Marty- No major updates. NCO is working to get Amy as a contractor. Some sites are working on funding for particular books. Funding coming from: OISC, or local foundations, often funding for translations. Changing model-regionally appealing, professional author, and the site is to develop curricular materials around the book.
6. Higher Education – Alan Berkowitz
   * + 1. Cross-site REU updates: Ideas that sites could implement with REU programming:
7. Sites organize virtual exchanges between REU
8. Gather topics that REU students will be working on this summer at sites and look for synergies. Can there be topical exchanges between the students? Maybe this can lead to students coming to ASM
9. Organized program: distributed REU program

Relationship between diversity and REU

1. Citizen Science – Elena Sparrow
   1. Grant Updates/Announcements
   2. Site Updates/Announcements
2. Noelia- Station has a generator with limited internet connection. They have removed most of the debris. Trails are mostly open. Doing inventory of equipment in forest and collecting data, documenting what happened including damage to the forest and how the forest is recovering. It is starting to look greener again in lower elevations. Unsure when they will be able to bring students to the station to ensure their safety.
   * 1. Send photos of the Ed reps for each site to Jill.
3. EOC Meeting Schedule
   1. December 6, 2017
   2. January 3, 2018
   3. February 7, 2018
   4. March 7, 2018
   5. April 4, 2018