

October 25, 2021 Partners Working Group Call

Attendees: Mike SanClements, Diana Dalbotten, Jody Peters, Kira Sullivan Wiley

Regrets: Cliff Duke

Agenda and Notes:

1. Links for easy access to:
 - a. Work Plan
 - b. Bibliography - It is a living document, so feel free to add citations (let Jody or Kira know so we can update the Zotero library)
2. [Science Communications Panel](#) Updates
 - a. Pablo Suarez on Nov 19
 - b. Bethann Garramon Merckle and Mike SanClements on Jan 19
 - c. Information is now live on the EFI webpage. Jody will be working to get the two sessions advertised.
3. Reminder from Mike - next NCAR/NEON seminar will be on Nov 9
 - a. <https://www.neonscience.org/get-involved/events/continuing-nsf-joint-ncar-neon-workshop-series-predicting-life-earth-system>
 - i. Register by Nov 1
 - ii. Jody will post in Slack
4. Mechanisms and Audiences for Reaching Out
 - a. These were ideas from the Sept 20 call
 - i. We talked about picking a hot topic to bring social scientists, economists, ecoforecasters together to work on. 2 topics/ideas from Sept 20 call
 1. Eutrophication
 2. RCN Challenge Topics (data are coming from NEON locations which have less human footprint, so not as interesting to decision makers). But the second round of the Challenge which will start next year is in the works, and is there a way to use the Challenge to engage more social scientists, economists, decision makers in this round?
 - a. Design teams will be meeting in the next couple of weeks, this could be added to the agendas of those calls
 - b. We discussed an opportunity that the Social Science group discussed on their last call which fits nicely with the idea of reaching
 - c. The Social Science group talked about ways to engage with social scientists over the next year that will be good to run by this group
 - i. Low level matchmaking event. Focus on early and mid-career people in social science in environment and ecological realms. At the early stage of

research question development. Target people who are looking for collaboration.

- ii. Develop projects collaboratively/co-produce them.
- iii. Want to have people with a baseline level of interest to engage. Want to move away from people just coming in to listen. Want to move to have steps to flesh out an idea by the end of the session.
- iv. Do it with enough lead time so people could register for May 23-25 EFI all-hands meeting
- v. Shoot for Feb meet and greet
- vi. Want participants to bring a bunch of ideas to the table. Don't expect people to come to the table with a fully fleshed out idea, but more of a "here is an area I want to explore, who is interested".
- vii. Provide prompts about the types of questions that could be asked
- viii. From Mike: at the last NCAR/NEON workshop - gave people short paragraphs to read and had broad questions to answer 3 weeks before the workshop. Then created themes to set up breakouts.
 1. Did they have targeted output?
 - a. Had forum groups to collaborate broadly to write perspective piece on why atmospheric science and ecology were considered together and then diverged and what we can learn to bring them back together. The output was to write a paper. Gave people the choice to register to participate or to contribute to authorship based on guidelines.
 - b. Mike will share the Agenda and questions sent out and homework
 2. In Social science group had been thinking of getting the social science perspective and how it can be applied to ecological forecasting. Could think about this and having a dual purpose to create a product
 - a. What is the baseline and what are the goals.
 - b. Had also thought about using the virtual meet and greet and the May meeting as ways to prep for something like the DISES proposal that is due in November
- ix. Don't want to advertise it as a come "educate ecological forecasters on social science"
- x. Decision scientists at IonE
- xi. Economists, educators, artists, communicators.
- xii. Co-creation - how to involve communities. Not just decision science, but how to do research that communities need on the ground right now. Especially minority communities.

- xiii. IonE is looking into finding ways to generate projects between researchers and communities. How to involve voices and help you create projects.
- xiv. Environmental justice community. Example from geography - huge field that is at the interface of people and the environment.
- xv. Mixed methods, spatial and qualitative analysis. Looking at a range of analyses, granularity (individuals to regional).
- xvi. Go back to what's our goal and who are we trying to connect to?
 - 1. Can do specific invitations
 - 2. But also do a broad sweep to ask if people are interested
- xvii. Ask people in EFI - who are the social scientists they are working with. What expertise are you looking for?
- xviii. Broader partners group question
 - 1. When we get list of names from EFI members who they work with, what do we do with it?
 - 2. Have application - nominate a social scientist to be involved in this meeting. Diana does this with her REU - faculty can nominate students for her REU. Then she follows up with those students to encourage them apply
 - 3. Nomination process - name, email, link to bio, and reasons for nomination
- xix. Big goal - want to get people together so they can put in DISES proposal.
- xx. During the application process - have applicants nominate someone else they think should be at the meeting. Someone who is not an ecologist. Someone from MSI or who work with MSI.
 - 1. Use this list of people as a reference for seminars

5. Other Work Plan Core Function Ideas from Previous Calls

- a. Core Function 1: Foster a Collaborative Community
 - i. Follow up with Melissa about point 3 Innovations and research priorities
 - ii. Kira to continue to work on a private spreadsheet of contacts and has a database from Mike to go back to
- b. Core Function 2: Promote the Co-Development and Use of Resources and Tools
- c. Core Function 3: Research to Operations
 - i. How do we share and communicate the Technical Readiness Levels already in place?

6. Joint Partners/Social Science Call

- a. When to have a joint call? Put ideas for the with Joint Call Here