ESCOP Science & Technology: http://escop.info/committee/scitech/

02.06.2023

1-2 pm PT, Zoom link:

https://us02web.zoom.us/j/88134284585?pwd=enF0NmFlY25teUNKN3k5WUVoYUI2UT09

Meeting ID: 881 3428 4585; Passcode: STC

Committee Members:

Chair: Bernie Engel (NCRA)

Past Chair: Jody Jellison (NERA)

Delegates:

Alton Thompson (ARD) John Yang (ARD) Frank Casey (NCRA)

Shibu Jose (NCRA)

Indrajeet Chaubey (NERA) Nathan McKinney (SAAESD)

Nathan Slaton (SAAESD)

Gene Kelly (WAAESD)
Chris Davies (WAAESD)

Executive Vice Chair:

Bret Hess (WAAESD ED)

Jennifer Tippetts (WAAESD Recording Secretary)

Liaisons:

Tara McHugh (ARS)
Vacant (ECOP)
Kevin Kephart (NIFA)
Alejandro Calixto (NIPMCC)

Tim Killian (SSCC)

Agenda:

- 1. Welcome and Introductions Bernie
- Roll Call Bernie Engle, Kevin Kephart, Chris Davies, Gene Kelly, Frank Casey, John Yang, Nathan McKinney, Nathan Slaton, Tara McHugh, Bret Hess, Jennifer Tippetts (recording secretary)
- 3. Liaison Updates, as needed.

ARS- Tara asked the committee what types of information they would like to have in her report. Tara has been working on establishing relationships with deans and associate deans in the area. There is one new location in New Port Oregon. Bret shared that information in the past has included a broad overview of ARS. The progress on the subcommittee we have been working on would be a great update. Tara shared that Dr. Simon Liu has been appointed ARS administrator. Budget details are still being determined.

NIFA- Kevin is happy to announce the hire of a new director for global climate change, Rachel Melnick, a former NPL at NIFA. She is going to be a great addition to the team. The next AFRI foundational sciences RFA is available on grants.gov. This will be used for the implementation of next year's funds. Kevin just attended a meeting with the department of energy. Every March there is a workshop on agrivoltaics. The virtual workshop will be March 1-2. If you have not received information, please reach out. In the inflation reduction act, there is \$300 million dollars to NRCS for greenhouse gas measurement, monitoring, reporting and verification. NRCS has realized they need partnerships, including NIFA and ARS, no specifics yet. Kevin will likely be reaching out for some assistance with participation. There is an international initiative, from the White House that started as an agreement, AIM for Climate. This has certain

government commitments, bringing international partners together to address climate change and bringing innovation partners together on developing innovations and knowledge partners. There is a Summit on May 8-10th. NIFA was invited, and NIFA needs LGU partners to show our research strengths and capabilities. The Climate Summit/Climate Horizon Scan is going to be ongoing for the next several months. More to come later in the meeting.

The RFA that was published last Friday, RFA 2023 AFRI was established to spend money in 2024. SAS is year-by-year, and the next SAS RFA will also be for spending in FY2024.

4. Approval of December 05, 2022, Minutes- The minutes were moved and seconded for approval. Minutes approved unanimously as presented.



5. Old Business–

a. <u>Climate Summit/ Climate Horizon Scan</u>- Kevin shared that this is really starting to take off with CSU and Meridian. Gene shared there is a very aggressive timeline with the goal to have some content available this fall. The heavy lifting will take place all before the end of May. The group hired a graduate student to assist with the facilitation. Gene presented the phased plan to STC. See attachment summarizing presentation below.





Climate%20Summit Climate%20Change %20Notes%20for%2 %20Session%20-%20

Gene is seeking recommendations on individuals that should be involved and encouraged members to email names to him. They have reserved some funds to help with travel support for those who need it. We would hope that directors are supportive in sending members of their team. The group discussed the potential to roll out the final results on a broad stage. The community leads the project and the Climate Horizon will follow the lead. The goal is to create a culture that continues the work.

- 1. <u>Summary of nominations</u>- The group reviewed the growing number of nominations of climate scientists.
- c. The group previewed the new ESCOP website that showcases the grand challenges and branch station map.
- d. 2023 ESS Award for Excellence in Multistate Research
 - 1. Applications Due February 28th.
 - There will be notes and a review matrix sent to STC members after each region selects their nominee. The meeting in June will be a voting member only meeting to discuss the results and make a final vote, and this will move forward as a recommendation provided by the chair at the Joint COPS meeting.

6. Future Agenda Items

- 1. Individual Researcher Awards
- 2. Blue Ribbon Panel- appropriate matrix for success
- 7. Meeting Schedule

March 07, 2023, April 03, 2023, May 01, 2023, June 05, 2023, July 03, 2023, August 01, 2023, September 04, 2023

8. Adjourn