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

**12.04.2023**

**3:30-4:30 pm CT**

[**https://us02web.zoom.us/j/88134284585?pwd=enF0NmFlY25teUNKN3k5WUVoYUI2UT09**](https://us02web.zoom.us/j/88134284585?pwd=enF0NmFlY25teUNKN3k5WUVoYUI2UT09)

Meeting ID: 881 3428 4585 Passcode: STC

**Committee Members:**

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| **Chair:** Nathan Slaton (SAAESD)  **Past Chair:** Bernie Engel (NCRA)  **Delegates:**  Alton Thompson (ARD)  John Yang (ARD)  Frank Casey (NCRA)  Shibu Jose (NCRA)  Indrajeet Chaubey (NERA)  George Criner (NERA)  Nathan McKinney (SAAESD)  David Monk (SAAESD)  Gene Kelly (WAAESD)  Chris Davies (WAAESD)  **Executive Vice Chair:**  Bret Hess (WAAESD ED)  Jennifer Horton (WAAESD Recording Secretary) | **Liaisons:**  Tara McHugh (ARS)  Kevin Kephart (NIFA)  Roger Magarey (NIPMCC)  Tim Killian (SSCC) |

**Agenda:**

1. **Welcome** – Nathan welcomed members.
2. **Roll Call** – Nathan Slaton, Alton Thompson, Bret Hess, Gary Thompson, David Monks, Shibu Jose, Nathan McKinney, Kevin Kephart, Tara McHugh, John Yang, Chris Davies, Frank Casey, George Criner, Jeanette Thurston, George Smith, Jennifer Horton (recording secretary)
3. **Presentation of Individual Excellence in Research Award** –Nathan delivered the PowerPoint presentation. One suggestion was to use inclusivity instead of diversity. Gary suggested that the AES director who is providing the support letter confirm requirements of eligibility.

The committee agreed to share the presentation on December 12th and then send an electronic vote that includes an option for further discussion with a final vote mid-January. Questions about eligibility were about the 40% research appointment and the length of the nominee’s career. Discussion ensued and the committee agreed to move forward with eligibility confirmation by the director and the use of inclusivity instead of diversity.



1. **Approval of November 6 Minutes** Alton made the motion to approve the November 6th minutes. Frank seconded the motion. Minutes approved unanimously.



1. **Ideas for 2024-2025 Workplan** – Postponed to the next meeting.
   1. **Capacity Funding Acknowledgement**
   2. **Open Access/Data Commons**



1. **Brainstorm 2024-2025 Workplan** George Smith, the agInnovation chair thanked the STC for their great work in advancing agInnovation, the excellence is multistate research award, and emphasis on climate science. George reminded STC about the full agInnovation meeting on December 12th. George asked STC what the committee sees for challenges and opportunities?

Nathan shared that on 12/12 he will bring the research award forward for discussion by the agInnovation members. Another project is the roadmap and reviewing what updates need to be made. Also on the list is the question “How can we be more innovative with data and sharing data?” George said one of the initiatives that will hopefully pass on 12/12 is to work on a 10-year road map for research and how BLC and STC can be more integrated. George recommended having a joint meeting with BLC and STC. What we are doing is not working and we need a more compelling message and platform. What are the overarching goals for agInnovation and which societal problems can be addressed? What is the role of the STC committee in the process? George also asked about the research crosswalk.

Nathan McKinney shared that STC generated the roadmap and never received any feedback. It is hard to know if it is worth revising without feedback.

George said that STC’s work already completed is foundational to the overall 10-year road map. We need tangible goals for the future.

Gary shared that in a recent BLC meeting the science road map was reviewed, and the committee especially liked the one-page summaries. The values are the overview of the topic in a condensed format and the ability to modify the one-page summaries. They are also being used by the FANR. Alton shared that ARD also utilized the materials. Bret shared that the information was incorporated into comments provided to a NIFA listening session. The new agInnovation website also does a great job of promoting the information contained within the Roadmap. The next step might be a joint meeting between BLC and STC.

George shared that we are going to be looking for a sub-committee made up of BLC and STC members to determine the next steps of being more impactful and intentional. We need something tangible that can be shared with legislators and to promote agInnovation.

1. **Liaison Reports** – Kevin shared that climate change roadmap continues to be rolled out. This is generating great interest. This week Gene and Jan are presenting at the National Academy of Science. Extension has applied for and will receive a conference grant for holding a meeting at the end of January. Secretary Vilsack spoke at the recent APLU regarding priorities. One priority was emphasizing more medium and small farms. This will lead to new income for landowners, and they are relying on data. Bio-based products, nutrient use efficiency, and localized food processing were also included in the vision plan. It aligned well with the climate change roadmap. The AFRI RFA should be approved by the undersecretary this week. NIFA is moving forward with Justice 40.
2. [**National Climate Change Roadmap**](https://agsci.colostate.edu/wp-content/uploads/2023/11/National-Climate-Change-Roadmap_November-2023.pdf) – postponed to next meeting.
3. **Meeting Times and Dates** – the committee agreed to keep the meeting time the same, the first Monday of every month, with canceling the January, July, and September meetings.
4. **Currently scheduled meetings: December 4, ~~January 1~~, February 5, March 4, April 1, May 6, June 3, ~~July 4,~~ August 5, ~~September 2~~**
5. **Adjourn**