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

**09.25.2024**

**12:15 - 2:00 pm ET**

**Raleigh Sheraton, Hanover II**

**Zoom: https://unr.zoom.us/j/83632004665?pwd=jab272YVVMB45nzqbSzD6SemgIj0YW.1**

**Meeting ID: 836 3200 4665; Passcode: WEST**

**Committee Members:**

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| **Chair:** Nathan Slaton (SAAESD)  **Past Chair:** Vacant (NCRA)  **Delegates:**  Alton Thompson (ARD)  John Yang (ARD)  Frank Casey (NCRA)  Shibu Jose (NCRA)  George Criner (NERA)  Jason Hubbart (NERA)  Tom Zimmerman (SAAESD)  David Monk (SAAESD)  Gene Kelly (agInnovation- West)  Greg Cuomo (agInnovation- West)  **Executive Vice Chair:**  Bret Hess (agInnovation- West ED)  Jennifer Horton (Recording Secretary) | **Liaisons:**  Tara McHugh (ARS)  Kevin Kephart (NIFA)  Roger Magarey (NIPMCC)  Tim Killian (SSCC) |

1. **Welcome and Introductions** – Nathan welcomed members and introductions were made.
2. **Roll Call** – Nathan Slaton, Shibu Jose, David Monks, Kevin Kephart, John Yang, Gene Kelly, Greg Cuomo, Jason Hubbart, George Criner, Bret Hess, Jenn Horton (recording secretary), Megan Rouke (NIFA guest), Sylvie Brouder (guest).
3. **2024-2025 Workplan** –
   1. **Guest Speaker on Public Access to Scholarly Publications and Digital Scientific Research Data, why is it important to science and faculty success? -** Sylvie Brouder, Director, Purdue Center for Global Food Security

<https://youtu.be/-LZIQ5BxD2s>

* 1. Kevin asked if we could continue to pursue the carrot side, referencing the last slide. For the stick side, can we make plans that are strict? This is a suggestion for data management. Sylvie shared that if the data is in a public database, it can at least be cited. Gene questioned the use of AI. Sylvia said that AI needs a lot of exposure to learn. This is where we have gotten into trouble with small data sets, not having enough data to generate a collective output. John asked how we can encourage faculty to publish data? What types of credits will they receive? Will it be the same as a journal publication?
  2. Bret asked how possible it is to manage large data sets? Sylvia shared that this is a hot topic around how large sets of data is managed and how it is initially reviewed. Sylvia shared that initially there is a data reduction process and there is a process to ensure that the data is reduced to a smaller more relevant volume.
  3. Bret asked how you budget for something that is not completed before the life of the grant is over. Sylvia shared that any good information scientist should tell you that your data management plan begins when the project begins. The full analysis of data typically is a subset that could be prepared in the life expectancy of a grant. That being said, many complete work post grant and Sylvia recommends guidelines in the grant.

1. **Supporting the Research Strategies Framework** – Currently both the agInnovation and ESCOP website feature the seven grand challenges. With the Chair’s initiative to have three pillars, do we transition from seven grand challenges to three pillars? This also plays in the multi-state awards. Each grand challenge links back to the 100-page inclusive grand challenge document. The road map is not as inclusive. The question was asked if it was confusing to have both on the website? Are the three pillars inclusive of the seven grand challenges? The committee agreed to continue conversations at a later time. The committee agreed that we should keep the grand challenges on the ESCOP website. The agInnovation website can be updated to reflect the 3 pillars on our roadmap from our Chair.
2. **Excellence in Research Innovation Award** – One thing that was recognized is that the award needs to be re-stated to “Excellence in” to be consistent with the other awards. Another request from STC was to consider the consistency in honoring the award winners. Should funds be provided to award winners to receive their award in front of peers at the fall meeting? Currently funds are provided by some regions, but not all. If yes, we would need approval from the finance committee. Or it can be recommended that the regions pay for their award winners and agInnovation would just pay for the national award winner’s travel. Each award winner receives a membership to AAAS and $500. The national winner receives $1,000. This is a total of $5,000 that was passed last year. Gene made the motion to ask agInnoavtion finance committee to increase the budget to cover travel costs including a full registration if the attendee is interested, resulting in an increased budget line to a total of $20,000. John seconded the motion. Motion passed unanimously.
3. **Zoom meetings: 2nd Monday each Month (1 pm PT/2 pm MT/3 pm CT/4 pm ET). The committee is exploring moving to the second Monday.**
4. **Adjourn**