

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

07/12/2021

4 pm ET, via Zoom

(<https://us02web.zoom.us/j/81648064495?pwd=VFZYMmtL Nm1PWFBaMllzK05uZkh0UT09>) or
1 669 900 9128 Meeting ID: 816 4806 4495 Passcode: 103979)

Committee Members:

<p>Chair: Jody Jellison (NERA) Past Chair: Laura Lavine (WAAESD)</p> <p>Delegates: Alton Thompson (ARD) John Yang (ARD) Bernie Engel (NCRA) Frank Casey (NCRA) Indrajeet Chaubey (NERA) Mark Hutton (NERA) Susan Duncan (SAAESD) Nathan McKinney (SAAESD) Gene Kelly (WAAESD) Chris Davies (WAAESD)</p> <p>Executive Vice Chair: Bret Hess (WAAESD ED) Jennifer Tippetts (WAAESD Recorder)</p>	<p>Liaisons: Robert Matteri (ARS) Wendy Powers (ECOP) Tim Conner (NIFA) Jim Farrar (NIPMCC) Tim Killian (SSCC)</p>
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Agenda:

1. **Welcome and Introductions** – Welcomed members and brief introduction of new member, Frank Casey
2. **Roll Call** – Frank Casey, Jody Jellison, Alton Thompson, John Yang, Nathan McKinney, Chris Davies, Gary Thompson, Rick Rhodes, Bret Hess, Jennifer Tippetts (recording secretary)
3. **Liaison Updates:** postponed.
4. **Approval of meeting notes from 06/07/2021** – Alton made a motion to approve the minutes. Frank Seconded. Minutes were approved by a majority vote via electronic ballot.
5. **Recommendations on the Excellence in Multistate Research Scoresheet** – Jody reviewed the evaluation form. It was a challenge to compare projects because of size variation, industry components and long-standing vs recent projects
 - a. The group reviewed the evaluation form, the highlighted sections in the [link](#) were discussed.
 - b. Nathan made a motion to send these recommendations forward for the ESCOP Executive Committee's approval. Frank seconded the motion. Motion passed by a majority vote via electronic ballot.
6. **Role STC in Climate Discussions:** what role and how to participate.

- a. USDA's Launching Agriculture Innovation Mission for Climate:
https://www.dropbox.com/s/gnj4i7j42c7cwco/SCITECH_AIM%20for%20Climate_20210712.pdf?dl=0
 - b. Jody reviewed the highlighted goals and asks for input from the group and if they had any additions. Or how their institutions could be part of the initiative.
 - c. Gary Thompson shared that there is an effort with the BAA, headed by Doug Steele to put a committee together.
 - d. There is a meeting at the fall ESS meeting about Climate Change: Agricultural Research is the Solution to Climate Change. This session will begin with an armchair conversation and progress into tabletop discussions. Gary described the panelists and noted their diversity and the broad perspective they will bring when addressing climate change. The Panelist questions will include what are the potential partnership with Land Grant Universities? What are the big goals for climate research? Are there unified messages for climate change research? Followed up with tabletop discussion: based on the expertise at your institutions what are 2-3 strategies with regional or national potential to adapt to or mitigate climate change? Gary noted that this session correlates with developing strategy of where ESS can be involved.
 1. Gary asked the group to email gat009@uark.edu with specific input on the questions for the climate change session.
 2. Jody recommended providing specific examples, such as the cranberry industry in Massachusetts, the cranberries are particularly vulnerable to climate changes. Jody recommends this could be used as guidance.
 3. Frank noted that carbon and carbon exchange is a big part of his region. A lot of big fortune 500 companies are looking at climate and agriculture. The farmers are not adapting. Mostly because there are not any standards. The struggle includes lowering the barriers and providing education and R&D. Extension can play a big role in this.
 - e. The southern region will also have climate change conversation at their spring meeting.
 - f. Jody recommends recording the armchair panel discussion to share, as it might be beneficial to researchers.
 - g. Rick reminded the group of the survey that was completed by executive directors indicated that that the experiment station had capacity to address challenges with climate change. An infographic is being generated.
7. **Big Ideas on AIM for Climate** – Alton reviewed the summit agenda. There are seventeen sustainable goals, and five action tracks. There is a pre-summit in Italy, once the summary comes out, it should be an indicator of the agenda. It is a challenge to determine where to make a meaningful impact with 17 different goals, the hope is to gather information after the pre-summit. It is apparent that agriculture is a key component to climate change.
 8. Gary will share a report from CAST: The Role of Agricultural Science and Technology in Climate 21 Project Implementation.
 9. **Next Scheduled Meetings** – Jellison

**4-5 pm Eastern August 2, *September 6 (Cancelled)*,
9 am – 12 pm PT September 30 at the 2021 ESS Meeting**

Motion passed to adjourn.