ESCOP Science & Technology
Call Notes: 4 pm ET, August 28, 2017

Via Zoom: Join audio/video from PC, Mac, iOS or Android: https://msu.zoom.us/j/510406116 or phone +1 408 638 0968 or +1 646 558 8656 US Toll;   Meeting ID: 510 406 116

Committee Members:

Chair: Marikis Alvarez (ARD)	
Delegates:	**Liaisons:**
Ken Grace (WAAESD)	Terry Nelsen (ERS)
Laura Lavine (Chair-elect; WAAESD)	TBD (OSTP)
Joe Colletti (NCRA)	Robert Matteri (ARS)
Deb Hamernik (NCRA)	Doug Walsh (Pest Mgmt Subcom)
John Kirby (NERA)	Edwin Price (ICOP)
Adel Shirmohammadi (NERA)	Dwayne Cartmell (Social Sci Subcom)
Nathan McKinney (SAAESD)	Parag Chitnis (NIFA)
Susan Duncan (SAAESD)	Denise Eblen (NIFA)
John Yang (ARD)	
Ed Buckner (ARD)	
Executive Vice-Chair	
Jeff Jacobsen (NCRA ED)	
Chris Hamilton (NCRA AD; Recorder)	

Please mute your audio when not speaking.

Participants: Marikis Alvarez, Nathan McKinney, Adel Shirmohammadi, John Yang, Doug Walsh, Denise Eblen, Susan Duncan, Joe Colletti, Parag Chitnis, Alton Thompson, Bob Matteri, Jeff Jacobsen, Chris Hamilton (recorder)

Call Agenda:

1. Welcome and roll call (Marikis Alvarez, Chris Hamilton) – Done, see participants list above.

2. Introductions with new members (Susan Duncan, John Kirby) - Jeff introduced Susan Duncan as our new SAAESD representative from VA Tech. John Kirby was not on the call, so we'll introduce him at our next call or when we meet in Philadelphia in September.

3. Approval of the call minutes from 6/5/2017 – Approved

4. 2018 Excellence in Multistate Research Call (Marikis, Jeff) - The 2018 call addresses the desire of ESCOP to not allow two projects to submit a joint nomination, as well as some minor changes to

deadlines. These changes will be voted on for approval at the fall ESS business meeting in Philadelphia. S&T members support the updated document.

5. 2018 ESS/ARD Session – BIG DATA: Balancing Impacts, Investments and Education (Jeff) – One of the sessions in Philadelphia will be on Big Data, with Parag Chitnis (panelist) and Gary Thompson (facilitator). Please look back through our call minutes to revisit past S&T discussion on the topic. Adel suggested that S&T have a brief Big Data discussion when we meet on 9/25. **Action: Jeff/Chris will add this topic to the 9/25 S&T agenda.**

6. NAS Science Breakthroughs 2030: A Strategy for Food and Agricultural Research (http://nas.edu/breakthroughs) (All)
   a. ESCOP Science Roadmap – Given that it is 10 years old, we should think about how to update/re-do this document. We'll discuss this more in Philadelphia. Discussion ensued on submitting the Roadmap to the Community Input/Public Access files of the Breakthroughs project page, either as a whole or by pulling out smaller sections. There is not much time to create and approve white papers with ESCOP before the October submission deadline, but the Roadmap is ready to go (and already vetted) and could easily tie into the project's Statement of Tasks. Alton Thompson indicated that ARD would be supportive of this action. The committee voted unanimously to have Jeff and Chris submit material from the Roadmap, then they will follow-up with the committee when we meeting Philadelphia. **Action: Jeff and Chris will pull together appropriate submission materials from the Roadmap and submit.**

   b. IdeaBuzz community input site (https://ideabuzz.com/a/buzz/pages/nasem-overview) – **Action: We encourage everyone to look at the website, especially the Statement of Tasks, and then submit your own institutions' white papers and other documents that showcase innovative concepts in food and ag research.**

7. Updates:
   a. NIFA (Parag Chitnis) – November 7-9 data management meeting being organized by Gary Gabriel of Oracle, Parag will attend. NIFA is also preparing for a stakeholder input session and are waiting for the federal register notice to go out.

   b. ARS (Bob Matteri) – Big Data center in Ames going forward, with issues in server storage. Budget uncertainties still exist as we wait for the FY2018 final budget. No news yet on infrastructure projects, either. Bob also encourages institutions to reach out to and collaborate with their state ARS facilities whenever ideas and projects over-lap.

   c. NIPMCC update (Doug Walsh) – National IPM Coordinating Committee (NIPMCC) meeting on 10/17-18 in DC at APLU. Sonny Ramaswamy will attend. The committee will refine national priorities and a roadmap for future activities. Regional and state IPM center integration will be discussed at the end.

8. SoAR Publication Update (Jeff) – Many members of ESCOP leadership have been contacted about putting in some concept ideas for stories from their institutions, so future publications are likely to be released. Cost is ~$3,000 per institution.

9. Horizon Items

a. Conversations on Tactical Sciences
b. REMINDER: S&T Committee Meeting on September 25 at 4 p.m. ET in Philadelphia, PA, room TBA from Chris Hamilton soon
c. No September Call due to face-to-face; October call set for 10/23 at 4 pm ET

10. Other – no items.

Call adjourned.