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

Call Minutes: 4/23/2018
4 pm ET, via Zoom (https://msu.zoom.us/j/577962114 or phone 1 408 638 0968 or +1 646 876 9923;
Meeting ID: 577 962 114)

Committee Members:

Chair: Laura Lavine (WAAESD)	**Liaisons:**
Past Chair: Marikis Alvarez (ARD)	Terry Nelsen (ERS)
	TBD (OSTP)
Delegates:	Robert Matteri (ARS)
Gene Kelly (WAAESD)	Patrick Beauzay (NIPMCC)
Chris Davies (WAAESD)	Edwin Price (ICOP)
Joe Colletti (NCRA)	Kristina Hains (SSSC)
Deb Hamernik (NCRA)	Parag Chitnis (NIFA)
John Kirby (NERA)	Denise Eblen (NIFA)
Adel Shirmohammadi (NERA)	
Nathan McKinney (SAAESD)	
Susan Duncan (SAAESD)	
John Yang (ARD)	
Alton Thompson (ARD)	
Executive Vice-Chair	
Jeff Jacobsen (NCRA ED)	
Chris Hamilton (NCRA AD; Recorder)	

Participants: Susan Duncan, John Kirby, Adel Shirmohammadi, Laura Lavine, Chris Davies, Joe Colletti, Gene Kelly, Kristina Hains, Nathan McKinney, Jeff Jacobsen, Chris Hamilton (recorder)

Action Items:
- Jeff will create a final, concise work-plan/prospectus that can be shared with ESCOP leadership and all regions to clarify this project and clearly define what the final products will look like.
- Each topic team listed above should plan to have draft text for their 2 page document completed for initial S&T review by June 18, then final review at Joint COPs (July 16-18, 2018). Keep in mind that text developed needs to be short and impactful to fit well into the template of our documents. See proposed timetable below.

Call Notes:
1. Welcome and roll call – Done, see participants list above.
2. Welcome new member, Chris Davies (WAAESD) and Kristina Hains (SSSC). Laura introduced and welcomed Chris, then did the same later in the call when Kristina joined.
3. Approval of meeting notes from 2/26 – Approved
4. Approval of today's agenda – Approved

    a. Jeff noted that the Roadmap mockup and background information on process, reviewers, etc. was sent to ESCOP leadership for 4/19 CAC discussion. The CAC call discussion on the first draft was tabled due to a lack of time.

    b. The notion of including some type of a business plan was mentioned during the CAC call, but without much detail. Gary Thompson indicated that he will share more information on this idea soon. ROI was mentioned as something to include, to showcase the value-added nature of our research programs.

5. NIFA and ARS Updates – None, since neither NIFA nor ARS representatives was able to make the call.

6. View and discussion of first draft Roadmap document (Filename: Hamilton New Roadmap Mockup 20180420). Vigorous discussion ensued, main points and summary listed here:

    a. List Grand Challenges as bulleted list in place of Key Challenges, so as not to be confused with institutional challenges and limitations. Switch Resources to the right side, 7 Grand Challenges listed on the left (or somewhere and use the exact same verbiage as on the individual document). Use the Key Resources section to provide more background on our existing infrastructure and other resources.

    b. Develop and use key words and phrases from the 2010 Roadmap to re-use throughout for consistency, but also not be too wordy with them.

    c. Grand Challenges up in top box? Key Resources used to further describe the background.

    d. Susan Duncan (and Nathan McKinney when he joined the call) then covered the main points of the SAAESD discussion from their spring meeting (see details below) – How do we define the Grand Challenge and what is the validation of what we've targeted?

    e. The group also decided that since comprehensive, data-based consensus took place in 2010, let's stay with those existing ESCOP Grand Challenges for now. We'll need to present a very focused message with them.

    f. Perhaps also illustrate that cooperation with EXT will take the science and make it even more impactful. Consider sharing documents with Extension as part of the review process.

    g. Action: Jeff will create a final, concise work-plan /prospectus that can be shared with ESCOP leadership and all regions to clarify this project and clearly define what the final products will look like. Feedback will be solicited.

7. Next Steps/Assignments/Teams:

    a. Sustainability, competiveness and profitability of U.S. food and agricultural systems (Jeff, Kristina, Chris Davies)

    b. Adapt to and mitigate the impacts of climate change on food, feed, fiber and fuel systems (John Yang, Alton, Adel)

    c. Support energy security and the development of the bioeconomy from renewable natural resources (Nathan, Joe)

    d. Play a leadership role in a safe, secure and abundant food supply (Susan, Jeff, Laura)

    e. Improve human health, nutrition and wellness (John Kirby, Susan, Joe)

    f. Heighten environmental stewardship through the development of sustainable management practices (Adel, Gene, Nathan)

    g. Strengthen individual, family and community development and resilience (Deb, Laura, Kristina)

    h. Action: Each topic team listed above should plan to have text for their 2 page document completed for review at Joint COPs (July 16-18, 2018). Perhaps develop a

draft for viewing during our late June S&T call. Keep in mind that text developed needs to be short and impactful to fit well into the template of our documents.

8. Other business, as needed – The group briefly discussed combining Challenges b and f above, but consensus decided that they should remain separate.

Tentative Calendar for Roadmap Documents:

1. Between now and June 18, teams work on developing text
2. June 18: Teams should send their draft text to Chris/Jeff, for discussion and review before and during the 6/25 S&T Call
3. June 25: S&T call to discuss draft Challenge team-created text
4. June 26 to July 9: Teams make necessary edits and create final drafts of their assigned Challenge text. Chris/Jeff will include these docs in the S&T brief for the summer ESCOP meeting at Joint COPs
5. Joint COPs: Final drafts should be ready to pass out during ESCOP meeting/include with agenda brief
6. July/August: Teams make necessary edits based on feedback from ESCOP meeting
7. September/October: ESCOP leadership approves final text
8. November/December: Text dropped into our templates/work with a graphic designer to develop final products
9. Early 2019, initial release of new Roadmap documents

Call adjourned at 5:07 pm ET.