

ESS SCIENCE & TECHNOLOGY COMMITTEE

**Marikis Alvarez
Jeff Jacobsen**

**ESCOP Meeting
The Westin Alexandria Hotel,
Alexandria, VA
March 6, 2017**

ESS SCIENCE & TECHNOLOGY COMMITTEE: 2016-2017

- **Monthly calls (3rd Monday/month)**
 - **Agendas & minutes of all meetings posted.**
 - **(<http://escop.ncsu.edu/viewCommittees.cfm?comid=5>)**
 - **Attendance & participation consistent/good.**
- **Focus of S&T deliberations**
 - **SOAR publication on: Retaking the field: The case for a surge in Agricultural Research.**
 - **C-FARE publication: Advancing US Ag Competitiveness with Big Data & Agricultural Economic Market Information, Analysis & Research.**
 - **NSF data hubs.**
 - **USDA ARS data practices with Dr. Brian Scheffler; Data Science in Agriculture Summit (10/2016).**
 - **Links in report.**

CHANNELING DIFFERENT INSTITUTIONAL ACTIVITIES

- Discussion regarding a “data” workshop during 2017 ESS/ARD annual meeting in Philadelphia is being refined for adoption by meetings’ planning committee.
- Question of advisability of two multistate projects being submitted as a combined nomination for 2017 ESS Award for Excellence in multistate research.
 - S&T discussed the question, considering various ramifications of a joint submission & opted to move on these in 2018 call for regional nominations.
 - Topic will be discussed during Spring regional association meetings.
 - It will be brought forward to ESCOP for formal evaluation and to take action.

S&T ENGAGEMENT WITH SUBCOMMITTEES

National IPM Coordinating Committee (NIPMCC)

Approved modifications to the Rules of Operation for the National Integrated Pest Management Coordinating Committee (NIPMCC).
Posted on ESCOP Website.

- Fall meeting held during October 18-19, 2016 APLU.
- A state of IPM report is part of this S&T submission.
 - Priority issues & considerations discussed during S&T call.
 - Three members of NIPMCC (Jan Nyrop, Chris Boerboom, Jeff Jacobsen) participated in national conversation called by NIFA & University of Maryland-College Park with public & private sector, selected state & federal officials on Tactical Sciences (Detection & Diagnostics [NPDN, NAHLN], Regulatory System Support [IR-4, FARAD, MUADP] and Deployment of Technology & Systems [CPPM, IR-4, MAUDP, EDEN])
 - More information will be provided by NIFA.

S&T ENGAGEMENT WITH SUBCOMMITTEES

Social Sciences Subcommittee (SSSc)

Social Sciences Subcommittee (SSSc) proposed adding “Leadership” as a sixth discipline to: Ag. Education, Ag. Communication,, Ag. Economics, Human Sciences & Rural Sociology. This created a more diverse and inclusive membership with social sciences.

- Regional membership: (NC, NE, S, W, 1890 ARD, At Large).
- SSSc considered the role & function of the Social Sciences & related disciplines with Big Data. It also interfaced with APLU, NIFA, C-FARE & AAEEA, Rural Policy Research Institute and the Consortium of Social Science Associations (COSSA).
- Next action for SSSc will be identified & communicated to S&T for consideration.

ESS SCIENCE & TECHNOLOGY COMMITTEE MEMBERS

Marikis Alvarez (ARD; Chair)

Ken Grace (WAAESD)

David Thompson (WAAESD;
Chair elect)

Joe Colletti (NCRA)

Deb Hamernik (NCRA)

Cameron Faustman (NERA)

Adel Shirmohammadi (NERA)

Nathan McKinney (SAAESD)

Harald Sherm (SAAESD)

John Yang (ARD)

Ed Buckner (ARD)

Liaisons:

Terry Nelsen (ERS)

Bob Matteri (USDA ARS)

Doug Walsh (NIPMCC;
Pest Mgmt Subc.)

Edwin Price (ICOP)

Dwayne Cartmell (SSSc;
Social Sci Subc)

Parag Chitnis (NIFA)

Denise Eblen (NIFA)

Jeff Jacobsen (Exec Vice-Chair; NCRA ED)

Chris Hamilton (Recorder; NCRA AD)