

Agenda Item #: S7

Science and Technology Committee Agenda Brief

Committee Members:

Laura Lavine (ARD; Chair)

Gene Kelly (WAAESD)

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Joe Colletti (NCRA)

Deb Hamernik (NCRA)

John Kirby (NERA)

Adel Shirmohammadi (NERA)

Nathan McKinney (SAAESD)

Susan Duncan (SAAESD)

John Yang (ARD)

Alton Thompson (ARD)

Liaisons:

Terry Nelsen (ERS)

Bob Matteri (ARS)

Dwayne Cartmell (SSSC; Social Sci Subc)

Patrick Beauzay (NIPMCC; Pest Mgmt Subc)

Parag Chitnis (NIFA)

Denise Eblen (NIFA)

Edwin Price (ICOP)

Jeff Jacobsen (Exec Vice-Chair, NCRA ED)

Chris Hamilton (recorder, NCRA AD)

Website: <http://escop.info/committee/scitech/>

Information Items:

S&T Committee

Monthly conference calls and email are the primary means of activity for S&T. All agendas and detailed minutes are posted on the ESCOP website. A refined S&T charge and updated Rules of Operation have been completed. The primary focus of S&T for late 2017 and 2018 has been, and will be, a significant revision of the Science Roadmap. We have reviewed the previous Science Roadmap, the overall goals, audience, distribution, timeline, writing/review/approval processes and preliminary assignments for the new Science Roadmap. The recommendation from this comprehensive review is that a new format for the Science Roadmap is timely. An early concept, the S&T committee endorses, is the one-page topic format which is a concept used by many professional societies and associations. S&T has prepared a preliminary mock-up for our discussion purposes. S&T members have reviewed a number of professional societies and associations one-pagers and longer documents, the Challenge of Change Report, the Water Security white paper, the Antibiotic Resistance and the Healthy Food System, Healthy People publications.

S&T has envisioned color, front and back one-pagers with *potential* content boxes of: Grand Challenge, Expected Outcomes/Impacts, Key Resources, Key Gaps, Success Stories (possibly) and the ESCOP logo, website and key resource links identified. We would describe the facets of ESS while capturing the concept of Grand Challenges, 'honor' the original Science Roadmap and potentially add new Grand Challenges such as Data Science, Workforce Development, ONE Health and more. When we have a suitable mock-up and New Roadmap concept, we will share these with the ESCOP leadership for review and feedback.

National Integrated Pest Management Coordinating Committee (NIPMCC)

The NIPMCC Executive Committee conducts quarterly Zoom meetings to synthesize the 2017 State of IPM Report which will be submitted to ESCOP and ECOP and discuss future actions/agendas. This was a result of the 2017 meeting and part of the ongoing charge to NIPMCC. The next NIPMCC

meeting will be from October 23-24, 2018 at APLU. Summary information for the NIPMCC can be found at: <http://escop.info/committee/national-integrated-pest-management-coordinating-committee-nipmcc/>.

Social Sciences Subcommittee (SSSC)

SSSC makes recommendations for specific actions to help the Land-grant system address high priority research and education issues leading to outcomes that deal with social issues in a significant, measurable way and that will generate sustained financial support. The SSSC has nearly 50 members spanning the disciplinary areas of: Agricultural Economics, Agricultural Education, Agricultural Communications, Agricultural Leadership, Human Sciences and Rural Sociology across the five regional associations and an At-large category.

The SSSC met on February 28 – March 1, 2018 with a complete Agenda and in the future minutes to be posted at: <http://escop.info/committee/social-sciences-subcommittee-sssc/>. In general, the meeting themes and topics discussed were APLU activities, NIFA updates, 2017 Action Items Updates, Advocacy Across the Social Sciences, Professional Group Updates (COSSA, C-FARE, Rural Policy Research Institute and Farm Foundation).