

## Agenda 9 ESCOP Science and Technology Committee

**Presentors:** Marikis Alvarez and Jeff Jacobsen

**Action Requested:** Discussion and Evaluate Actions

### **Committee Members**

Marikis Alvarez (Chair, ARD)

Larry Curtis (WAAESD)

David Thompson (WAAESD)

Joe Colletti (NCRA)

Deb Hamernik (NCRA)

Cameron Faustman (NERA)

Adel Shirmohammadi (NERA)

Nathan McKinney (SAAESD)

Harald Scherm (SAAESD)

John Yang (ARD)

Ed Buckner (ARD)

*Chair Elect (WAAESD)*

### **Liaisons:**

Terry Nelsen (ERS)

tbd (OSTP)

Bob Matteri (ARS)

Charles Allen (Pest Mgmt Subc)

Edwin Price (ICOP)

Dwayne Cartmell (Social Sci Subc)

Parag Chitnis (NIFA)

Denise Eblen (NIFA)

Jeff Jacobsen (Exec Vice-Chair, NCRA ED)

Chris Hamilton (Recorder, NCRA AD)

**General** - The Science and Technology Committee (S&T) has regular monthly calls on the third Monday of each month. All meeting agendas and minutes are posted at:

<http://escop.ncsu.edu/ViewCommittees.cfm?comid=5> . Attendance and participation across the directors and liaisons has been consistent and good.

**APLU/AAVMC Antibiotic Resistance (AR) Report** – Numerous discussions with S&T members and guests (Ian Maw, Chase Crawford) occurred over multiple calls. The interest was consistently strong given the importance of the challenge across animal health, human medicine, veterinary medicine and the environment coupled with the growing investments (faculty, equipment, infrastructure) that Land-grant Institutions and others are making. S&T acknowledges that on individual campuses and across institutions existing and new collaborations need to be cultivated and grown as this is a long-term challenge. Specific ideas created by S&T to ESCOP are presented below for discussion and consideration for subsequent actions.

**ACTION** – 1) Engage APLU/AAVMC with ESCOP to directly participate in pilot projects and the University Research Organization (URO), 2) Create an AR Session at the 2017 ESS Meeting, 3) Partner with other groups to create regional/national summits, symposiums and/or conferences, 4) Support increased funding across NIFA, USDA ARS and other federal agencies, 5) Engage the public sector in collaborative efforts, and 6) Create a central mechanism for enhanced communication efforts (ESCOP website, other collaborative software packages).

**Awards** – The five regional associations submitted their ESS Leadership Awardees with supporting materials for future use. The Executive Vice-Chair ordered recognition gifts to be presented at the APLU Annual Meeting. In addition, the APLU Program and script were created based upon the materials submitted. Four regional multistate projects were submitted for review, discussion and a recommendation was submitted to the ESCOP Executive Committee for ratification. The rankings and summary comments from S&T Committee were provided to the ESCOP Executive Committee and, ultimately, to the regional associations as a communication back to the project nominees. The APLU Program and script were created based upon these nomination and final results. Lastly, a subgroup of S&T will intensively review the 2017 call for the Multistate Awards and provide suggestions to be reviewed and accepted by ESCOP. In addition, the 2017 call for the Leadership Awards will be reviewed by the Executive Directors and provide recommendations for any substantive changes to ESCOP for approval.

**ACTIONS** – Finalize the 2017 call for the Leadership (following page) and informational on the Multistate Awards (under review by S&T).

**NIPMCC** – The Executive Committee (EC) has begun regular phone calls discussing the goals, activities and future activities for the EC and the NIPMCC. The EC has agreed to conduct a fly-in meeting to more fully discuss and develop an overall agenda for the future. This will be in Minneapolis, MN on August 25-26, 2016. In addition, the fall meeting of the NIPMCC has been scheduled for October 18-19, 2016 at APLU.

## **2017 Experiment Station Section Awards for Excellence in Leadership (July 2016)**

### **Purpose**

To recognize those who have served the Regional Associations, the Experiment Station Committee on Organization and Policy (ESCOP), the Experiment Station Section (ESS) and/or the national Land-grant System with exemplary distinction. Through this person's leadership, he/she shall have personified the highest level of excellence by enhancing the cause and performance of the Regional Associations and ESS in achieving their missions and the Land-grant ideal. The Excellence in Leadership is a national award.

### **Award and Presentation**

Up to five awards, one from each ESS region will be presented each year. The awards shall be signified by the creation of a suitably inscribed piece and presented to the recipient or his/her proxy at the Association of Public and Land-grant Universities (APLU) Annual Meeting and will be further memorialized by a resolution to be read during the fall ESS meeting. The home institution shall be made aware of the recognition by formal letter from the ESCOP Chair to the Administrative Head with other upper administration officials copied as appropriate. The expense of the actual inscribed award will be borne by the Regional Association, while the expenses associated with travel of the winners to the APLU Annual Meeting will be borne by the respective Regional Associations and/or home institutions.

### **Eligibility**

Individuals eligible for this award are former or current State Agricultural Experiment/Research Station (SAES or ARD) leaders who have provided service as assistant director, associate director, director, administrator or as chief operating officers with equivalent, but variant titles (e.g. vice chancellor, associate vice chancellor, associate vice president, dean for research) and/or as a regional executive director. This award is distinctive in its expectations and not necessarily coincident with retirement, election to specific office or any other specific professional benchmark.

### **Nominations**

The formal call initiating the annual process will reside with the ESCOP Chair. Each region will establish its own nomination and review process, while adhering to the below elements, leading to the national award recognitions. Nominations shall address the contributions of the nominee to the Land-grant ideal through service to include offices held, committee assignments, and other service and, in particular, special and extraordinary service activities. Such service should include for example: active participation in the affairs of the Regional Association and/or ESCOP; regional, national and/or international special assignments with distinctive performance that has advanced the mission of the ESS and the Land-grant ideal; systemic efforts to enhance diversity and inclusion; and a record of significant accomplishments in the agricultural sciences. Specific examples of contributions may include: the enhancement of cooperation across institutions, creation of model administrative systems useable by other institutions, and development of new strategic directions for the Regional Associations or the ESS.

### **Submission and Review**

Nominations for the recognition should be submitted to the Regional Associations by February 1 each year. The Regional Associations will review the nominations and will select their winner, then send their names and titles, bio (paragraph) for script (200-250 words), and a B&W photograph (at least 2x3" and 300 dpi, jpg or tiff) to the ESCOP Science and Technology Committee Executive Vice-Chair (lead regional ED to S&T) no later than June 1. This ED will secure the inscribed Awards, transmit the recognition materials to APLU and will create the ESS resolution. The winners will be announced at the fall ESS meeting and the awards will be presented at the APLU Annual Meeting. Regional Associations may also choose to recognize the Awardee in addition to the above venues.

## **2017 Experiment Station Section Award for Excellence in Multistate Research (updated July 2016)**

### **Purpose**

The fundamental mandate of the Multistate Research authority compels State Agricultural Experiment Stations (SAES) to *interdependently* collaborate in projects that two or more states share as a priority, but for which no one state station could address singularly. Demonstration of interdependence is a high standard, and has become a hallmark of the Multistate Research Program's management objectives.

The purpose of the Experiment Station Section Excellence in Multistate Research Award program is to annually recognize those station scientists who are conducting exemplary multistate activities and enhance the visibility of the multistate program. A recipient Multistate Project will be selected from the pool of nominees submitted by the five regional research associations (NCRA, NERA, SAAESD, WAAESD, and ARD), and judged by the ESCOP Science and Technology Committee to exhibit sustained, meritorious and exceptional multistate research activities. The ESCOP Executive Committee will provide final approval.

### **Award**

The Experiment Station Directors have approved a monetary recognition of \$15,000 of Hatch Multistate Research Fund (MRF) for the Excellence in Multistate Research Award winner. Up to \$5,000 has been available to cover travel for up to two members of the recipient project (the Administrative Advisor and Chair or their designees) to attend the awards ceremony at the APLU Annual Meeting. The remaining \$10,000, and any unused travel funds, has been available to support activities which enhance and contribute to the research and/or outreach objectives of that multistate project, consistent with the appropriate use of Hatch MRF. Use of these funds is a project committee decision made in conjunction with its Administrative Advisor.

### **Eligibility**

Any current Multistate Project (research, ERA, CC) listed in NIMSS ([www.nimss.org](http://www.nimss.org)) is eligible for consideration for an Excellence in Multistate Research Award. The nomination is predominantly based upon the five-year project period.

The Multistate Research authority allows other non-SAES partners to join in these project-based collaborations. Thus, many multistate projects include extension specialists as members as well as Agricultural Research Service or Forest Service research scientists. In addition, many projects have private sector and non-Land-grant participants. Moreover, the majority of multistate projects have participants from more than a single region, with many having representation from all regions such that they are national in scope.

### **Basis for Nomination**

Each of the five regional research associations may nominate one Multistate Project chosen from the entire national portfolio of active projects. Nominations shall be made to the Chair of the respective regional Multistate Review Committee (MRC) via the regional Executive Director's office. The documentation for

this type of nomination should be sufficient to allow the review committee members to evaluate the Project according to the criteria listed below.

### **Criteria and Evaluation**

Successful selections from regional nominations and advanced to the competition for the national ESS Excellence in Multistate Research Award will demonstrate high standards of scientific quality, research relevance to a regional priority, multistate collaboration on the problem's solution, and professional leadership in the conduct of the project.

All nominated projects, in the required format, shall be evaluated using the same criteria (with weights shown) based on the Project's:

- Issue, problem or situation addressed (5%)
- Objectives (5%)
- Accomplishments as outputs, outcomes and impacts (40%)
- Added-value and synergistic advantages from interdependence across mission areas (30%)
- Evidence of multi-institutional and leveraged funding with examples of sources (15%)
- List of participating institutions (5%)

### **Selection Process**

The ESCOP Science and Technology (S&T) Committee will serve as the review panel. The review will select from the annual group of regional nominees a national winner in time for public announcement and award presentation at the APLU Annual Meeting each year. All nominated projects will be evaluated using the same criteria.

### **Award and Presentation**

The national winning project will be recognized by the Experiment Station Committee on Organization and Policy (ESCOP) Chair and USDA NIFA Administrator during the Awards Program held at the APLU Annual Meeting. Each of the regional award winning projects will be included in the APLU Awards Program by project number and title, technical committee chair, administrative advisor and participating institutions. This National Awardee narrative will be created by the Impact Writer and submitted to S&T Executive Vice-Chair. The title of the national winning project will be added to a plaque located at the USDA Waterfront Center.

## **Timeline**

- October – Announcement sent to Directors, Administrative Advisors and NIMSS participants by ESCOP Chair
- February 28 – Nominations due at Offices of the Executive Directors
- March – Nominations reviewed by regional multistate research review or multistate research collaboration committees and recommendations submitted to regional associations
- March/April – Regional associations approve regional nominations at Spring meetings
- May - Regional associations review, edit and finalize their nomination prior to the final submission
- May 30 – Associations submit final regional nominations to ESCOP Science and Technology Committee (pdf and word document)
- June – ESCOP Science and Technology Committee reviews regional nominations and submits recommendation for national winner to ESCOP Executive Committee
- June/July – ESCOP Executive Committee selects national winner
- July – National winner submitted to APLU
- September – National winner announced at ESS meeting
- November – Award made at APLU Meeting

### Nomination Format

(The nomination should be a very concise summary and must be in this format.)

**Nominating Region:** \_\_\_\_\_

**Nominator:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Project or Committee Number and Title:** \_\_\_\_\_

**Technical Committee Chair:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Administrative Advisor:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Project Summary** (noting the following):

- The issue, problem or situation addressed (5%)
- Objectives (5%)
- Accomplishments (40%)
  - Outputs
  - Outcomes
  - Impacts (actual or anticipated)
- Added-value and synergistic advantages from interdependencies (30%)
  - Multi-disciplinary activities
  - Multi-functional integrated activities
  - Additional partnerships, associations or collaborations
- Evidence of multi-institutional and leveraged funding with examples of sources (15%); and
- Participating institutions (5%) (**page 4 only**).

Nominations will be **no more than 3 single spaced pages** (Times Roman 12 point and one inch margins) plus a 1 page list of Participating institutions and units (alphabetized) for a **total of 4 pages**. Regions may utilize other information in selecting their nominee. The final regional nomination should be submitted by email to the Office of the regional Executive Director, by **c.o.b. February 28, 2017**:

Chris Hamilton, North Central <christina.hamilton@wisc.edu>

Rubie Mize, Northeast <rgmize@aesop.rutgers.edu>

Donna Pearce, South <donna\_pearce@ncsu.edu>

Sarah Lupis, West <Sarah.Lupis@colostate.edu>

Dr. Alton Thompson, ARD-1890s <athompson@umes.edu>