



**ESS Business Meeting Agenda**  
**Hilton Columbus at Easton**  
**Columbus, Ohio**

**Wednesday, September 25, 2013**

Duration	Time	Agenda Item	Topic and Presenter(s)
5 m	11:00 am	1.0	<b>Call to Order</b> – Mike Hoffmann, Chair 1.1 Approval of the Agenda 1.2 Approval of September 25, 2012 ESS Meeting Minutes in Portsmouth, NH, posted at URL- <a href="http://escop.ncsu.edu/docs/ESSBusinessMeetingMinutes.pdf">http://escop.ncsu.edu/docs/ESSBusinessMeetingMinutes.pdf</a> 1.3 Approval of Interim Actions
15 m	11:05	2.0	<b>Cornerstone Report</b> – Hunt Shipman
10 m	11:20	3.0	<b>Budget and Legislative Report</b> – Jeff Jacobsen/Mike Harrington 3.1 FY2015 Budget Priorities
10 m	11:30	4.0	<b>Science and Technology Committee Report</b> – Bill Ravlin/Dan Rossi 4.1 Multistate Research Award winners and 2014 funding approval (vote with NRSP requests) 4.2 Experiment Station Section Awards for Excellence in Leadership
20 m	11:40	5.0	<b>NRSP Review Committee Report</b> – Abel Ponce de Leon/Arlen Leholm; 5.1 Recommendations for project approval and off-the-top funding (ballots distributed during regional meetings)
90 m	Noon		<b>Lunch</b>
10 m	1:30 pm	6.0	<b>Results of NRSP Balloting/Discussion</b> – Abel Ponce de Leon/Arlen Leholm
20 m	1:40	7.0	<b>Communications and Marketing Committee Report</b> – Nancy Cox/Bruce McPheron/Arlen Leholm 7.1 Continuation of AES/CES Communications and Marketing Project and Assessment
15 m	2:00	8.0	<b>NIFA Update</b> – Meryl Broussard
15 m	2:15	9.0	<b>ARS Update</b> – Robert Matteri
5 m	2:30	10.0	<b>BAA-Policy Board of Directors</b> – Steve Slack/Eric Young
5 m	2:35	11.0	<b>NPGCC Update</b> – Tom Burr/Eric Young
5 m	2:40	12.0	<b>Nominations and Election of Chair-Elect</b> – Mike Hoffmann
5 m	2:45	13.0	<b>Resolutions Committee Report</b> – Tom Burr
5 m	2:50	14.0	<b>Remarks, Announcements and Changing of the Guard</b> – Mike Hoffmann 14.1 Tentative Plans for 2014 ESS Meeting – Eric Young
5 m	2:55	15.0	<b>Final Remarks and Adjourn</b> – Steve Slack
30m	3:00		Break – Discussion Session 1 begins @ 3:30 pm
			<b>Agenda Briefs Only</b>
		16.0	Lead21 Update – Carolyn Brooks
		17.0	ECOP Liaison Report to ESCOP – Doug Lantagne

## 2013 ESS Business Meeting Notes and Action Items

9/25/13

Item #	Notes/Highlights	Actions
1.0	Approval of 9/25/2012 minutes, current agenda, interim actions of the ESCOP Chair	All Approved
2.0	See agenda linked presentation: <a href="http://escop.ncsu.edu/Docs/ESS%20Meeting%20September%202013%20Hunt%20Shipman.pdf">http://escop.ncsu.edu/Docs/ESS%20Meeting%20September%202013%20Hunt%20Shipman.pdf</a>	Information only.
3.0	See agenda brief 3.0 and linked presentation for most recent details and conclusions. <a href="http://escop.ncsu.edu/Docs/ESS%20Results%20-%20B&amp;L%20Priorities%20Survey%20ESS%20Meeting.pdf">http://escop.ncsu.edu/Docs/ESS%20Results%20-%20B&amp;L%20Priorities%20Survey%20ESS%20Meeting.pdf</a>	Information only.
4.0	<p>Science Roadmap brochures distributed at meeting, Dan Rossi can print/distribute (at a fee) more copies as needed.</p> <p>2013 Excellence in Multistate Research Award winner: SERA0005: Sweet Potato Collaborators Conference, to be recognized at APLU meeting in November and receive \$15,000 award.</p> <p>ESS Excellence in Leadership Award to recognize ESS and LGU exemplary distinction in leadership. Each region will have a nominee. Due to regions by February 1.</p>	<p>Please share brochure widely.</p> <p>Vote on \$15,000 for FY2014 award winner (on NRSP ballot)</p> <p>Regional offices should distribute this widely this fall.</p>
5.0	Note: Excellence in Multistate Award budget is for FY14, not specifically SERA005, as listed on ballot. Vote for award funds occurs a year in advance, before winner chosen.	
6.0	<p>NRSP Balloting/Discussion:</p> <p>NRSP_temp218 (NRSP8 budget and renewal proposal: Approved.</p> <p>Recommendation NOT to approve NRSP1 budget increase from \$50,000 to \$75,000: Disapproved. Need new motion for the increase. NRSP-RC put forth a motion to increase budget to \$75,000.</p> <p>Multistate Award \$15,000 for FY14: Approved.</p>	<p>NRSP_temp281 budget and renewal proposal approved.</p> <p>Recommendation NOT to approve NRSP1 budget</p>

	<p>increase from \$50,000 to \$75,000: Disapproved.</p> <p>Motion from NRSP-RC to increase NRSP1 to \$75,000. Seconded and approved.</p> <p>Multistate Award \$15,000 for FY14 approved.</p>
<p><b>7.0</b> Motion to approve marketing assessment for three more years at \$300,000. If Extension continues as a partner in the effort at their previous level of commitment, the SAES/ARD assessment would be reduced to \$200,000 per year. **Update: Extension has committed through 2014.</p>	<p>Motion seconded and unanimous approval to support marketing continuations and assessment.</p>
<p><b>8.0</b> NIFA Update: Sequestration and lost 10% off program, Farm Bill, resulting in 17% total program reduction, which affects NIFA operating funds. 30-40 positions on hold right now. Final appropriation numbers didn't come out until June, which created a lot of confusion in the system and with the final numbers. By 9/30/2013, Office of Grants and Fiscal Management will have final allocations done, they responded quickly.</p> <p>NIFA shutdown plans in place. What does this mean for us? No mission critical people, NIFA will go offline, computers and servers will be shut down. RFAs due, no-cost extensions due? Deadlines will be extended as needed, depending.</p> <p>RFAs are moving forward for FY2014. Water Resources RFA, new this year, creates a 6<sup>th</sup> challenge area. All of this is contingent on appropriations and where we stand.</p> <p>NIFA is working closely with ECOP and ESCOP for line consolidation of crop</p>	<p>Information only.</p>

protection. We will continue talks, develop RFA, but will put firewall up regarding what NIFA can talk about. Be advised, if the continuing resolution (CR) is based on FY13 numbers, this consolidation will not happen this year.

STEM consolidation, discussion to be continued...

Regarding the NIFA strategic plan, NIFA asked for input at Joint COPs and is moving forward with this. Hope to have draft by Dec/Jan.

FY2015 Budget: Hopeful. Meeting with OMB this week. More information to come.

4% NIFA across the board "tax" proposal OTT discussed during Joint COPs: Formula Funds hit very hard, this proposal is on complete hold right now. Small window w/Farm Bill discussions. To be continued.

NIFA director, Sonny Ramaswamy, is still interested in assessment of LGU facility infrastructure, similar to the ARS assessment and support. More information on this assessment to come. Q: is there hope that there will be resource allocations for AES or is this just a database? A: Yes, this is the intention.

REEport: Many concerns and interactions since inception. NIFA is giving good support and will work with EDs to keep up on issues. Comment: It would be great to be able to get data back out of REEport. Response: We are working on this; this is part of the plan.

<b>9.0</b>	ARS Update: Please see agenda linked presentation.	
<b>12.0</b>	Bob Shulstad (S region) nominated for ESCOP Chair-Elect, effective 10/1/2013	Approved Bob Shulstad as ESCOP Chair-Elect
<b>13.0</b>	Resolutions read by Tom Burr, motion for approval as read.	Resolutions Approved
<b>14.0</b>	Plans for 2014 ESS Meeting (Southern region hosts). Centennial Park, Atlanta, GA Tues-Thurs, 3 <sup>rd</sup> or 4 <sup>th</sup> week of September, 2014.	
<b>15.0</b>	ESCOP Chair role transferred to Dr. Steve Slack, OSU	

## **Agenda Brief 1.0:** ESCOP Chair's Interim Actions (October 2012 to Sept. 2013)

**Presenter:** Mike Hoffmann

### **Activities:**

- Worked on a number of initiatives to strengthen ESS partnerships with other entities and particularly with ECOP and NIFA.
- Sent letter to Sonny Ramaswamy dated December 1, 2012, in response to the Principles of Partnership.
- Mike Hoffmann and Daryl Buchholz met with the NIFA Center for International Programs staff, the NIFA Science Leadership Council, and NIFA Director Sonny Ramaswamy on February 28, 2013.
- Mike Hoffmann and Daryl Buchholz conducted a USDA-NIFA Seminar "Knowledge with a Public Purpose" on Feb. 28, 11am-12pm at 1401 Waterfront.
- Sent message to Sonny Ramaswamy asking him to encourage the NPLs to contact/visit their states on a regular basis, at least twice a year or call-in at meetings
- Prepared and forwarded to the co-chairs of PCAST, Cathie Woteki and Sonny Ramaswamy an ESCOP response to the PCAST *Report on Agricultural Preparedness and the Agriculture Research Enterprise*.
- Prepared, along with Steve Slack, and forwarded to the BAA-PBD Chair, Bruce McPherson, a proposal for the appointment of a National Futures Task Force.
- Participated in a meeting on May 30 with Sonny Ramaswamy, Daryl Buchholz, Ian Maw and others to discuss strategies to strengthen of capacity funding.
- Participated in a meeting on June 25 to discuss the implementation of the suggestion from the Pest Management Working Group Paper for the appointment by ECOP and ESCOP of a Pest Management Coordinating/Administrative Council.
- Reviewed the NIFA Strategic Plan and consolidating comments to prepare response.
- Presided over monthly Chair's Advisory Committee conference calls with EDs and Committee Chairs.
- Made the following appointments -
  - Science and Technology Committee –
    - John Russin as Chair
    - Marakis Alvarez as Incoming Chair
    - Teferi Tsegaye as ARD Delegate
    - Tom Burr as NERA Delegate
    - Joe Coletti as NCRA Delegate and Member of the Social Sciences Subcommittee for Ag. Econ.
    - Philip Watson as Member of the Social Sciences Subcommittee for Ag. Econ. representing the Western Region
  - Budget and Legislative Committee
    - Bret Hess as Chair
    - Gary Thompson as NERA Delegate and Incoming Chair
    - Ron Allen as WAAESD Delegate
  - ESCOP Representative to the Committee on Legislation and Policy – Steve Slack
  - NRSP Review Committee Chair – Bret Hess

**Action:** For information only



**EXPERIMENT STATION COMMITTEE ON ORGANIZATION AND  
POLICY**

Experiment Station Section  
The Board on Agriculture Assembly  
National Association of State Universities and Land-Grant Colleges

December 1, 2012

Dr. Sonny Ramaswamy  
Director, National Institute of Food and Agriculture  
United States Department of Agriculture  
Jamie L. Whitten Building, Room 305-A  
1400 Independence Ave., SW., Stop 2201  
Washington, DC, 20250-2201

Dear Sonny,

On behalf of the Experiment Station Committee on Organization and Policy (ESCOP) and the Extension Committee on Organization and Policy (ECOP), we want to express our collective appreciation for your leadership in launching the Principles of Partnership, a renewed partnership among the Land Grant Universities, the United States Department of Agriculture and the many other federal and state and private sector agencies and organizations. The Principles of Partnership vision and mission provides an excellent framework to address the challenges facing society in the 21st Century and beyond. Together we can collectively advance the principles embodied in the Morrill Act, promote a common cause, build trust, improve communication, and as partners, provide the leadership needed to achieve our vision and mission in the 21st Century.

With the Principles of Partnership now in place, we have an excellent opportunity to work together to develop specific recommendations and action steps that will ensure that the benefits of the renewed partnership are realized. To develop these recommendations and associated expected outcomes we suggest the creation of a "Partnership Committee" consisting of membership from the previous committee including the COPs but could also be expanded to include representation from ARS, ERS, etc. This committee should be inclusive and reflect the full breadth of the partnership.

If you agree with this suggestion, we are willing to help identify potential members and work closely with you to take full advantage of the opportunity before us. We look forward to hearing from you.

Best regards,

Michael Hoffmann, ESCOP Chair  
Daryl Buchholz, ECOP Chair



## EXPERIMENT STATION COMMITTEE ON ORGANIZATION AND POLICY

Experiment Station Section  
The Board on Agriculture Assembly  
National Association of State Universities and Land-Grant Colleges

May 5, 2013

Dr. John P. Holdren  
Assistant to the President for Science and Technology  
Director, Office of Science and Technology Policy  
Eisenhower Executive Office Building  
1650 Pennsylvania Avenue  
Washington, DC 20504

Dear Dr. Holdren:

I write on behalf of the Experiment Station Committee on Organization and Policy (ESCOP), which functions as the representative governing body of the APLU Board of Agriculture Experiment Station Section. ESCOP commends the President's Council of Advisors on Science and Technology (PCAST) for its *Report on Agricultural Preparedness and the Agriculture Research Enterprise*. We strongly support the Report's recommendation that additional public investment be made in agricultural research to adequately address the food challenges our nation will be facing in the coming decades.

The Report's findings are consistent with those of an ESCOP document, "A Science Roadmap for Food and Agriculture." (<http://www.nera.umd.edu/escop/scienceroadmapnov172010.pdf>) The Roadmap was the product of the input from more than 250 research administrators and land grant university scientists from a wide range of disciplines and institutions. These individuals participated in a process that identified seven Grand Challenges facing our nation and developed a systematic and detailed Roadmap to address them.

The PCAST recommendation underscores earlier calls for increased public funding of agricultural research. Notable among them is a recent paper by Philip G. Pardey and Julian M. Alston: *For Want of A Nail: The Case for Increased Agricultural R&D Spending*. It documents benefit-cost ratios for such investment that can exceed 20:1.

We agree that an increase in federal investment in agricultural research is necessary across a variety of mechanisms and would welcome an increase of \$700 million per year. We also concur with PCAST's emphasis on additional investments in fellowships and infrastructure. These will be critical both to attract human capital into the disciplines needed to address these critical challenges and to ensure that this new talent has access to needed facilities.

While the report appropriately recommends enhanced emphasis on competitive funding, it is also vital to recognize the importance of capacity funding. Capacity funding provides a critical base of infrastructure that supports a national system of land grant institutions, which serve a very complex biological, social and economic food and agricultural sector. Such funding supports

efficient, systematic, inclusive, and sustainable multistate collaborations due to its flexibility and continuity. In fact, a 2006 study by Huffman and Evenson (*Am J Agric Econ* 88:783–798) showed that each unit of capacity funding for agricultural research had a larger impact on local agricultural productivity than a similar unit of federal competitive grant funding.

We note with interest the PCAST recommendations for possible realignment of priorities across commodities, the creation of new institutes, and additional structural changes in the federal agricultural research portfolio. ESCOP has discussed these and similar changes in the past, and while we have not achieved consensus, we understand the value and timeliness of this discussion.

We greatly appreciate the thoughtful way that PCAST has raised a number of complex issues that impact agricultural research and look forward to the implementation of the PCAST recommendations. We urge the Administration to quickly appoint the proposed committee to consider how best to operationalize the recommendations, and we look forward to providing input and assisting the committee as it proceeds.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael P. Hoffmann". The signature is fluid and cursive, with the first name "Michael" and last name "Hoffmann" clearly distinguishable.

Michael P. Hoffmann  
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## EXPERIMENT STATION COMMITTEE ON ORGANIZATION AND POLICY

Experiment Station Section  
The Board on Agriculture Assembly  
National Association of State Universities and Land-Grant Colleges

May 24, 2013

To: Bruce McPherson  
Chair, Policy Board of Directors

From: Mike Hoffmann, ESCOP Chair  
Steve Slack, ESCOP Chair Elect and ESCOP PBD Representative

RE: Proposal for the Appointment of a National Futures Task Force Steering Committee

ESCOP is requesting the appointment of a National Futures Task Force Steering Committee. The purpose of the Task Force is to plan for a futuring exercise that will help position the Land Grant System to address the grand challenges facing society, now and as they intensify in the future. The System is also entering a time of profound change with the transition to a new generation of faculty. This time of transition offers us a unique opportunity to shape our future if we plan strategically and in anticipation of the change that lies ahead over the next several decades. This futuring effort would move the System into a visionary and anticipatory mode – one critically needed at this time in the history of the Land Grant System and one willing to make bold and difficult decisions. We are approaching the Policy Board of Directors, as this activity needs to be a system-wide effort and will need to be led by the PBD.

Futuring, based on a data driven intelligence system, is key to remaining viable, relevant and responsive to societal needs. Effective futuring will lead to:

- Higher quality and timelier decision-making.
- Shifting from reactive to proactive modes in anticipation of change.
- More effective and timely framing, valuing and ranking of priorities.
- Positioning current and future assets to address scenarios related to emerging issues and priorities.

The impact and consequences of the effective decision-making by the System today will help frame success for future generations. Ultimately, the System and stakeholders will be better prepared to shape their own destiny.

The proposed futuring exercise differs in several important ways from the recent ESS “Science Roadmap for Food and Agriculture,” the CES “Strategic Opportunities for Cooperative Extension” and APS “Human Capacity Development – The Road to Global Competitiveness and Leadership in Food, Agricultural, Natural Resources and Related Sciences.” The proposed activity will be an integrated system-wide effort, bringing key partners in at appropriate times; looking at how the LGU's should be positioned over the next 20 to 25 years to address the challenges in this century. The faculty we are hiring, the students we are training and the research we are conducting today will be the foundation for addressing needs in that time frame. The approach will be to look not only at needs in specific challenge areas but also organizational issues. Are the traditional models of decision making, resource allocation and funding

appropriate for the challenges we will be facing? Are current mechanisms sufficiently timely, strategic, visionary, and proactive? The ESS, CES and recent strategic plans/roadmaps are the beginning point for this effort, which should be both programmatic and operational.

The Task Force should be guided by the following principles:

- The grand challenges facing society are accelerating rapidly and the land grant system must respond boldly and proactively.
- The land-grant universities operate in an increasingly diverse and interconnected global community.
- The System will continue to face financial challenges and needs to seek new and creative ways to sustain our human and operational capacity.
- The land-grant universities operate in an environment of national, state, Tribal and local community that is complex and dynamic.
- Changes in communications technology are greatly impacting the teaching, research and outreach functions of land-grant universities.
- Similarly, communications technology provides new venues, which can facilitate active, continuous review of futures and planning.
- The system of land-grant universities is in itself a diverse set of institutions with diverse functions but one that could function better with more purposeful and strategic collaboration.
- Discussions should be open and participatory. Results should be published.
- A wide range of discussants should be sought for futuring conversations.

A successful futuring exercise will require strong professional facilitation of participatory sessions. We would likely need to engage an experienced organization to provide facilitation and support. Given their recent projects within the System, perhaps Battelle might be able to handle such a task.

The Task Force should include system representation along with that of the private sector and federal partners. However, in order to further discuss, plan for and identify the resources needed to conduct the futuring effort, we recommend the appointment of a small steering committee with representation from each of the sections.

Thank you for consideration of this proposal.

**Agenda Brief 3.0: Budget and Legislative Committee Report -- Priorities Survey Results**

**Presenters: Bret Hess and Mike Harrington**

**Committee Members:**

<p><b>Chair</b> - Bret Hess (WAAESD)</p> <p><b>Delegate</b></p> <p>Ernie Minton (NCRA)          Karen Plaut (NCRA)          Orlando McMeans (ARD)          Carolyn Brooks (ED-ARD)          William (Bill) Brown (SAAESD)          Bob Shulstad (SAAESD)          Tim Phipps (NERA)          Gary Thompson (NERA)*          Ron Allen (WAAESD)          Vacant (WAAESD)          Mike Hoffman</p> <p><b>Executive Vice-Chair</b>          Mike Harrington (WAAESD)</p> <p><b>EDs:</b>          Arlen Leholm          Dan Rossi</p> <p>*Chair-elect</p>	<p><b>NIFA Liaisons</b>          Paula Geiger (NIFA)          Emir Albores (NIFA)</p> <p><b>Representative</b>          Caird Rexroad (ARS)          Glen Hoffsis (APLU Vet Med)          Eddie Gouge (APLU)          Ian Maw (APLU)          Dina Chacon-Reitzel (CARET)          Cheryl Achterberg (APLU - B on Hum Sci)</p> <p>Vernie Hubert (Cornerstone)          Jim Richards (Cornerstone)          Hunt Shipman (Cornerstone)</p>
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**Process**

This process begins the Budget and Legislative (B&L) Committee determining funding priorities for 2015, via an on-line survey among the five regions.

For the last several years, The ESS has agreed that the top priorities are capacity funding including (Hatch, Evans Allen, and McIntire-Stennis) and AFRI. In addition, capacity programs and AFRI funding would be presented as a complementary package to Congress. B&L agrees to a voting survey for regions consisting of NIFA budget lines under the Research and Education Activities, those lines with system wide benefit (e.g. certain Integrated Activities) and on possible consolidation of lines where it make sense to do so. In addition, the survey would assist the B&L in

- 1) Specifying a program topic that ESCOP B&L needs to advance to ESCOP and BAC, and
- 2) Identifying topics for potential budget collaboration with ECOP and ACOP
- 3) Identifying 2-3 emerging issues for future consideration by the B&L.

A national survey was deployed via the regional EDs as above. Directors were asked to rank budget lines within Research and Education as well as in the Integrated Programs areas. In addition the following questions were asked.

- I. Specify one program or topic the B&L and ESCOP needs to advance that is not necessarily associated with the USDA-NIFA budget.
- II. Please identify one budget issue on which ESCOP and ECOP should work together.
- III. Please identify one budget issue on which ESCOP and ACOP should work together
- IV. Please identify an emerging issue for future consideration by the B&L.
- V. Please offer any suggestions you might have to strengthen ESCOP partnership with Extension and ACOP
- VI. Please indicate your regional affiliation
  - ARD
  - NERA
  - NCRA
  - SAAESD
  - WAAESD

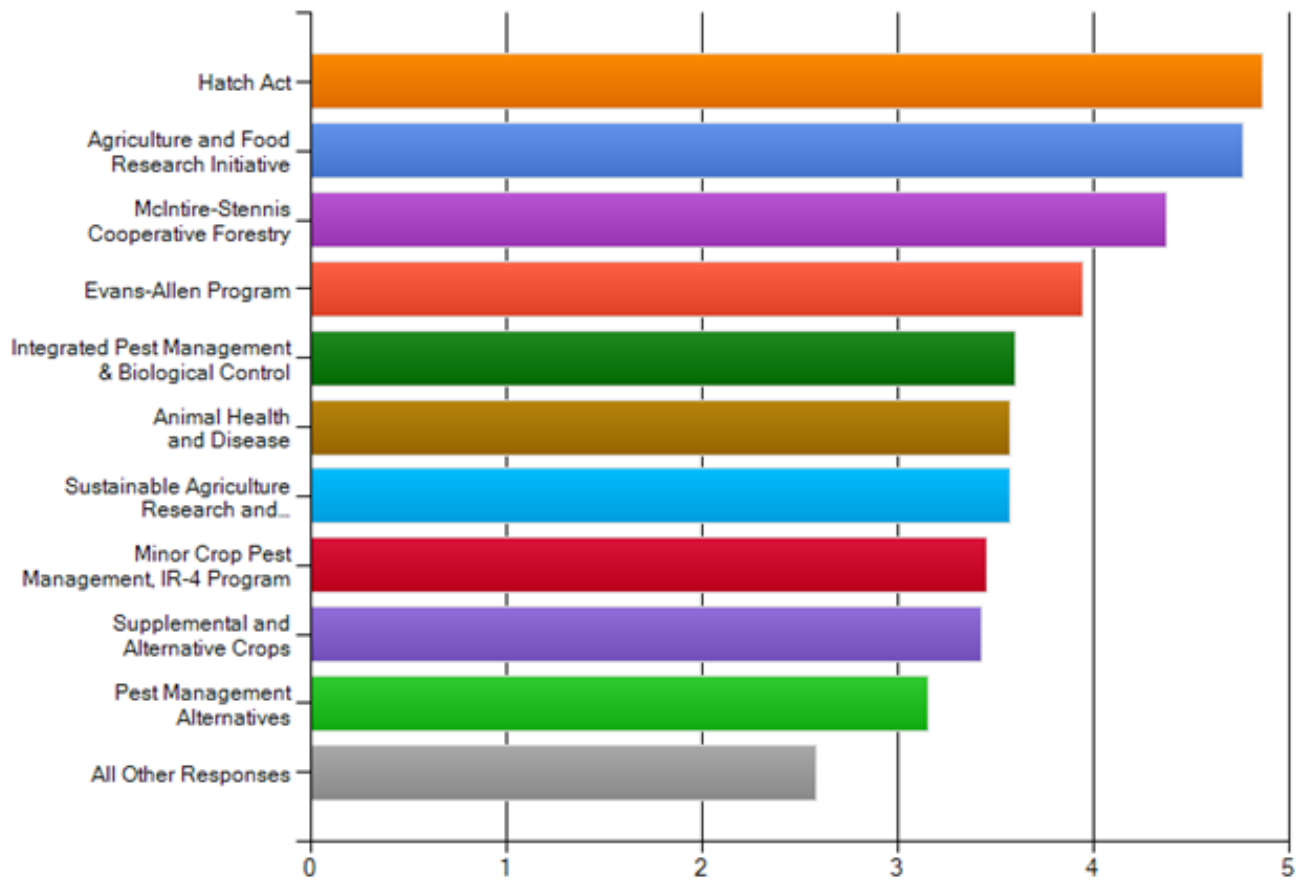
## Response Rates (51 Responses)

Association	Respondents	Regional Response Rate (%)*	National Response Rate (%)
ARD	7	38	13.7
NCRA	8	53	15.7
NERA	12	92	23.5
SAAESD	14	93	27.5
WAAESD	10	58	19.6

\* Based on number of institutions in region

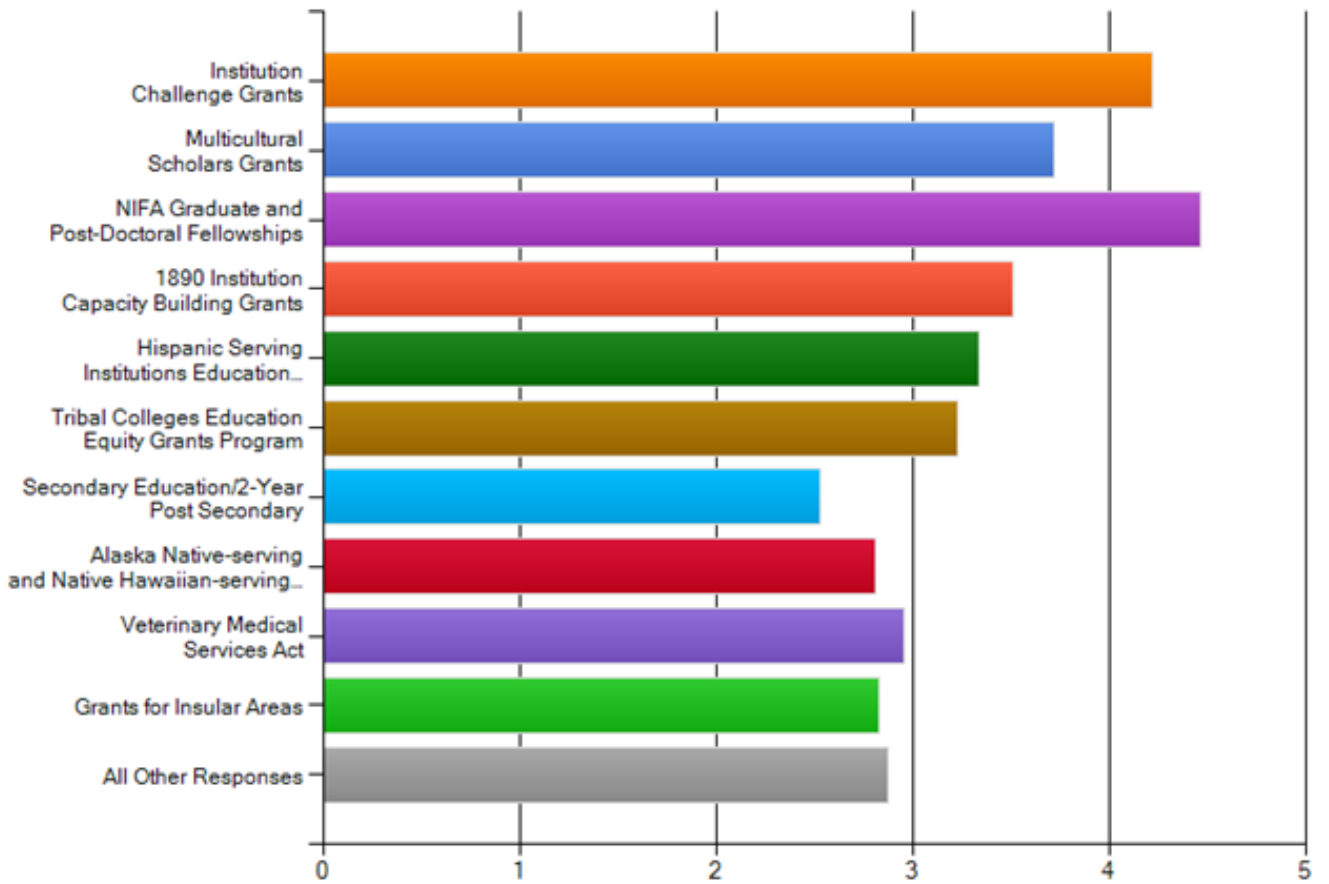
Q-1

Below are all of the lines in the NIFA budget relating to research activities. Please rank each item.



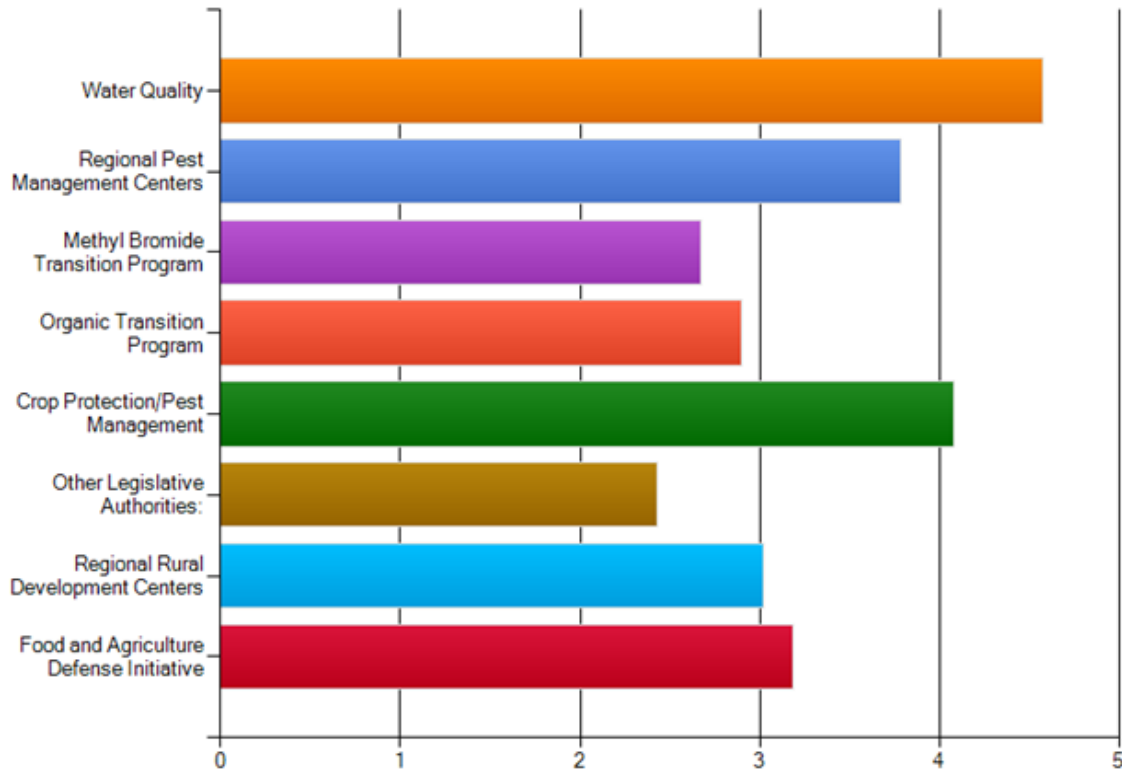
Q-2

Below are all of the lines in the NIFA budget relating to Higher Education. Please rank each item.



Q-3

Below are all of the lines in the NIFA budget relating to Integrated Activities. Please rank each item.



4. Is there a priority line not listed above? Please specify. (n= 9)

- The survey didn't clearly reflect the mergers in the budget lines or the transfer of programs to NSF. Consequently, it was difficult to rank programs being merged or transferred.
- Water Quality Food Safety Food Processing & Preservation
- No (5)
- Actually, there are too many lines. We need to combine some to protect the monies. Why let the politicians decide which lines get funded and which don't? We should revisit the single budget line as in NIH and NSF.
- STEM education initiatives

5. Specify one program or topic the B&L and ESCOP needs to advance that is not necessarily associated with the USDA-NIFA budget. (n=14)

- Would rank IPM related topics in #1 as 'highest priority' if pooled into one line
- Impact writing
- Nutrition and healthy leaving
- NA
- Expand Policy Research include rural development, youth policy and poverty work in inner cities.



- Health issues as they relate to food other than obesity. Increased emphasis on one health and infectious disease modeling are other areas.
- Enhance national plant germplasm system.
- Farm Animal Integrated Research
- Climate change and its impact on agriculture and food security is not listed as a budget line, but should be advanced as a top priority issue by the B&L and ESCOP.
- Biofuels/bioenergy
- Linkages to NSF and NIH
- AFRI
- STEM education initiatives More collaborative competitive grant programs with other federal agencies (e.g., NSF, NIH, USAID)
- Climate strategies Sustainable systems

**6. Please identify one budget issue on which ESCOP and ECOP should work together. (n=20)**

- AFRI (3)
- IPM and related lines
- Common messaging to feds on the issues addressed in the recent PCAST report. s
- Agricultural policy and advocacy
- Nutrition and health
- Get buy in from both ESCOP and ECOP on the importance of competitive grants to both AES and CES. We shoot ourselves in the foot by admonishing the increase in competitive grant funds. We should be pushing for increases in all funding: capacity and competitive.
- I am supporting ESCOP, ACOP and ECOP working together to foster a more effective (k-College) youth research educational program.
- Integrated water quality (2)
- Increase in both capacity and competitive funding
- Capacity funding (4)
- Applied research
- Institutional challenge grants AFRI
- Funding for graduate and postdoctoral fellowships
- Reducing the cost of Extension associated assessments

**7. Please identify one budget issue on which ESCOP and ACOP should work together (n=16)**

- Formula funds (3)
- NIFA Graduate/Post-Graduate Fellowships (4)
- Capacity Development
- Find a way to increase student interest in agriculture and help devise a plan to market the importance of agricultural research to the US public. ACOP and ESCOP should help everyone realize the reason US ag is the best in the world.
- I am supporting ESCOP, ACOP and ECOP working together to foster a more effective youth Pre-K - College) research educational program.

- Institutional challenge grants (3)
- Funding for climate change associated research
- Graduate student/postdoctoral training (beyond providing direct research support). NIH has instituted a number of requirements for training the "whole" individual (ie postdocs and grad students)

**8. Please identify an emerging issue for future consideration by the ESCOP B&L Committee. (n=14)**

- Mitigation of agricultural practices on climate change
- Growing AFRI
- Holistic approach on water quantity and quality issues that we can address comparatively to other entities
- Funding for water quality research
- Nano technology in agriculture
- An emerging issue is to do with the vast amount of idle farm land that exists throughout the country side.
- Water supply and security
- Rehabilitation, restoration, and reclamation of disturbed wildlands and watersheds.
- The impact climate change is having on agriculture and food security is increasing at a fast pace and needs to be given full consideration for funding.
- Water quantity
- Invasive species
- Climate change - mitigation and adaptation (2)
- How does ESCOP convince legislators that agriculture is science and part of any STEM discussion?

**9. Please offer any suggestions you might have to strengthen ESCOP partnership with Extension and ACOP (n=13)**

- If we are to work together, it is imperative to let the other two partners know about initiatives/positions being advanced before they are released
- Have a joint meeting to develop initiatives that of interest to all and work on plans to move
- Stop using these acronyms!
- Annual joint meeting of executives
- Joint program planning
- With only one line we will be forced to work together.
- More joint meetings together
- Coordinated grant activities and coordinated regional/national meetings
- Work with Cornerstone to implement one line budget.
- Research and education on rehabilitation, restoration, and reclamation of disturbed wild lands and watersheds.
- Additional joint meetings in Washington with agency heads and other key stakeholder agencies/groups. Chairs of ECOP and ESCOP and possibly ACOP should do this jointly.
- *Periodic joint best practice sessions*

- The partnership will only be strengthened if there's a defined goal that requires collaboration. The COPs meetings are generally highly predictable relative to the business side of things and generally lack purposeful discussions about areas of need that require the COPs to work together (not all of the problems requires a joint approach). There has to be a goal that is worked towards.

**10. The Pest Management Working Group consisting of more than 40 professionals representing AES, Extension, IR-4 as well as industry stakeholders recommended a number of budget lines relating to pest management be combined into a larger budget line. This action is consistent with efforts to simplify the Federal Budget and also allows for increased flexibility in program management. With this in mind are there other budget lines that could be considered for consolidation? (n= 14)**

- Minority-serving lines (2)
- We need to get this resolved first! I suspect we need consolidated lines on animal health and on grant programs in #2 (consolidate lines and have competitions identified within lines)
- Higher Ed
- Animal Health and diseases and Veterinary medical Act
- N/A
- The lines should be consolidated as much as is possible. Complete consolidation to a single line is preferred. (2)
- Budget lines associated with water.
- No, the transaction cost is too high. We have more important things to do.
- I don't believe so
- Not sure
- Most of the smaller Education programs should be combined into a single program to reduce transaction costs. Most have such small budgets that is difficult, if not impossible, to justify giving them high priority in the current federal budget climate.

## **Agenda Brief 4.0: ESCOP Science and Technology Committee**

**Presenter:** William Ravlin/Daniel Rossi

### **Background Information:**

#### 1. Committee Membership:

- Chair
  - William Ravlin (NCRA)
- Delegates
  - Marakis Alvarez (ARD)
  - Teferi Tsegaye (ARD)
  - Joe Colletti (NCRA)
  - Abel Ponce de Leon (NCRA)
  - Tom Burr (NERA)
  - Cameron Faustman (NERA)
  - John Liu (SAAESD)
  - John Russin (SAAESD)
  - Larry Curtis (WAAESD)
  - David Thompson (WAAESD)
- Executive Vice-Chair
  - Dan Rossi (NERA, Executive Director)
- NIFA Representative
  - Muquarrab Qureshi
- Social Science Subcommittee Representative
  - Scott Loveridge
- Pest Management Strategies Subcommittee Representative
  - Frank Zalom

#### 2. Meetings – The Committee met by conference call May 22, 2013.

#### 3. ESS Excellence in Multistate Research Award – There were five regional nominations for the Multistate Research Award:

- ARD: SCC081 – Sustainable Small Ruminant Production in the Southeastern U.S.
- NCRA: NCCC042 – Committee on Swine Nutrition
- NERA: NE1048 – Mastitis Resistance to Enhance Dairy Food Safety
- SAAESD: SERA005 – Sweet Potato Collaborators Conference
- WAAESD: W2045 – Agrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation

The Committee evaluated the regional nominations and recommended to the ESCOP Executive Committee and the Executive Committee approved SERA005 – Sweet Potato Collaborators Conference as the national winner. The project will be recognized at the November APLU meeting in Washington, DC.

4. ESS Leadership Excellence Award – The Committee also prepared a second national award – ESS Leadership Excellence Award. The purpose of the award is to recognize those who have served the Regional Associations, the Experiment Station Section (ESS) and/or the national Land-Grant System with exemplary distinction. Up to five awards, one from each ESS region, will be presented each year. Eligible for this award are former or current State Agricultural Experiment Station (SAES) leaders who have provided service as assistant director, associate director, director, or as chief operating officers with equivalent but variant titles and/or as a regional executive director. An announcement of the new award will be distributed following the ESS meeting. Nominations for the recognition should be submitted to the Regional Associations by February 1, 2014. The Regional Associations will review the nominations and will select one regional winner. The winners will be announced at the fall 2014 ESS meeting and the awards will be presented at the 2014 APLU annual meeting. See award description below.
  
5. Meeting 21st Century Challenges – The Science Roadmap synthesis paper, Meeting 21 Century Challenges, has been designed and printed. Copies will be distributed to ESS members' institutions, federal agencies, key Congressional leaders, and NGO and private sectors partners as appropriate. In addition, it will be distributed electronically in both the tri-fold and a single-page PDF for easy printing on standard 8.5 x 11 paper.

**Action Requested:** Approval of MRF off-the-top funding for 2014 Multistate Research Award winner.

## **Experiment Station Section Awards for Excellence in Leadership**

### **Purpose**

To recognize those who have served the Regional Associations, 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.

### **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 approved by the Experiment Station Committee on Organization and Policy (ESCOP) Executive Committee 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 ESS fall meeting. The home institution shall be made aware of the recognition by formal letter from the ESCOP Chair to the Chief Executive Officer of the institution and its governing body (Board of Trustees, Board of Regents, etc.) with others copied as appropriate. The expense of the actual award recognition will be borne by the Regional Association while the expenses associated with travel of the winners to the APLU meeting will be borne by the Associations and/or home institutions.

### **Eligibility**

Eligible for this award are former or current State Agricultural Experiment Station (SAES) leaders who have provided service as assistant director, associate director, director, 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**

Nominations shall include a statement of accomplishments prepared by the nominator(s) unbeknownst to the candidate and supported by letters from three (3) to five (5) former or current members of the ESS. Other letters of support from the home and other institutions may be submitted with the discretion of the nominator(s). Nominations shall address the contributions of the nominee to the land-grant ideal through service to include offices held, committee assignments, other service and, in particular special and extraordinary service activities. Such service should include for example: active participation in 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; 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. Although testimony as to the nominee's contributions to

his/her home state and institution are welcomed, they are not pivotal to assessing the contributions to the section and related activities.

### **Submission and Review**

Nominations for the recognition should be submitted to the Regional Associations by February 1 of each year. The Regional Associations will review the nominations and will select one regional winner. The Associations will submit the names of the winners to the ESCOP Chair by July 1 and he in turn will forward them to APLU. The winners will be announced at the fall ESS meeting and the awards will be presented at the APLU annual meeting.

## **Agenda Brief 5.0: NRSP-RC Report**

**Presenter: Arlen Leholm (for Abel Ponce de León, NRSP Chair, 2013)**

1. The NRSP-RC met by phone on June 3 and made the following project recommendations for the full ESCOP vote at the Fall ESS Meeting:
  - **NRSP-1 budget increase, as proposed by WAAESD office:** 4/3 against increasing the project's budget to support a full-time impact writer. A vote of YES supports the NRSP-RC recommendation to NOT increase the NRSP1 budget; a vote of NO supports increasing the NRSP1 budget.
  - **NRSP\_temp281:** Budget and business plan reviews were favorable and the proposal is recommended for approval/renewal as-is. A vote of YES supports the NRSP-RC's recommendation to renew NRSP\_temp281 (NRSP8) with their requested budget (see below table)
2. In addition, the group evaluated the midterm review forms for NRSP4, 6, and 9. All midterm reviews were favorable and the three committees were recommended to continue as-is.
3. Also included on the NRSP ballot is the vote to approve the FY14 budget of \$15,000 for Excellence in Multistate Research Award to: SERA005 - Sweet Potato Collaborators Conference, as recommended by the ESCOP Science and Technology Committee.
4. Updated NRSP Guidelines, rev. 2012, have been uploaded to the ESCOP webpage here: <http://escop.ncsu.edu/EZcontainer.cfm?pg=guidelines.htm>
5. Bret Hess (Western Region, WY) is the incoming NRSP-RC Chair for FY2014, effective 10/1/2013



## NRSP 2013-2014 Summary

Project	Request FY2011	Authorized FY2011	Request FY2012	Authorized FY2012	Request FY2013	Authorized FY2013	Revised FY2013 funding amounts based on sequestration cuts (7.62%)	†Request FY2014 (assuming a return to FY12 levels)
NRSP1	0	0	50,000	50,000	50,000	50,000	46,190	75,000
NRSP3	50,000	50,000	50,000	50,000	50,000	50,000	46,190	50,000
NRSP4	481,182	481,182	481,182	481,182	481,182	481,182	444,516	481,182
NRSP6	150,000	150,000	150,000	150,000	150,000	150,000	138,570	150,000
NRSP7	325,000	325,000	325,000	325,000	325,000	325,000	300,235	325,000
NRSP8	500,000	500,000	500,000	500,000	500,000	500,000	461,900	-
NRSP9	350,000	175,000	175,000	175,000	175,000	175,000	161,665	175,000
NRSP_temp281							-	500,000

†Assuming an acceptable midterm review during year three, all NRSP budgets were approved during 2012 Fall ESS Meeting for the duration of their current, five-year cycle.

		Project Period	Midterm Review Year
<b>NRSP-1</b>	National Information Management and Support System (NIMSS)	2011-2016	2014
<b>NRSP-3</b>	The National Atmospheric Deposition Program (NADP)	2009-2014	-
<b>NRSP-4</b>	Enabling Pesticide Registrations for Specialty Crops and Minor Uses	2010-2015	2013
<b>NRSP-6</b>	The US Potato Genebank: Acquisition, Classification, Preservation, Evaluation and Distribution of Potato (Solanum) Germplasm	2010-2015	2013
<b>NRSP-7</b>	A National Agricultural Program for Minor Use Animal Drugs	2009-2014	-
<b>NRSP-8</b>	National Animal Genome Research Program	2008-2013	-

<b>NRSP-9</b>	National Animal Nutrition Program	2010-2015	2013
<b>NRSP_temp281</b>	National Animal Genome Research Program (NRSP8 renewal)	2013-2018	2016

**Action requested: Vote on NRSP-RC's recommendations for NRSP1's budget and NRSP\_temp281's renewal proposal and 5-year budget.**

**Agenda Brief 7.0:** AES/CES Communications & Marketing Committee (CMC)

**Presenters:** Nancy Cox, Bruce McPheron, Hunt Shipman, Darren Katz,  
and Arlen Leholm

**Overview:**

The Experiment Station Committee on Organization and Policy (ESCOP) and the Extension Committee on Organization and Policy (ECOP) joined together in 2012 to coordinate a targeted educational effort to increase awareness and support of basic and applied research and transformational education provided by land-grant universities through the Agricultural Experiment Stations (AES) and Cooperative Extension System (CES). [kglobal](#), a public affairs/marketing firm, in cooperation with [Cornerstone Government Affairs](#), are assisting with this educational effort.

Cornerstone and kglobal have worked in close coordination to advance the FY 2014 budget and the Farm Bill. ESCOP started this marketing effort in April of 2008. CMC members believe more impact has been achieved now than at any time in the past five years.

Guided by the AES/CES Communications and Marketing Committee (CMC), ESCOP and ECOP entered into a two-year agreement effective May 1, 2012 with kglobal and Cornerstone, with annual renewal. The annual commitment is \$400,000 split equally between ESCOP and ECOP.

During our ESS business session on September 25, in Columbus, Ohio, a vote on continuing the AES/CES Communications & Marketing Project effort will be held. The SAES/ARD marketing assessment for the past three years has been \$300,000. One year remains on this assessment. The September vote will be to continue the Marketing assessment for the next three years.

At the Joint COPs meeting in July, 2013, ESCOP recommended the following motion be acted on at the ESS September Business meeting.

**Action Requested:** A motion to approve the SAES/ARD marketing assessment for three more years at the \$300,000 level. If Extension continues as a partner in the effort at their previous level of commitment, the SAES/ARD marketing assessment would be reduced to \$200,000 per year.

## **Agenda Brief 10.0: BAA-Policy Board of Directors Report**

**Presenter:** Steve Slack

The Policy Board of Directors met on March 26-27 in San Diego, CA and July 23 in Manhattan, KS prior to the Joint COPs meeting. Below are some highlights from those meetings.

1. Budget and Advocacy Committee
  - Reviewed Cornerstone activities, consensus was very positive
  - Discussed how to better serve system and better interact with NIFA, particularly related to consolidated lines
    - Each entity represented on the BAC should determine ~ 3 issues that are important to watch at NIFA
    - Engage more frequently with NIFA on implementing budget legislation
  - Proposal received in March from Pest Management Task Force consolidated all pest management related lines except IR-4
  - Motion for Policy Board of Directors to accept report
    - Steve Slack/Barbara Allen-Diaz – unanimous approval
  - Proposal received in July from ECOP/ESCOP to consider creating a Task Force to recommend consolidation of water programs
    - Motion to approved this recommendation
    - Charles Boyer/Steve Slack
    - Unanimously approved
2. Assessments
  - Non-payment of Assessments
    - What should consequences be if assessments are not paid?
    - Board on Agriculture Assembly assessments include BAA Total Assessment and CARET
    - Voting rights and being nominated for Policy Board of Directors depends on payment of Board on Agriculture Assembly and CARET levied assessments
    - Sections should have their own sanctions for non-payment of assessments levied by sections
    - Sections should decide what, if any, consequences there will be if an institution does not pay the section's assessment(s)
3. Board on Agriculture Assembly Rules of Operation Amendments
  - Should the voting requirements for amendments be changed?
  - Thinking generally is that the Rules have been changed in the past under current process
  - Problem may be more related to communication about the importance of voting on any amendments that come forward.
4. Incorporating Canadian/Mexican Institutions
  - Conference is being planned on Climate Change in Mexico in 2014
  - Invitations have gone out so far to nine Canadian institutions to join APLU
  - These institutions all have agriculture related programs and have been invited to attend APLU in November. Should their registrations be covered by Board on Agriculture Assembly budget?
    - Motion to comp 10 registrations this year
      - John Ferrick/Scott Reed
      - Passed unanimously

5. Policy Board of Directors Elections
  - APS - Cameron Faustman & Linda Martin; CES - Tim Cross & Beverly Durgan; 1890's - Shirley Harmon-Parker & Teferi Tsegaye
  - Ballots will be sent out first week of September
6. LEAD 21
  - Board recommends changing contract to 5 years from 3 and extending University of Georgia contract 2 more years
    - Policy Board of Directors agrees this is a good idea
7. FSLI
  - Cohort 7 is finishing 2<sup>nd</sup> year
  - Cohort 8 has finished residential sessions
  - Cohort 9 has been recruited and is full
8. Funding Request Protocol
  - Riley Memorial Lecture requested \$1,000 to support lecture costs
  - Sections support grant, but concern about setting a precedent for other groups requesting funds
  - Motion to provide \$1,000 one-time to Riley Memorial Lecture
    - Barbara Allen-Diaz/Linda Martin
    - Passed – one opposed
  - Need to develop guidelines for considering future requests
    - Scott Reed, Linda Martin and John Ferrick developed following criteria
      - Supports PBD Plan of Work goals
      - Other funding sources are also being used
      - Appropriate recognition of BAA contribution
      - Planned outcomes with evaluation
  - Decision process options
    - Receive request and act at next PBD meeting
    - Receive request and act electronically immediately
    - Designate Ian Maw and Eddie Gouge to act on PBD's behalf
  - Decision on this will be made at November meeting
9. Communications and Marketing
  - Presentation by Darrin Katz on what has been done to achieve goals
  - Overarching goal is to preserve funding
  - What could kglobal do with twice the funds?
    - Do more strategic campaign nationally in addition to targeted tactical marketing
      - Leverage targeted message in national campaign
      - Test market messages with groups outside system
      - Identify 2 or 3 messages that resonate with key decision makers and general public, then use those messages as part of every college communication along with local or targeted messages
  - Motion – Work with CMC to form small subgroup, with appropriate non-CMC reps added, to develop proposal to move marketing initiative to next level.
    - Passed unanimously
  - Charge will request proposal prior to November meeting, but draft might be done before ESS meeting in September
10. ESCOP Visioning/Futuring Task Force
  - Letter from Mike Hoffmann will be sent to Policy Board of Directors and discussion will be on November meeting agenda

## Agenda Brief 11.0: National Plant Germplasm Coordinating Committee

**Presenters: Tom Burr and Eric Young**

The National Plant Germplasm Coordinating Committee (NPGCC) met in Beltsville, MD on June 13-14, 2013 at the USDA/ARS George Washington Carver Center. Current members include:

- Thomas Burr, Chair (NERA)
- Eric Young, Executive Vice-Chair (SAAESD)
- Joe Colletti (NCRA)
- Jim Moyer (WAAESD)
- Gerald Arkin (SAAESD)
- Peter Bretting (ARS)
- Gan-Yuan Zhong (ARS)
- Dan Upchurch (ARS)
- P.S. Benepal (NIFA)
- AnnMarie Thro (NIFA)
- Liaisons
  - Tim Cupka (ASTA)
  - David Baltensperger (NAPB)
  - Chet Boruff (AOSCA)

### 1. Peter Bretting, National Program Leader, ARS – NPGS Update

- The NPGS conserves 560,000 samples of 14,700 species at 20 genebank locations
- Acquisition, maintenance, regeneration, and documentation are highest priorities; distribution, characterization, and evaluation are lower priority
- Distribution of accessions ~ 310,000 in 2012, 250,000 in 2011
- President FY'14 budget proposed increases for ARS of 2% above FY '12 budget; \$581,000 new funds proposed for NPGS
- House mark-up gave 5.6% above FY'13, or 2% below FY'12, Senate mark-up will occur during the week of 17-21 June 2013.
- ARS National Program 301: Plant Genetic Resources, Genomics, and Genetic Improvement wrote a new Action Plan for 2013-17
  - All new individual scientists' plans in NPGS have been approved
- NPGS now managing seed stocks of differential lines and collections of microbe strains for host-plant resistance studies and breeding
- Working on standardizing Crop Vulnerability Statements that are developed, reviewed and updated by the Crop Germplasm Committees
  - Standard statement will now include:
    - Introduction to the crop
    - Urgency and extent of crop vulnerabilities and threats to food security
    - Status of plant genetic resources in NPGS available for reducing genetic vulnerabilities
    - Other genetic resource capacities
    - Prospects and future developments for the crop
- Working on revising the overall NPGS Manual of Procedures to update it and make it web based with links to other key documents

- FAO just released a new set of genebank standards
2. Gary Pederson, Research Leader, Plant Genetic Resources Conservation Unit, Griffin, GA – Regional Plant Introduction Stations Report
    - PGOCC meeting by conference call this year to save travel costs
    - Working on standard response to respond to non-research requests for seed
    - Working on disclaimer to requestor to indicate that if plant line is off PVP it may still be protected by a utility patent(s), rather than saying it has no IP protection as currently being done
    - Significant discussions ongoing about how to handle GMO lines when they begin to come off patents in 3-4 years.
      - NPGCC should play a leading role with developing operational policies related to these lines, along with PGOCC, and with guidance from NGRAC.
  3. National Genetic Resources Advisory Council Meeting Report (NGRAC)
    - Peter Bretting & Gary Pederson are ex-officio members, but were actively involved in discussions during the meeting
    - Jerry Arkin attended to explain National Plant Germplasm Coordinating Committee's mission and role in the NPGS
    - Committee is very knowledgeable and everyone contributed to the discussions
      - Precise role of this group is somewhat unclear relative to AC-21 & NAREEE Board, this is being discussed
    - Issues addressed during the meeting include:
      - Effective means of communicating importance of genetic resources
      - Genetic diversity and vulnerability
      - International genetic resources
      - Intellectual property rights issues
      - Reconciling decreasing resources for genebanks and increasing demand for germplasm
      - Maintaining seed purity as GMO crop lines go off patent
  4. Ed Knipling, Administrator, ARS
    - NGRAC group underway, Secretary is very interested in the council's work and particularly in advice on how to maintain co-existence at all forms of agriculture; GMO & non-GMO, large & small, organic & traditional, etc.
    - Secretary has recently asked for update on gene banks and how germplasm is being protected
    - Budget – across the board cuts in FY'13 at 7.8% for ARS, FY'14 President budget restored cuts with 10% increase to be used for strategic priorities
      - Germplasm is one of the priorities
      - Environmental stress adaptation is another high priority
    - House budget increase was about half of the President's proposal
    - Some resources will be used to invest in "big data" infrastructure, hardware, software, and personnel
    - Public access to publications and data generated with federal funding

- ARS response – have to define what constitutes “data” that should be made public. National Agricultural Library will do some rule-making related to this
  - ARS infrastructure report last April – prioritized by condition and priority of research activity. Will need to invest \$100-150 Million per year. Southeast poultry facility at Athens is highest priority and was in President budget proposal, but not in House markup. Some gene bank facilities are in high priority list.
5. Chet Boruff, Executive Director, AOSCA – AOSCA Report
- AOSCA maintains varietal and genetic purity using standardized methods
  - Native species are now being certified and standard tests being improved
  - Biotech stewardship – AOSCA standards have been adopted by APHIS
    - Standards do allow for a tolerance of some unintended presence
    - New programs being developed for Additional Certification Requirements (ACR) to cover GMO’s
    - Now doing molecular or genetic testing if particular varieties call for it
  - Organic Seed-Finder website - new site to allow customers to find organic seed supplies and suppliers for many different crops
  - AC-21 report on seed quality
    - AOSCA has developed standard called Purity Plus to identify non-GMO seed
    - AC-21 has called for a Non-GMO Finder website similar to the organic seed finder
  - Need a more neutral term for genetically modified crops than GMO, Biotech is a better term
  - Seems to be a decline nationally in the number of seed certification labs, how many do we really need around country?
    - Lab budgets are declining and some are struggling
      - Industry as a whole is moving toward out-sourcing certification ex MN Crop IMP has closed their lab and uses private labs
      - AOSCA’s goal is to ensure uniformity across all labs
6. Kay Simmons, Deputy Administrator, ARS
- House budget markup specifically mentions importance of classical plant breeding
7. David Baltensperger, Department Head, Dept of Soil and Crop Sciences, TAMU – National Association of Plant Breeders (NAPB) Report
- NAPB met in Tampa last week, included 150+ grad students
  - Originated out of the Plant Breeding Coordinating Committee (SCC-80)
  - Issues
    - Specialty crops resources, particularly biotech activity and capacity
    - Plant breeding education, NAPB has heavily engaged students
8. Ann Marie Thro, National Program Leader, NIFA – NIFA Report
- New reporting code FOS 1081 for plant breeding in REEport to distinguish plant breeding from other research related to genetic improvement
  - New Plant Breeding Working Group internal to REE mission area, it’s purpose is:



- Develop understanding of priority needs and opportunities for U.S. public plant breeding, especially federal sector; and optimize complementarities of public and private efforts
- Provide resulting information and insights to support REE leadership in their comprehensive planning and decision making processes.
- How can we make impacts of NPGS more visible?
  - Need to document how past germplasm has enabled current successes in agriculture industry
- New AFRI Foundational Program - Plant Breeding for Agricultural Production
  - Environmentally sound approaches to improve plants and protect them from biotic and abiotic stress

9. AC-21 Report

- Seed quality section's recommendations are most relevant for NPGCC
- Peter Bretting asked for the NPGCC's assistance as USDA develops the plan called for on page 25 of AC-21's report to monitor and maintain purity of publicly held germplasm
- Peter will contact Tom Burr and Eric Young to move this action forward

10. Dan Upchurch, Area Director, ARS

- Working on implementing GRIN Global within National Plant Germplasm System

**Agenda Item 13.0: Resolutions Committee Report**

**Presenter:** Tom Burr

**Resolutions:**

**Resolution of Appreciation to Agricultural Experiment Station Administrators who Resigned Their Positions and Responsibilities in the 2012-2013 Year.**

**WHEREAS**, the following have served as Administrators of their respective State Agricultural Experiment Stations, and

**WHEREAS**, they have actively participated and served in various capacities at the state, regional and national level on behalf of the Agricultural Experiment Station System, and

**NOW THEREFORE BE IT RESOLVED** that the State Experiment Station Directors at their annual meeting on September 25, 2013 in Columbus, Ohio, recognize the contributions and service of the following individuals toward strengthening the State Agricultural Experiment Station System, and wish them success and happiness in all their future endeavors:

**NCRA**

- Al Levine, University of Minnesota
- Abel Ponce de León, University of Minnesota

**SAAESD**

- David Morrison, Louisiana State University
- Elvin Roman-Paoli, University of Puerto Rico

**WAAESD**

- Noelle Cockett, Utah State University
- Ralph Cavalieri, Washington State University
- John Hammel, University of Idaho
- Jeffery Jacobsen, Montana State University
- Lee Sommers, Colorado State University

## **Resolution of Appreciation to Dr. Louis A. Magnarelli**

**WHEREAS**, Dr. Louis A. Magnarelli had distinguished himself as the Director, since 2004, of the Connecticut Agricultural Experiment Station, the oldest state experiment station in the United States, having been founded in 1875, and

**WHEREAS**, Dr. Magnarelli's career in the Connecticut Agricultural Experiment Station spanned for 38 years, starting in 1975 as an Assistant Scientist, rose through the ranks and was serving as the Station's Director when he passed on July 11, 2013, and

**WHEREAS**, Dr. Magnarelli was known internationally for his work and pioneering research in the field of medical entomology. His expertise covered mosquitoes, ticks, Lyme disease, Rocky Mountain spotted fever, human and canine ehrlichiosis, anaplasmosis, babesiosis, tularemia, and serologic testing for antibodies to pathogens transmitted by ticks and mosquitoes, and

**WHEREAS**, Dr. Magnarelli served as Advisor for the multistate project on plant-parasitic nematodes in horticultural and field crops for over 20 years, and was an active member of the Northeastern Regional Association of State Agricultural Experiment Stations having served in committees and specifically helped new directors navigate the intricacies of advising multistate projects, and

**WHEREAS**, Dr. Magnarelli was a well respected civil servant in the State of Connecticut, and was recognized by the state's leadership for his dedication and hard work in advocating for Connecticut's agriculture and green industries, ensuring the health and sustainability of their communities, environment and the people of Connecticut.

**NOW, THEREFORE BE IT RESOLVED** that the members of the Experiment Station Section at their meeting in Columbus, Ohio, on September 25, 2013, express sincere appreciation and lauds Dr. Magnarelli's dedicated service and many valuable contributions to the Section and the Land Grant system.

**BE IT FURTHER RESOLVED**, that an original copy of this resolution be provided to Dr. Magnarelli's family and that a copy be filed as part of the official minutes of the meeting.

## **Resolution of Appreciation to Dr. F. William Ravlin**

**WHEREAS**, Dr. F. William Ravlin, Associate Director of the Ohio Agricultural Research and Development Center, has served as chair of the Experiment Station Committee on Organization and Policy (ESCOP) Science and Technology Committee for the past four years and has provided outstanding leadership in this area, and

**WHEREAS**, Dr. Ravlin has very ably steered the development of the ESS Science Roadmap through a very comprehensive and inclusive process that involved over 250 land grant scientists from a wide range of disciplines, and

**WHEREAS**, Dr. Ravlin has also given generously of his time to support the Experiment Station Section in many other capacities including serving on the ESCOP Communications and Marketing Committee, the NIMSS Oversight Committee and the NRSP-1 Management Committee,

**NOW, THEREFORE BE IT RESOLVED** that the members of the Experiment Station Section at their meeting in Columbus, Ohio, on September 25, 2013, express sincere appreciation to Dr. Ravlin for his dedicated service and many valuable contributions to the Experiment Station Section and the Land Grant University System.

**BE IT FURTHER RESOLVED**, that an original copy of this resolution be provided to Dr. Ravlin and that a copy be filed as part of the official minutes of the meeting.

## **Resolution of Appreciation to Dr. Arlen Leholm**

**WHEREAS**, Dr. Arlen Leholm has distinguished himself as the Executive Director of the North Central Region of State Agricultural Experiment Station Directors since 2007, and

**WHEREAS**, Dr. Leholm very effectively represented the North Central Region at the national level, and

**WHEREAS**, Dr. Leholm provided outstanding leadership at both the regional and national levels in his many roles but particularly in support of the Communications and Marketing Initiative,

**WHEREAS**, Dr. Leholm admirably served as the Chair of the LEAD21 Board of Directors and ably guided the program through a difficult transition period, and

**WHEREAS**, Dr. Leholm very generously shared his considerable expertise and experience in building successful partnerships and collaborations among academic institutions and between academic institutions and public and private sector entities,

**NOW, THEREFORE BE IT RESOLVED** that the members of the Experiment Station Section at their meeting in Columbus, Ohio, on September 25, 2013, express sincere appreciation to Dr. Arlen Leholm for his dedicated service and many valuable contributions to the Section and to the broader Land Grant system, and wish him good health and much success in his future personal endeavors.

**BE IT FURTHER RESOLVED**, that an original copy of this resolution be provided to Dr. Leholm and that a copy be filed as part of the official minutes of the meeting.

## **Resolution of Appreciation to Dr. Michael Hoffmann**

**WHEREAS**, Dr. Michael Hoffmann, Chairman of the Experiment Station Section [ESS] of the Board on Agriculture Assembly, has provided exemplary leadership and commitment to enhance the system; and

**WHEREAS**, under Dr. Hoffmann's leadership and support, the priorities of the Experiment Station Section of the Board on Agriculture Assembly have been greatly enhanced and the Section had achieved significant accomplishments; and

**WHEREAS**, Dr. Hoffmann has provided outstanding leadership in working with federal partners, and strengthening relationships with other research, extension and academic units; and

**WHEREAS**, Dr. Hoffmann, with his passion and unwavering commitment to help farmers adapt to climate change provided the leadership in building collaborations and networks, and continues to bring this important topic to the forefront of national and international scientific discourse, and

**THEREFORE BE IT RESOLVED**, on this day of September 25, 2013, the Experiment Station Section of the Board on Agriculture Assembly recognizes Dr. Michael Hoffmann's invaluable contributions and selfless service to the national agricultural research system and expresses its sincere gratitude for his commitment, service, and leadership in making the system more effective in addressing current and future needs, challenges and opportunities in agricultural research, and

**BE IT FURTHER RESOLVED** that an original of this resolution be provided to Dr. Michael Hoffmann and that a copy be filed as part of the official minutes of this meeting.

## **Resolution of Appreciation to the Hosts of the 2013 ESS/SAES/ARD Meeting and Workshop**

**WHEREAS**, the Experiment Station Section of the Board on Agriculture Assembly met at Hilton Columbus at Easton, Columbus, Ohio, on September 24-26, 2013; and

**WHEREAS**, those attending found the presentations and discussion most educational and stimulating and the associated events provided great networking opportunities; and

**WHEREAS**, the location for the meeting was outstanding and the accommodations were both compatible and conducive to effective interaction resulting in a successful meeting;

**THEREFORE BE IT RESOLVED** that the Experiment Station Section of the Board on Agriculture Assembly expresses its appreciation to Dr. Steve Slack, Dr. Arlen Leholm, Ms. Shelley Whitworth, and Ms. Chris Hamilton for arranging the facilities; handling the logistics; and coordinating the meetings, breakout sessions and social events, and

**BE IT FURTHER RESOLVED** that an original of this resolution be provided to Dr. Steve Slack, Dr. Arlen Leholm, Ms. Shelley Whitworth, and Ms. Chris Hamilton, and that a copy be filed as part of the official minutes of this meeting.

**Action Requested:** Approval of resolutions



**Agenda Brief 17.0:** LEAD 21 Update

**Presenter:** Carolyn B. Brooks

The 2013-14 LEAD21 program (Class IX) began in June, 2013.

- Class IX is comprised of 88 participants from across the United States.
- Class IX has the largest number of participants since the beginning of LEAD21.
- Institutions and agencies include:

Auburn University  
Clemson University  
Colorado State University  
Cornell University  
Fort Peck Community College  
Fort Valley State University  
Louisiana State University  
Mississippi State University  
Montana State University  
National Institute of Food and Agriculture  
North Carolina State University  
North Dakota State University  
Ohio State University  
Oklahoma State University  
Oregon State University  
Pennsylvania State University  
Prairie View A&M University  
Purdue University  
South Dakota State University

Tennessee State University  
Tuskegee University  
University of Arkansas  
University of Arkansas at Pine Bluff  
University of Delaware  
University of Florida  
University of Georgia  
University of Guam  
University of Idaho  
University of Illinois  
University of Maryland Eastern Shore  
University of Minnesota  
University of Nevada  
University of New Hampshire  
University of Tennessee  
University of Vermont  
University of Wyoming  
Virginia Tech  
Washington State University

- NIFA, Prairie View A&M University and the University of Tennessee have the most participants of five each!
- Class IX consists of 52 males and 36 females, 11 participants from the 1890s, 1 participant from the 1994s, 1 participant from the Territories, 5 from USDA/NIFA, and 70 from the 1862s.

The overall program:

- There were 646 participants in LEAD21 Classes I through VIII.
- Precursors to LEAD21 include ESCOP/ACOP (278 participants) and NELD (80 participants).
- The total number of alumni in leadership development programs in the Land-grant University System and with our strategic partners is 1,004.
- Across all institutions and agencies, these leadership development programs include 845 from 1862s, 50 from 1890s, 11 from 1994s, 13 from insular areas, 67 from USDA NIFA, 1 from APLU, and 18 represented strategic partners.

The LEAD21 Board of Directors include Carolyn Brooks (Chair, At-Large-Member), Laurie Kramer (Program Chair, ACOP), Craig Beyroudy (AHS), Jon Boren (ECOP), Michel Desbois (USDA/NIFA), Mary Duryea (ESCOP), Beth Olson (At-Large-Member), Paul Patterson (ACOP), Nick Place (ECOP), and Dan Rossi (ESCOP). Board Members appointed from ICOP and the 1994s are pending.

The primary purpose of LEAD21 is to prepare participants to lead more effectively in an increasingly complex environment, either in their current positions or as they aspire to other positions. LEAD21



accomplishes this through the actions of the Board of Directors representing all sections (AHS, ACOP, ECOP, ESCOP, and ICOP), NIFA, related institutions and LGUs (1862, 1890, and 1994). The LEAD21 Program is delivered through the highly skilled group of facilitators who have 92 years of combined experience with LGU leadership development programs.

The self-directed learning and peer coaching provided through Sessions I, II, and III focus on a number of competencies that are distinctly identified, studied, reinforced, and actively applied throughout the 9 month LEAD21 Program. The core content areas include:

- **Communicating effectively**
- **Managing conflict**
- **Fostering collaboration**
- **Leading change**

Secondary competencies include: 1) leading with integrity and values, 2) developing self and others, 3) valuing diversity, 4) developing a deeper knowledge and 5) appreciation of higher education.

**Applications for Class X are due November 15, 2013. Dates for Class X are tentatively scheduled as follows:**

- Session I, Minneapolis, MN: June 22<sup>nd</sup> – 27<sup>th</sup>, 2014
- Session II, Kansas City, MO: October 6<sup>th</sup> – 9<sup>th</sup> 2014
- Session III, Washington, DC: February 23<sup>rd</sup> – 26<sup>th</sup>, 2015

Tuition for Class X is \$9,500 which includes all participant materials, lodging, and meals.

The current LEAD21 contract is with the University of Georgia College of Agricultural and Environmental Sciences (CAES) and Rochelle Strickland serves as Program Director. The Board is extremely pleased with the management of LEAD21 by the current staff and very appreciative of UGA's support in the administration of the program. It is extremely commendable that because of excellent program management and significantly increased enrollments, the APLU/BAA loan to erase the account deficit prior to CAES management will be paid off in 2014, which is two years ahead of the pay-off expectation.

Additionally, for the continued success of the program, the board decided, with the concurrence of the BAA PBD, that the current contract with UGA/CAES is extended for an additional 2 years (until February, 2017). This extension would provide a greater sense of continuity and stability in program administration which will benefit both participants and program facilitators. This will also give other institutions a more appropriate amount of time to prepare to respond to the next RFP. The Board also recommends a thorough evaluation and an audit of the program in 2015 prior to the RFP announcement in June, 2016. The evaluation of the program and subsequent recommendations for changes could possibly alter the description of this leadership program for the next potential contractors.

# COOPERATIVE EXTENSION

Extension Committee on Organization & Policy (ECOP)

## Agenda Brief 18.0:

### **ECOP Report to the Experiment Station Committee on Organization and Policy**

Doug Lantagne, ECOP Liaison to ESCOP

September 2013

#### Build partnerships and acquire resources

- The Cooperative Extension Centennial Task Force, co-chaired by Bill Woodrum, West Virginia State University, and Frankie Gould, Louisiana State University AgCenter, kicks off the celebration during the Galaxy IV Conference, September 16-20, 2013 in Pittsburgh, PA. For more information, see [www.extension100years.org](http://www.extension100years.org).
- The ECOP Budget and Legislative Committee, chaired by Rick Klemme, University of Wisconsin, together with ESCOP leadership, is focusing on the both-and of competitive and capacity funding and working with USDA-NIFA to justify increased federal capacity funding. ECOP developed the document *Top 10 Reasons Why Federal Capacity Funding Is Critical* to support this effort.

#### Increase strategic marketing and communications

- Excellence in Extension Awards (one national and five regions) and the Diversity Award have been selected and will be presented at the 2013 APLU annual meeting.
- Work continued to report program outcomes and public value impacts at [www.excellenceinextension.org](http://www.excellenceinextension.org). ESCOP has expressed interest in joining this effort.
- The AES-CES Communications and Marketing Committee, co-chaired by Scott Reed, Oregon State University, is highlighting results of nutrition and health research and education as it educates federal decision-makers.
- See <https://www.aplu.org/document.doc?id=4508> for the new handout ECOP is using at various meetings to explain how Cooperative Extension works, outline strategic opportunities, summarize impacts, and announce the 100th anniversary of the Smith-Lever Act.

#### Enhance leadership and professional development

- The 2014 National Extension Directors and Administrators (NEDA) meeting in conjunction with the National eXtension Conference will be March 24-27 in Sacramento, CA.

#### Strengthen organizational functioning

- ECOP accepted the resignation of Dan Cotton, Executive Director of the eXtension Foundation, and is launching a search for a replacement.
- An external review of eXtension has been completed by Socient Associates. The eXtension Governing Committee and ECOP are working to determine pivotal changes needed.
- ECOP and ESCOP have developed a draft agenda for the December 3-5, 2013 New Dean/Director/Administrator/National Program Leader Orientation in Washington, DC.
- The ECOP 4-H Implementation Team, chaired by Doug Lantagne, University of Vermont, has developed a Memorandum of Understanding between USDA-NIFA and state Extension Services in collaboration with the National 4-H Council. Signing of the document is pending.

For more information, contact Daryl D. Buchholz, Chair, [dbuchhol@ksu.edu](mailto:dbuchhol@ksu.edu), or Jane Schuchardt, Executive Director, [jane.schuchardt@extension.org](mailto:jane.schuchardt@extension.org).

ECOP is the representative leadership and governing body of Cooperative Extension, the nationwide transformational education system operating through land-grant universities in partnership with federal, state, and local governments.

## Agenda Brief 19.0

### National Impact Reporting Update July 2013 – September 2013

**Since March 1, 2013, NRSP-1 has supported 0.5 FTE (20 hours per week) for the Impact Communications Specialist. The following update tracks progress for this effort since the previous update in July 2013 to September 1, 2013.**

- 4 Impact Statements have been finalized since July 2013 update
  - 7 out for review
  - Grand total: 56 total Impact Statements
    - 18 North Central, 6 Northeastern, 11 Southern (includes NRSP-8), 21 Western
- 3 press releases have been written and distributed for 2013 Excellence in Multistate Research Award nominees
- 3 stories about key impacts from multistate research projects have been pitched as news/feature stories for media outlets:
  - University of Alaska, Fairbanks, involvement in WERA-1016, “Adaptation, Quality and Management of Sustainable Cellulosic Biofuel Crops in the West”
    - Arranged media outlets:
      - UAF Division of Agriculture newsletter, November issue
      - *Fairbanks Daily News Miner*
  - Colorado State University participation in NC-170, “Personal Protective Technologies”
    - Interviewed Dr. Juyeon Park on August 22.
    - Invited to attend Human Body Dimension Lab open house in late September
    - Invited to observe and interview firefighters participating in study in late September
    - Working with contacts to publish story in:
      - College of Health and Human Sciences newsletter/magazine
      - “Today @ Colorado State” newsletter
      - *Denver Post*
  - WERA-1012, “Managing and Utilizing Precipitation Observations from Volunteer Networks”
    - Pitching in progress
    - Currently auditing existing media attention

#### Visibility & Reach:

- 12 Impact Statements have been added to Ag Is America website
  - Grand total: 50
    - 18 North Central, 5 Northeastern, 12 Southern, 15 Western
  - ~50 views/Impact Statement story
  - 3<sup>rd</sup> most visited page on website
- Each of the 12 Impact Statements added to Ag Is America website has been featured in a facebook post
  - Reaches 3,868 followers
  - ~655 views/post
- Each of the 12 Impact Statements added to Ag Is America website has been featured in a series of tweets
  - Reaches 26,651 followers
- 8 Impact Statements featured as weekly research spotlight in “Why Ag Matters” weekly e-newsletter
  - Reaches 364 subscribers
- Each finalized Impact Statements has been uploaded to NIMSS “Impacts” page
- Each finalized Impact Statements has been uploaded on the corresponding regional website