

## ESS Meeting Minutes September 28, 2010

### Action Items

Agenda Item	Action Items
1.0	<p>ESS Business Meeting – Call to order, Clarence Watson, Chair</p> <ul style="list-style-type: none"> <li>• Approval of the Agenda - <b>Approved</b></li> <li>• Approval of the ESS Meeting Minutes on September 15, 2009 held in Oklahoma City, OK - <b>Approved</b></li> <li>• Approval of Interim Actions - <b>Approved</b></li> </ul>
4.0	<p>Communication and Marketing Committee Actions:</p> <p>Recommendation to approve assessment of \$300,000 per year for three years to continue the ESCOP System Communication and Marketing effort with Podesta Group and Cornerstone. Assessment will be included in APLU assessment invoice and prorated based on Hatch and Evans-Allen allocations to 1862 and 1890 institutions – <b>Approved</b> (46 for, 1 against, 5 abstain)</p>
	<p>NRSP Review Committee Actions:</p> <p><b>NRSP-1:</b></p> <p>Recommendation to approve one year no cost extension - <b>Approved</b> (43 for, 0 against)</p> <p><b>NRSP-3:</b></p> <p>\$50,000 FY'11 budget recommendation - <b>Approved</b> (40 for, 3 against)</p> <p><b>NRSP-4:</b></p> <p>Recommendation to renew project proposal from 2010 to 2015 - <b>Approved</b> (42 for, 1 against)</p> <p>\$481,182 FY'11 budget recommendation - <b>Approved</b> (41 for, 1 against)</p> <p><b>NRSP-6:</b></p> <p>Recommendation to renew project proposal from 2010 to 2015 – <b>Approved</b> (36 for, 7 against)</p> <p>\$150,000 FY'11 budget recommendation - <b>Approved</b> (35 for, 7 against)</p> <p><b>NRSP-7:</b></p> <p>\$325,000 FY'11 budget recommendation - <b>Approved</b> (40 for, 3 against) - If funds equal to or less than this amount become available to NRSP-7 through a Congressional special grant or equivalent</p>

5.0	<p>funding mechanism during FY2010-11, that amount will not be distributed to NRSP-7 from Hatch MRF.</p> <p><b>NRSP-8:</b></p> <p>\$500,000 FY'11 budget recommendation - <b>Approved</b> (37 for, 6 against)</p> <p><b>NRSP 9 formerly NRSP_temp161:</b></p> <p>Recommendation to approve new project proposal from 2010 to 2015 - <b>Approved</b> (33 for, 10 against)</p> <p>Recommendation to approve \$175,000 FY'11 budget from Hatch MRF off-the-top funds, with the expectation that at least \$175,000 is raised from other sources during the 2010/11 fiscal year - <b>Approved</b> (32 for, 11 against)</p> <p><b>Excellence in Multistate Research Award Funds</b></p> <p>Recommendation to approve FY'11 budget of \$15,000 - <b>Approved</b> (38 for, 4 against)</p>
11.0	<b>Approved</b> the Nomination Committees recommendation for Lee Sommers to be the 2010/11 Chair-Elect and 2011/12 Chair for ESCOP.
12.0	<b>Approved</b> all resolutions

## Minutes

Time	Agenda Item	Topic and Presenter
10:30	1.0	<p>Call to order - Clarence Watson, Chair</p> <p>Approval of the Agenda - <b>Approved</b>  <u><a href="#">Approval of the ESS Minutes</a></u> on September 15, 2009 held in Oklahoma City, OK  - <b>Approved</b>  <u><a href="#">Approval of the Interim Actions</a></u> - <b>Approved</b></p>
10:35	2.0	<b>BAA-Policy Board of Directors</b> - Nancy Cox
10:45	3.0	<p><b>Science and Technology Committee</b> - Bill Ravlin</p> <ul style="list-style-type: none"> <li>• <b>2009 Multistate Research Award Funds Expenditure Report</b></li> <li>• <b>Multi-state Research Award winners and 2011 funding</b></li> <li>• Items other than Science Roadmap</li> </ul> <p><b>In meeting discussion:</b></p> <p>Multistate Award recipient - NE1033 "Biological Improvement of Chestnut through Technologies that Address Management of the Species, its Pathogens and Pests"</p>

11:00	4.0	<p><b>System Communication and Marketing Committee</b> - Jerry Arkin</p> <ul style="list-style-type: none"> <li>• Evaluation of past marketing efforts</li> <li>• Renewal of marketing assessment for 2011-2013</li> </ul>
11:30	5.0	<b>NRSP Review Committee Recommendations</b> - Ralph Cavalieri
11:55	6.0	Ballots distributed for marketing assessment and for NRSP and Multi-state Research Award off-the-top funding (one vote per experiment station)
12:00		Lunch
1:30	7.0	<p>Voting results - Clarence Watson</p> <ul style="list-style-type: none"> <li>• New NRSP recommendation(s) if needed - Ralph Cavalieri</li> <li>• See Action Items above for voting results</li> </ul>
1:45	8.0	<p><b>Budget and Legislative Committee</b> - Steve Slack</p> <ul style="list-style-type: none"> <li>• <b>Presentation PowerPoint</b></li> <li>• <b>Farm Bill Report</b></li> <li>• <b>2012 Farm Bill Recommendations Survey PowerPoint</b></li> </ul>
2:15	9.0	Advocacy Update - Hunt Shipman/Jim Richards, Cornerstone Governmental Affairs
2:30	10.0	<p>Other agenda items - Clarence Watson</p> <ul style="list-style-type: none"> <li>• <a href="#"><u>Letter from Bio to Secretary Vilsack on DNA-based Patent Lawsuit</u></a> - Ian Maw</li> </ul>
2:45	11.0	<p>Nominations Committee Report - Steve Pueppke</p> <ul style="list-style-type: none"> <li>• A motion was made to approve the Nomination Committees recommendation for Lee Sommers to be the 2010/11 Chair-Elect and 2011/12 Chair for ESCOP. The motion was seconded and passed</li> </ul>
2:50	12.0	<p><b><u>Resolutions Committee Report</u></b> - Doug Buhler</p> <ul style="list-style-type: none"> <li>• A motion was made to approve the 2010 Resolutions. The motion was seconded and passed.</li> </ul>
2:55		Remarks, Announcements, Changing of the Guard - Clarence Watson
3:00		Final Remarks and Adjourn - Orlando McMeans
		<p><b>Written Reports Only:</b></p> <p>A. <b><u>National Plant Germplasm Coordinating Committee</u></b> - Lee Sommers/Eric Young  B. <b><u>NIMSS Oversight Committee Report</u></b> - Eric Young  C. <b><u>IPM Strategies Sub-Committee</u></b> - Frank Zalom  D. Social Sciences Sub-Committee - Ed Osborne</p>

		E. <b>Extension Liaison Report</b> - Marshall Martin F. CARET Liaison Report - Dina Chacon-Reitzel
--	--	---

**Agenda Item 1: Interim Actions, September 15, 2009 – September 24, 2010**

**Presenter: Clarence Watson**

**Background:**

**I. Appointments**

- Appointed Dr. John Kirby to the NRSP Review Committee
- Appointed Dr. Mike Vayda to the NRSP Review Committee
- Appointed Dr. Tom Burr to the Budget and Legislative Committee
- Appointed Dr. Tom Brady to the Budget and Legislative Committee
- Appointed Dr. Mike Vayda Chair of the Budget and Legislative Committee
- Appointed Dr. Bill Ravlin Chair of the Science and Technology Committee
- Appointed Dr. Josef Kokini to the Science and Technology Committee
- Appointed Dr. Abel Ponce de Leon to the Science and Technology Committee
- Appointed Dr. Kirland Mellad to the NRSP Review Committee
- Nominated Dr. Steve Pueppke as Experiment Station Section (ESS) representative on the Farm Bill Committee
- Appointed Dr. Ed Smith as ESCOP liaison to ESCOP
- Appointed Dr. Nancy Cox to the Communication & Marketing Committee
- Appointed Dr. Mark Cochran to the NRSP Review Committee
- Appointed Dr. Stephen Herbert to the Communication & Marketing Committee
- Appointed Dr. Michael Hoffmann to the Communication & Marketing Committee
- Appointed Dr. Jonathan Pote to the Science and Technology Committee
- Appointed Dr. Marshall Martin as ESCOP liaison to ESCOP
- Appointed Dr. Ralph Cavalieri Chair of the NRSP Review Committee
- Appointed Dr. Jon Wraith to the NRSP Review Committee
- Appointed Dr. Abel Ponce de Leon to the NRSP Review Committee
- Appointed Dr. Steve Slack Chair of the Budget & Legislative Committee
- Appointed Dr. John Russin to the Science and Technology Committee

**II. Correspondence**

- October 12, 2009: Congratulations to Roger Beachy on his appointment as NIFA Director
- November 12, 2009: Invitation to Roger Beachy to speak at the 2010 ESS meeting and workshop
- November 18, 2009: Authorization for APLU to reimburse Nancy Cox for conference call costs to participate in the Policy Board of Directors meeting in Washington, DC on November 17, 2009
- March 3, 2010: Authorization for APLU to spend \$1,000 for ESCOP 2010 membership dues in National C-FAR
- March 26, 2010: Request to Roger Beachy for a meeting with ESCOP leadership
- May 18, 2010: ESCOP comments to Roger Beachy regarding the 2010 AFRI RFA
- May 18, 2010: Invitation to Ed Knipling to speak at the 2010 ESS meeting and workshop
- May 18, 2010: Invitation to Under Secretary nominee Catherine Woteki to speak at the 2010 ESS meeting and workshop
- June 28, 2010: Follow up to Roger Beachy regarding meeting with ESCOP leadership

**III. Meetings**

- November 15-17, 2009: APLU Annual Meeting, ESCOP Executive Committee meeting, Washington, DC
- February 22, 2010: ESCOP meeting, Arlington, VA
- July 21-22, 2010: ESCOP Joint COPS meeting, Seattle, WA

**IV. Other Communications**

- Monthly Chairs Advisory Committee conference calls

**Action Requested:** For information only.

## **ESS Agenda Brief September 28, 2010**

### **Agenda Item:** Policy Board of Directors Report

**Presenter:** Nancy Cox

The Policy Board of Directors met on July 20 in Seattle, WA prior to the Joint COPs meeting. Below are some highlights from that meeting.

1. Chair Report – Jack Payne
  - Nominated Milo Shult to be NAREE Board representative for APLU
  - Election for Policy Board of Directors members will be September 1 – October 15
  - Relationship with APLU is still improving
    - Peter McPherson wants to meet with Policy Board of Directors leadership
    - Cathy Woteki also wants to meet with same group
  - Policy Board of Directors winter meeting is March 20-23 in Savannah
2. Budget and Advocacy Committee Report – Bev Durgan
  - Policy Board of Directors approved last year’s recommendation to BAC to reduce number of lines
  - Core priorities are capacity lines and AFRI
  - There was an increase in letters from members supporting these lines over last year
  - FY’12 budget
    - Cornerstone indicated that overall federal budget will be worst in FY’12 and very difficult to get increases
    - May need a different strategy just to maintain current budget levels
    - Cornerstone will suggest some additional strategies at PBD meeting in November
  - Will need to change our posture from offense to defense in order to protect our lines from cuts
  - Changes in agriculture subcommittees are going to be significant on both sides and attitude about earmarks will change
3. Committee on Legislation and Policy – Nancy Cox
  - Soliciting input from BAA sections on 2012 Farm Bill
  - Sections will finalize their input by August 2 after discussion at COPs meeting
  - Previous Farm Bill is still being implemented, so there will not be a major effort on reorganization
  - May have some small fixes on NIFA implementation
    - Ex. increasing cap on indirect costs
4. Integration Task Force – Eric Young
  - FSLI & LEAD21 are still in discussions on collaboration
  - Do not want programmatic aspects to be impacted, but have to recognize need for cost savings
  - Exploring the possibility of a common oversight or advisory group and common financial management entity
  - Need to clarify relationship of leadership programs to Policy Board of Directors
  - Policy Board of Directors is strongly committed to leadership programs and wants to see them continue to succeed
5. Emerging Issues Task Force
  - This Task Force has not been active, PBD will make a decision in November on whether or not this Task Force should continue
6. Coalition for a Sustainable Agricultural Workforce (C-SAW) – Jack Payne and Ian Maw
  - This was industry driven but communication with the LGU system was lacking

- Policy Board of Directors concern came when their leadership met with Roger Beachy to advance a proposal for \$35 Million line in NIFA budget on education initiatives
  - Policy Board of Directors leadership will meet with C-SAW
    - C-SAW leader have been invited to join APS/ACOP in their budget planning efforts
7. International – Kerry Bolognese
- Feed the Future is new President’s initiative for international assistance
    - Investing in country owned programs
    - Ensuring comprehensive approach
    - Leveraging multilateral initiatives
    - Deliver sustained & accountable assistance
  - USAID may be refocusing on CRISPs
  - BIFAD
    - Conduct minority serving institution workshops to reengage them with Feed the Future for help on small farm aspects and strengthening local institutions in agricultural training for long term benefits
    - APLU may want to start advocating for international money overall federal agencies, but not sure if that would actually benefit agriculture colleges in the end
    - ICOP will discuss this and bring a recommendation to PBD
8. ESCOP Marketing – Nancy Cox
- ESCOP supports system wide effort with focused effort on placement of op-ed articles
  - ESCOP has also joined C-FAR and has tied the marketing effort to C-FAR, Cornerstone is involved through Hunt Shipman
  - ESCOP will decide at section meeting in September if this effort will continue
9. Annual Meeting – Ian Maw
- “Healthy planet” is theme for CFERR session
  - Sections & BAA sessions will be same as last year
10. NIFA Report – Roger Beachy and Ralph Otto
- Positioning NIFA & USDA to be at the table in science discussions in D.C.
  - NIFA is redeveloping how extramural work is funded from USDA
  - Roger’s job is to make the science of agriculture as visible as possible in D.C.
  - Looking forward to Dr. Woteki coming on as Under Secretary
  - Status of formal reorganization package is still not final, but should be soon
  - Dan Kugler is retiring and will spend a year in Afghanistan
  - Four sub institutes will be led by Assistant Directors who will come from current senior staff except possibly Youth, Family & Communities
  - External Principal Scientists will help lead each of the sub institutes, 2-4 year assignments
  - FY’11 AFRI RFA
    - Next year’s RFA will have 30% foundational (basic, single investigators) grants
11. PBD Elections – Eddie Gouge
- Ballots go out Sep 1
  - AHS, ESS, IAS, 1994’s, and Insular Institutions representatives are up for vote
12. At-Large CARET delegate for 1994’s
- Joe McDonald nominated, Policy Board of Directors approved

**Action Requested:** None, information only

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

**Date:** September 28, 2010

**Presenter:** William Ravlin/Daniel Rossi

**Background Information:**

1. Committee Membership:

- Chair
  - William Ravlin (NCRA)
- Delegates
  - John Liu (SAAESD)
  - John Russin (SAAESD)
  - Mike Hoffmann (NERA)
  - Tom Brady (NERA)
  - Steve Meredith (ARD) – Vice Chair
  - Ambrose Anoruo (ARD)
  - Larry Curtis (WAAESD)
  - Jozef Kokini (NCRA)
  - Abel Ponce de Leon (NCRA)
- Executive Vice-Chair
  - Dan Rossi (NERA, Executive Director)
- NIFA Representative
  - Meryl Broussard
- ERS Representative
  - Terry Nelsen
- Social Science Subcommittee Representative
  - Travis Park
- Pest Management Strategies Subcommittee Representative
  - Frank Zalom
- Liaisons
  - Cliff Gabriel (Office of Science and Technology Policy)
  - Edwin Price (ICOP)

2. Meetings

The Committee met on March 29-30, 2010 in Dallas, TX. It also met by conference call on May 11, 2010.

3. ESCOP Response to NIFA AFRI RFA

The Committee initiated a discussion concerning the AFRI RFA and identified a series of concerns. Following the meeting Chair Bill Ravlin prepared a document outlining some of these concerns. This document evolved into a letter that was sent to Roger Beachy from the chairs of ESCOP and the five regional associations and into a presentation to at a NIFA AFRI Stakeholder Input Session.

4. ESCOP Research Priorities for Plant and Pest Biology

The Committee provided input into a presentation to a NIFA Stakeholder Input Session on Research Priorities for Plant and Pest Biology.

5. Multistate Research Award

The Committee reviewed five regional nominations and selected NE-1033 *Biological Improvement of Chestnut through Technologies that Address Management of the Species, its Pathogens, and Pests* as the 2010 national winner. The ESCOP Executive Committee approved this recommendation and a write-up was prepared for APLU. The award will be made at the November APLU meeting.

6. Science Roadmap

The Committee has provided leadership and coordination to the development of a new Science Roadmap for Food and Agriculture. Seven writing teams involving approximately 50 scientists have prepared white papers for the seven challenges areas of the Roadmap. The individual whitepapers were received peer review. The seven drafts were then collated and combined with other documentation into an overall draft of the Roadmap. The committee received approval from ESCOP for funding of a professional editing and design services. A draft was prepared and sent to Colin Kaltenbach and Daryl for overall review. The report will be printed and distributed to the System and our partner this fall. The committee will next work on specific documents for different audiences and an operational plan for ESS approval.

**Action Requested:** For information only.

**Agenda Item:** National Excellence in Multi-State Research Award Funds Expenditure Report

**Submitted by:** David Boethel, Administrative Advisor, S-1039, "Biology, impact, and management of soybean insect pests in soybean production systems"

At the annual meeting of S-1039 in February, 2010, the members discussed appropriate uses of the funds from the National Excellence in Multi-State Research Award. Deliberations centered on various options to showcase the research efforts conducted as a result of multi-state collaborations that were facilitated by this body of soybean insect experts. Consequently, the group decided that the most appropriate use of the resources provided by the grant would be to submit articles to the new on-line *Journal of Integrated Pest Management*, which is published by the Entomological Society of America (ESA). This journal is geared towards crop professionals and university personnel interested in integrated crop management. These audiences have close contact with stakeholders involved in soybean production, so this approach will transmit the research to the targeted audiences, which is the central focus of the S-1039 expected outcomes. It is an open-access, peer-reviewed journal and the editors-in-chief are enthusiastic about the project. Additional information about the scope of the journal and publication requirements can be found on the ESA website (<http://www.entsoc.org/pubs/periodicals/jipm/index.htm>).

Conducting research is a major part of the story, but not the only part. For the group to have impact on decisions made at the stakeholder level, the results of research must reach this audience (crop professionals, soybean producers, extension professionals, etc.). In 1994, the scientists in S-219 (predecessor of the S-1039) published *The Soybean Pest Handbook*, the first in the ESA pest handbook series. Over the 16 years since this publication, pest management systems have been modified, newly-established and emerging pests have appeared e.g., soybean aphid and red shouldered stink bug, and new technologies have been developed. In essence, the online IPM journal would allow significant updates to management recommendations based on new information resulting from research. The group recognized *The Soybean Pest Handbook* is a well-utilized guide, and members of S-1039 decided to use it as a template for the publications planned for submission to the *Journal of IPM*.

During the February meeting, a committee was created to oversee this initiative (Ron Hammond, the Ohio State University as chair, Kelley Tindall, University of Missouri, and Jeff Davis, Louisiana State University), and the article topics (key pests) and authors have been identified. ESA has agreed to issue a Pro forma invoice to cover the papers as they are submitted. The charge per paper is \$500, and the funds should allow for publications on the key pests and the management tactics associated with each. The members of S-1039 appreciate this opportunity to highlight their research and provide tangible evidence of the accomplishments of the group. They recognize that submission in a timely manner is imperative, and thank the SAAESD Multi-State Research Committee and the ESCOP Science and Technology Committee for the recognition and ESCOP for the support.

**Hatch MRF for Excellence in Multi-State Research Award Expenditures**

**Award winner: S-1039 "Biology, impact, and management of soybean insect pests in soybean production systems" - AA- David Boethel, LA**

<b>Description of Expenses</b>	<b>Amount</b>	<b>Balance</b>
Starting award balance	\$15,000.00	\$15,000.00
Reimbursement to David Boethel for travel	\$1,776.35	\$13,223.65
Reimbursement to Louisiana State University for travel for David Boethel and Jeffrey Davis to attend the 2009 APLU Annual Meeting in Washington, DC	\$2,243.55	\$10,980.10
Payment to Entomological Society of America for publication fees - Journal of Integrated Pest Management - 21 publications at \$500.00 each	\$10,500.00	<b>\$480.10</b>

# 2010 ESS Excellence in Multistate Research Award



**ARD AND NORTH CENTRAL  
REGIONS**

**NC-170**

***MEDIATING EXPOSURE TO  
ENVIRONMENTAL HAZARDS  
THROUGH TEXTILE SYSTEMS***

# 2010 ESS Excellence in Multistate Research Award



**NORTHEAST REGION**

**NE-1033**

***BIOLOGICAL IMPROVEMENT OF  
CHESTNUT THROUGH  
TECHNOLOGIES THAT ADDRESS  
MANAGEMENT OF THE SPECIES,  
ITS PATHOGENS, AND PESTS***

# 2010 ESS Excellence in Multistate Research Award



**SOUTHERN REGION**

**S-1032**

***IMPROVING THE  
SUSTAINABILITY OF  
LIVESTOCK AND POULTRY  
PRODUCTION IN THE UNITED  
STATES***

# 2010 ESS Excellence in Multistate Research Award



**WESTERN REGION**

**W-2185**

***BIOLOGICAL CONTROL IN PEST  
MANAGEMENT SYSTEMS OF PLANTS***

# 2010 ESS Excellence in Multistate Research Award



**NATIONAL AWARD**

**NE-1033**

***BIOLOGICAL IMPROVEMENT OF  
CHESTNUT THROUGH  
TECHNOLOGIES THAT ADDRESS  
MANAGEMENT OF THE SPECIES,  
ITS PATHOGENS, AND PESTS***

# ESS Excellence in Multistate Research Award Funding



## BACKGROUND

- **USE OF \$15,000 OF OFF-THE-TOP MRF AS AWARD TO NATIONAL WINNER**
- **UP TO \$5000 FOR TRAVEL TO AWARD CEREMONY**
- **BALANCE OF FUNDS TO SUPPORT ACTIVITIES WHICH ENHANCE & CONTRIBUTE TO RESEARCH AND/OR OUTREACH OBJECTIVES OF PROJECT**

# ESS Excellence in Multistate Research Award Funding



## BACKGROUND

- FUNDS MANAGED BY SAAESD ED OFFICE  
WITH GUIDANCE FROM PROJECT AA
- AA WILL REPORT ON HOW FUNDS  
IMPACTED PROJECT

# ESS Excellence in Multistate Research Award Funding



## **ACTION REQUESTED:**

**APPROVAL OF \$15,000 OF HATCH MRF FOR  
2010 EXCELLENCE IN MULTISTATE  
RESEARCH AWARD**

**(WILL BE INCLUDED ON THE BALLOT WITH  
NRSP BUDGETS & PROPOSALS)**

**Agenda Brief: ESCOP System Communication and Marketing Committee**  
**Presenters: Gerald Arkin, John Scofield and Hunt Shipman**

**Summary:**

(1) **The ESCOP System Communication and Marketing effort started its third year of operation in April of 2010. At the July 2010 ESCOP meeting in Seattle, ESCOP voted unanimously to recommend to the Experiment Station Section that the ESCOP System Communication and Marketing effort be approved for a new three-year contract. The new \$300,000 per year, three-year contract, with annual review, with The Podesta Group and Cornerstone, would become effective in April, 2011. The assessment would continue as part of the APLU assessments in January, 2011. The strategy for this effort was revised at the February 2010 ESCOP meeting (see below).**

(2) Well placed OP ED articles are a key part of the **System Communication and Marketing Committee strategy** to better market the great research work of the Agricultural Experiment Stations in an effort to creatively make the case for more federal investments in capacity and competitive programs. Here are links to the successful media placements the Podesta Group and Cornerstone were able to secure through our marketing campaign:

<http://ncra.wisc.edu/Marketing/AESoped.htm>

**See for example: Earmarks may fund vital research and Cost of cuts at land grant universities.** Al Levine, Dean at Minnesota, is the author of the Politico placement and Mark R. McLellan, Dean and Director at Florida, is the author of the Farm Press placement.

**Key to the success of the OP ED strategy is the willingness of ESS members to write OP EDs and the key contacts that the Podesta Group and Cornerstone have in placing the OP EDs in major media outlets. About 1 in 3 articles are able to be placed in these key media markets. A great deal of effort is involved in the placement of each article.**

(3) Another important component of this campaign is working at the local level to highlight for key Members of Congress and Congressional staff the innovative work that individual institutions are doing through competitive and capacity funded programs. If you plan to host members and staff from your Congressional delegation in the near or distant future, please take a look at the attached document and contact John Scofield at the Podesta Group. **This part of the campaign takes on special significance with the anticipated changes to appropriation committees after the fall elections.**

**[Best Practices for Congressional Visits document](#)**

(4) **ESCOP System Communication and Marketing Plan: Evaluation and Metrics.** A metrics document listing major accomplishments is in the link below:

<http://ncra.wisc.edu/Metrics2010APLUMarketingfinal.pdf>

(5) **At the Joint COPs meeting John Scofield of the Podesta Group and Hunt Shipman of Cornerstone described key communications and marketing opportunities for the future. An example includes the relevant op ed placement during Child Obesity Awareness Month in September.**

### **ESCOP Actions on System Committee Recommendations from February 22 Meeting in Washing DC**

The System Communication and Marketing Committee met on Sunday February 21 in Washington DC during the CARET meetings.

**The context for this meeting:** The February 21 meeting was a time for ESCOP to "reset its marketing efforts". The System Committee has functioned since January 2008. ESCOP voted in the fall of 2007 to assess itself \$300,000 per year for three years. A contract with the Podesta Group and Cornerstone was put in place in April of 2008. Year three of this effort started in April of 2010.

ESCOP discussed how/where to focus its Marketing Strategy for the most impact and how to organize the System Committee for year three without Extension's involvement.

**The core strategy for the first two years of the communication and marketing effort has included:**

- Regional and National "opinion editorial" placements
- Targeted efforts with key congressional members, including state site visits
- An electronic newsletter to congress

**Recommendations from the System Communication and Marketing Committee:**

- Put the key focus on well placed "opinion editorials", all with a budget message
  - It was agreed that "opinion editorials" have had the most impact
- Continue targeted efforts with congressional members. [This has not been easy]
  - Develop a best practices approach with Cornerstone and the Podesta Group to ensure more state ownership in the process
  - New champions in congress have been developed as a result of past efforts.
- Stop the electronic newsletter to congress
  - It was agreed that this effort was the least effective.
- Involve other key stakeholders, such as key commodity and private sector interests who could leverage ESCOP's communication and marketing efforts.
- Monthly phone conferences with the new ESCOP System Communication and Marketing Committee, including all Executive Directors.

**Restructuring Recommendations for System Committee**

- Reactivate the ESCOP Communication and Marketing Committee and add three members of AHS, invite one Extension Director, Ian Maw of APLU, and Executive Directors Arlen Leholm, Carolyn Brooks and Mike Harrington.
  - AHS members include Wendy Wintersteen of Iowa State, Al Levine of the University of Minnesota, and Mark Hussey of Texas A & M.

**On February 22, ESCOP approved the recommendations of the System Communication and Marketing Committee and, additionally:**

- Approved reactivating the ESCOP Communication and Marketing Committee and named the new committee, “The ESCOP System Communication and Marketing Committee”
- Empowered the newly reactivated committee to:
  - Be chaired initially by Gerald Arkin
  - Revise operating procedures to meet needs of new structure and strategy
  - Meet twice a year in person. During the CARET meeting in February and the Joint COPs in July.
  - Develop a process and implement a plan for evaluating the effectiveness of the Communications and Marketing efforts. Evaluation must be completed for presentation to ESCOP at the Joint COPs meeting in Seattle on July 21-22, 2010. ESS will vote on continuing the Communications and Marketing efforts at its annual meeting in Nashville, TN from September 27-30, 2010
  - Nancy Cox was approved as the System Marketing Committee liaison to C-FAR. The goal is to leverage our marketing messages through C-FAR.

**Continuing Members**

Gerald Arkin, Associate Director, University of Georgia, and Committee Chair  
 Wendy Wintersteen, Dean and Director, Iowa State University  
 Al Levine, Dean, University of Minnesota  
 Ian Maw, VP, Food, Agriculture and Natural Resources, APLU  
 Arlen Leholm, Carolyn Brooks and Mike Harrington, ED staff to committee

**New Members:**

Stephen Herbert, Director, Massachusetts Agricultural Experiment Station  
 Michael Hoffmann, Director, New York State Agricultural Experiment Station  
 Nancy Cox, Associate Dean for Research; Director Animal Physiology, University of Kentucky  
 Mark Hussey, Vice Chancellor and Dean of Agriculture and Life Sciences, Texas A&M  
 Makola Abdullah at Florida A&M University  
 Marvin Burns at Langston University.

**Returning Members:**

Bill Ravlin, Associate Director, Ohio Agricultural Research and Development Center, The Ohio State University  
 Mary Duryea, Associate Dean for Research and Associate Director Reforestation and Urban Forestry, University of Florida  
 Ron Pardini, Associate Director & Interim Dean, College of Agriculture, Biotech & Natural Resources, University of Nevada

Colin Kaltenbach, Vice Dean, College of Agriculture-Life Sciences and Director of Experiment Station, University of Arizona

**Action Items:**

ESS approval to continue the ESCOP System Communication and Marketing effort beyond the first year three-year contract. The new \$300,000 per year, three-year contract, with annual review, with The Podesta Group and Cornerstone, will become effective in April, 2011. The assessment would continue as part of the APLU assessments in January, 2011.

A vote to continue the ESCOP System Communication and Marketing effort will take place during the ESS/ARD Business meeting September 28

**Agenda Brief:** ESCOP National Research Support Project Review Committee

**Date:** September 28, 2010

**Presenter:** Ralph Cavalieri/Daniel Rossi

**Background Information:**

1. Committee Membership:

- Chair
  - Ralph Cavalieri (WAAESD)
  
- Delegates
  - Abel Ponce de Leon (NCRA)
  - Jon Wraith (NERA)
  - Kirland Mellad (ARD)
  - Mark Cochran (SAAESD)
  - Tom Bewick (NIFA)
  - James Wade (APLU)
  
- Executive Director
  - Arlen Leholm (NCRA)
  
- Executive Director/Executive Vice-Chair
  - Dan Rossi (NERA)
  
- Representative
  - Don Latham (Stakeholder (CARET))

2. Meetings

The Committee met on June 8-9, 2010 in Dallas, TX. It also met by conference call on August 11 and in person on September 28, 2010 in Nashville.

3. NRSP Proposals Recommendations

- NRSP-1 Research Planning Using the Current Research Information System (CRIS and NIMSS)  
*Approve one year no-cost extension.*
  
- NRSP TEMP4 Enabling Pesticide Registrations for Specialty Crops and Minor Uses  
*Approve project proposal for 2010-2015.*

- NRSP TEMP6 The US Potato Genebank: Acquisition, Classification, Preservation, Evaluation and Distribution of Potato (Solanum) Germplasm  
*Approve project proposal for 2010-2015.*
- NRSP TEMP161 National Animal Nutrition Program  
*No action pending receipt of revised proposal.*

4. NRSP 2011 Budget Request Recommendations

<u>Project</u>	<u>Request</u>	<u>Recommendation</u>
NRSP-1	\$0	\$0
NRSP-3	\$50,000	\$50,000
NRSP-4	\$481,182	\$481,182
NRSP-6	\$150,000	150,000
NRSP-7	\$325,000	\$325,000 *
NRSP-8	\$500,000	\$500,000
NRSP TEMP161	\$350,000	No action pending decision on proposal

\* with the caveat that if funds equal to or less than this amount become available to NRSP-7 through a Congressional special grant or equivalent funding mechanism during FY2010-11, that amount will not be distributed to NRSP-7 from Hatch MRF

5. Research Support Needs

Consistent with its charge, the Committee identified five new areas of potential research support needs relating to a national data repositories for the following areas: plant germplasm, climate change, bioinformatics, sustainable lifecycle analysis, and functional foods. It is investigating how it might be able to stimulate interest in and support for these areas. One approach might be to establish NRSP Development Committees to develop strategies for implementing these ideas along with strategies for long term funding.

**Action Requested:** Approval of proposals and 2010-11 budgets.

**Item xx****Budget and Legislative Committee Report****Presenters: Steve Slack, Chair****For information only**

Effective July 1, Mike Vayda moved to U-Arkansas to become Dean of Agriculture. In keeping with the rotation among the four geographic regions, Steve Slack is now serving chair. The chair elect will come from the West. The Budget and Legislative Committee has a full complement of members as show below. The committee holds regular monthly conference calls on the 4<sup>th</sup> Tuesday of each month.

**Membership**

Chair: Steve Slack (NCRA) Chair	<b>Liaisons/Representatives</b>
	Christina Buch (NIFA)
<b>Delegates:</b>	Caird Rexroad (ARS)
William (Bill) Brown (SAAESD)	Glen Hoffsis (APLU Board on Vet. Med.)
Jeff Jacobsen (WAAESD)	Ian Maw (APLU-ACOP)
John Kirby (NCRA)	Eddie Gouge (APLU)
Orlando McMeans (ARD)	Dina Chacon-Reitzel (CARET)
Carolyn Brooks (ED-ARD)	Jim Richards (Cornerstone)
Bob Shulstad (SAAESD)	Vernie Hubert (Cornerstone)
Tom Brady (NERA)	Hunt Shipman (Cornerstone)
Thomas Burr (NERA)	Cheryl Achterberg (APLU - Board of Human Sci.
Bret Hess (WAAESD)	
Executive Vice-Chair: Mike Harrington (WAAESD)	

**FY 2011 Budget**

As of this writing there has not been a budget resolution for 2011. However, both Houses have marked up their versions of the bill; several major programs are highlighted below.

<b>Program</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2011</b>	<b>FY 2011</b>
	<b>Enacted</b>	<b>President</b>	<b>House SC</b>	<b>Senate</b>
Hatch Act	215.000	215.000	220.000	215.000
McIntire-Stennis Cooperative Forestry	29.000	29.000	29.500	29.000
Evans-Allen Program (1890s Research)	48.500	48.500	51.000	48.500
Agriculture and Food Research Initiative	262.482	428.845	312.392	310.074
Special Research Grants	89.029	2.021	45.632	49.686

### Input on the 2012 Budget Priorities

A national survey of Directors was conducted to obtain preliminary input for the 2012 Farm Bill. Included in the survey were questions that provided input on budget and legislative priorities as well. There were 38 responses to the survey with good representation from all regions.

Consistent with previous budget priorities surveys, the Directors continue to rate "Capacity Funds" as a high priority:

Program	High	Low
Hatch	34	2
Evans-Allen	27	1
McIntire Stennis	25	3

There was unanimous support for increasing funding for AFRI.

### AFRI Funding for 2010 and 2011

NIFA will be forward mortgaging more AFRI grants in FY 2011. There was some \$23 M in awards from previous years that were funded from 2010 funds and as much as \$155M will be carried forward into FY 2011. This practice, common in NIH and NSF, allows more awards to be made; however, there are potential problems in the amount of available funds do on increase. The scenario below shows potential the impact of this practice given the current House and Senate marks for AFRI

AFRI Funding Scenario	FY 2010	FY 2011
AFRI Budget	262,428,000	311,392,000
Set asides 7.8536% (management fee, SBIR, Biotech Risk Assessment, panels, etc)	20,610,000	24,455,428
Available for awards	241,818,000	286,936,572
Awards continuing from previous years estimated at \$23 M in 2010, \$155 M in 2011	21,818,000	167,000,000
Funds available for new awards	220,000,000	119,936,572

The BAC will be meeting at the November APLU Annual Meeting at which time initial "draft" priorities for the FY 2012 budget cycle will be discussed.

# Budget and Legislative Committee 2010-2011

Steve Slack, Chair

# Membership

- Chair
  - **Steve Slack** (NCRA)
- Delegate
  - **Jeff Jacobsen** (WAAESD)
  - **John Kirby** (NCRA)
  - **Tom Brady** (NERA)
  - **Thomas Burr** (NERA)
  - **Bill Brown** (SAAESD)
  - **Orlando McMeans** (ARD)
  - **Carolyn Brooks** (ED-ARD)
  - **Bob Shulstad** (SAAESD)
  - **Bret Hess** (WAAESD)
- Executive Vice-Chair
  - **Mike Harrington** (WAAESD)
- NIFA Liaison
  - **Christina Buch** (NIFA)
- Representative
  - **Caird Rexroad** (ARS)
  - **Glen Hoffsis** (APLU Board on Veterinary Medicine)
  - **Eddie Gouge** (APLU)
  - **Ian Maw** (APLU-ACOP)
  - **Dina Chacon-Reitzel** (CARET)
  - **Jim Richards** (Cornerstone)
  - **Vernie Hubert** (Cornerstone)
  - **Hunt Shipman** (Cornerstone)
  - **Cheryl Achterberg** (APLU - Board of Human Sciences)

# Committee Actions and Joint COPS Discussions

- Monthly conference calls – 4<sup>th</sup> Tuesday
- Mike Vayda stepped down as Chair to become Dean, University of Arkansas
- Farm Bill survey completed and results sent to the CLP, 8/2010
- BAC has recommended that the number of high priority lines be reduced even further

# Committee Actions and Joint COPS Discussions

- Recommended that as earmarks are reduced they be captured in capacity
- AFRI is likely to be increased regardless, perhaps we might focus on other lines
- Indirect cost rate increase supported by AFRI and PBD, but need to be ware of potential pitfalls
- IPM Centers are not in 2011 budget, if they are not funded, should the regional associations pick up that cost (research & extension support?)

# Possible scenario for 2011 AFRI Awards

	FY 2010	FY 2011
AFRI Budget	262,428,000	311,392,000*
Set asides 7.8536% (management fee, SBIR, Biotech Risk Assessment, panels, etc)	20,610,000	24,455,428
Available for awards	241,818,000	286,936,572
Awards continuing from previous years estimated at \$23 M in 2010, \$155 M in 2011	21,818,000	167,000,000
Funds available for new awards	220,000,000	119,936,572

# National Institute of Food and Agriculture

## House and Senate Marks for FY2011 Compared to Prior Year (\$M)

	FY 2010	FY 2011	FY 2011	FY 2011
Research and Education Activities	Enacted	President	House SC	Senate
Hatch Act	215.000	215.000	220.000	215.000
McIntire-Stennis Cooperative Forestry	29.000	29.000	29.500	29.000
Evans-Allen Program (1890s Research)	48.500	48.500	51.000	48.500
Agriculture and Food Research Initiative	262.482	428.845	312.392	310.074
Improved Pest Control	16.185	16.185	16.185	16.185
Special Research Grants	89.029	2.021	45.632	49.686
Animal Health and Disease (Sec. 1433)	2.950	2.950	2.950	2.950
1994 Institutions Research Program	1.805	1.805	1.805	1.805
Joe Skeen Institute for Rangeland Restoration	0.983	0.983	0.983	0.983

Graduate Fellowship Grants	3.859	3.859	3.859	3.859
Institution Challenge Grants	5.654	8.154	5.654	5.654
Multicultural Scholars Program	1.241	1.241	1.241	1.241
Hispanic Education Partnership Grants	9.237	9.237	10.000	9.237
Secondary/2-year Post Secondary	0.983	3.483	0.983	0.983
Capacity Building Grants (1890 Institutions)	18.250	18.250	20.500	18.250
Payments to the 1994 Institutions	3.342	3.342	3.342	3.342
Native Alaska/Hawaiian-Serving Education Grants	3.200	3.200	3.200	3.200
Resident Instruction Grants for Insular Areas	0.900	0.900	0.900	0.900
Distance Education Grants for Insular Areas	0.750	0.750	0.750	0.750
Farm Business Management and Benchmarking	1.500		1.000	1.500
Sun Grant Program	2.250		2.250	2.250
New Era Rural Technology Program	0.875	0.875	0.875	0.875
Veterinary Medical Services Act	4.800	4.800	5.000	5.000
Federal Administration (Total)	45.122	14.503	33.878	28.650
Alternative Crops	0.835	0.835	-	0.835
Aquaculture Centers (Sec.1475)	3.928	3.928	3.928	3.928
Critical Agricultural Materials Act	1.083	1.083	-	1.083
Sustainable Agriculture Research & Ed. (SARE)	14.500	15.000	15.000	15.000
Facilities Grants for Insular Ag and Food *			1.000	
Foreign Ag Scholarship Grants*			0.750	
<b>Subtotal</b>	<b>788.243</b>	<b>838.729</b>	<b>794.557</b>	<b>780.720</b>

# National Institute of Food and Agriculture

## House and Senate Marks for FY2011 Compared to Prior Year (\$M)

	FY 2010	FY 2011	FY 2011	FY 2011
<b>Integrated Activities</b>	<b>Enacted</b>	<b>President</b>	<b>House SC</b>	<b>Senate</b>
Water Quality	12.649		12.649	12.649
Food Safety	14.596		14.596	
Regional Pest Management Centers	4.096			
Crops at Risk from FQPA Implementation	1.365			
FQPA Risk Mitigation Prog. for Major Food Crops	4.388			
Methyl Bromide Transition Program	3.054		3.054	3.054
Organic Transition Program	5.000		5.000	5.000
International Science and Education Grants Program	3.000	3.000	3.000	3.000
Critical Issues Program	0.732	0.732	0.732	0.732
Regional Rural Development Centers	1.312	1.312	1.312	1.312
Sustainable Agriculture Federal-State Matching		10.000	10.000	3.000
Food and Agriculture Defense Initiative	9.830	9.830	9.830	9.830
<b>Subtotal</b>	<b>60.022</b>	<b>24.874</b>	<b>60.173</b>	<b>38.577</b>

# Budget Priorities for 2012

- Increase Capacity Programs by 5-10%
  - Hatch
  - Evans-Allen
  - McIntire-Stennis Cooperative Forestry
- Significantly increase AFRI
  - This is essential as much as \$155 million could be forward mortgaged for the life of the project meaning that fewer funds would be available for new awards in future years unless additional funds are appropriated.

## **Item XX**

### **2012 Farm Bill Recommendations Survey Final Summary Results**

**Presenters: Steve Slack, Chair**

There were 38 completed survey responses with 89 visits to the site. Regional responses are shown below; however, two respondents did not indicate regional affiliation

- ARD – 3 (8%)
- NERA– 8 (22%)
- NCRA – 6 (17%)
- SAAESD – 9 (25%)
- WAAESD – 10 (28%)

### **HATCH PROGRAM - Strong support to reauthorize program - 34:2**

#### **Hatch Justification**

The strength of the nation’s land grant system rests in its mission of service for the public good. This philosophy drives the research programs of the land grant system with the ultimate objective of developing new knowledge having the potential to enhance people’s lives either in the near- or long-term. This mission-driven approach is bolstered by a unique federal-state-county partnership linkage to the land grant system which provides base or capacity funding ensuring the stability needed to maintain focused programs. This advantage has allowed land grant institutions to maintain a focus on clientele service and a strong linkage to the land grant model resulting in excellent relationships with those we serve

- The funds allow Directors to address critical and unique local, state and regional agriculture issues/problems that are relevant on the local level.
- Depending on the state, these funds provide for some basic research but more significantly, translational research that is not easily fundable through competitive grants is supported.
- Hatch funds provide the support long-term research.
- Increasing costs such as maintaining core infrastructure and diverse intellectual capital investments has increased by more than inflation.
- Funds are leveraged approximately 5:1
- We recommend combining Hatch funding with Animal Health and Disease (Section 1433) funding. The Animal Health and Disease (Section 1433) funding has declined over time (at the expense of funding the Veterinary Medical Services Act). There is hardly enough money in the Animal Health and Disease (Section 1433) funding line to distribute by formula and to have an impact.

### **EVANS-ALLEN RESEARCH PROGRAM - Strong support to reauthorize program 27:1**

#### **Evans-Allen Justifications**

The strength of the nation’s land grant system rests in its mission of service for the public good. This philosophy drives the research programs of the land grant system with the ultimate objective of developing new knowledge having the potential to enhance people’s lives either in the near- or long-term.

This mission-driven approach is bolstered by a unique federal-state-county partnership linkage to the land grant system which provides base or capacity funding ensuring the stability needed to maintain focused programs. This advantage has allowed land grant institutions to maintain a focus on clientele service and a strong linkage to the land grant model resulting in excellent relationships with those we serve

- The funds allow Directors to address critical and unique local, state and regional agriculture issues/problems that are relevant to underserved populations.
- Depending on the state, these funds provide for some basic research but more significantly, translational research that is not easily fundable through competitive grants is supported.
- 1890 institutions are poorly supported in States
- Funds are insufficient to maintain essential base program support
- Evans-Allen funds provide the support long-term research.
- Increasing costs such as maintaining core infrastructure and diverse intellectual capital investments has increased by more than inflation.

**McINTIRE STENNIS COOPERATIVE FORESTRY PROGRAM - Strong support to reauthorize program 25:3**

**M-S Justifications:**

The strength of the nation's land grant system rests in its mission of service for the public good. This philosophy drives the research programs of the land grant system with the ultimate objective of developing new knowledge having the potential to enhance people's lives either in the near- or long-term. This mission-driven approach is bolstered by a unique federal-state-county partnership linkage to the land grant system which provides base or capacity funding ensuring the stability needed to maintain focused programs. This advantage has allowed land grant institutions to maintain a focus on clientele service and a strong linkage to the land grant model resulting in excellent relationships with those we serve.

- The role of forest systems in urban corridors and at the interface of agro-ecosystem and the urban ecosystem is very vital for our ecosystem health and sustainability, especially in light of climate change and climate variability! I definitely think that the research and education regarding the role of the forest ecosystem using McIntire-Stennis funding is vital for our nation's ecosystem sustainability and functioning.
- There is increasing demand for forest research. The language should be changed to make provisions for non-federal matching waiver for 1890 institutions similar to what is given to the U.S Virgin Islands and Guam.
- Our nation's forests are a key part of our national, regional and local ecosystems that must be preserved and utilized. Especially in the area of biofuels, the MS program will direct funds to local issues supporting sustainable use of forests.
- Inflation for the past twenty years of essentially flat funding for the M/S Program has resulted in these funds becoming a very small portion of the total appropriated budget for most Ag Experiment Stations. They are not sufficient to maintain essential base program support.
- Funds are essential to maintain capacity while focusing on competitive funding streams

**Other comments:**

What the heck is the program accomplishing? Look at the 1 pager prepared for the Feb CARET Hill visits....what are the tangible outcomes? What is the purpose going forward?

**AFRI - Unanimous support for reauthorizing AFRI**

**2012 Farm Bill AFRI Authorization suggested at \$1 to 2 billion**

**AFRI JUSTIFICATION**

The AFRI funding is a vital research funding mechanism the addressing major national issues pertaining to agriculture and our food suppl. As such it moved to a position equivalent to NIH and NSF.

**Other comments:**

This competitive grants program should not be funded at the expense of other programs with good outcomes from USDA funds such as formula funding to Land Grant Universities and water quality and IPM programs.

This program is at the center of issues facing the nation for the rest of the century. Chronically underfunded, a huge influx of cash is needed to enable Beachy's vision without killing the programs that have produced despite horrible underfunding. An increased investment will pay dividends far above linear proportions due to the fact that programs have been funded at such laughably low levels for so long.

Major challenges face American agriculture including the need to produce more food and fiber for a growing world population as well as competition for renewable bioenergy production

AFRI should be increased to the level of a Manhattan project-type effort to insure safe food for the nation. Language and intent should be changed to more directly address food production. The 5 challenge areas should be bolstered by more direct linkages to specific production research.

Funding is insufficient to support research on global societal challenges. Funding rates less than 15% demonstrate the paucity of funding available.

Need more funding to include more categories and universities. Right now the big integrated programs will be too few in number to catch the richness of the smaller yet important programs that the USDA needs to fund at local and state levels.

This program is, and will be, the driving force for agricultural research in the US. Ag research has been underfunded for years. Climate change and exponential global population growth will demand new knowledge and new technologies to maintain global food security and hence domestic homeland security.

World population estimates indicate that we will need to double food production in a few short years. This will not be possible with current levels of funding for Agricultural research. Significant increases are essential.

Research addressing ag and natural resource issues is dramatically underfunded compared to research programs in basic science, energy, and health. Attraction the best scientific requires funding increases.

The research supported by AFRI is critical to our national security and economic viability, because it addresses needs in food, feed, fiber, and energy production; health and nutrition; climate change and environmental sustainability; and the viability of urban, suburban, and rural communities and economies

We think that AFRI should be combined with Section 406. Funding for Section 406 programs has been flat since these programs were initiated. In addition, combining these two funding lines and offering only one RFA will standardize programs and application processes which will make it easier for faculty to apply. Increased funding for AFRI is needed because basic and applied research in ag and natural resources will provide solutions to many societal challenges such as global food security, bioenergy, climate variations, food safety, and obesity. Funding for agricultural research is still too low to solve these major societal challenges.

**STRONG SUPPORT TO REAUTHORIZE MANDATORY PROGRAMS**

Program	Reauthorize	Modify/Combine	Eliminate
Beginning Farmer Rancher Program	23	1	7
Biomass R&D Program	29	1	2
Organic Research and Extension Program	28	4	1
Specialty Crops Research Initiative	32	1	2

**Beginning Farmer Rancher Program**

- **Mixed Support for Reducing the Matching Requirement currently 25%**

Action	Responses
0% Remove matching requirement	16 (46%)
5%	2 (6%)
10%	1(3%)
No change, keep at 25%	12 (39%)
Other	1 (3%)

- **Suggested Funding for Beginning Farmer Rancher Program, Mean: \$18.95 m, currently \$19 m**

Amount (m)	Responses
50	2
40	1
25	5
20	4
19	5
15	1
0	6

### **Beginning Farmer Rancher Program Justifications**

Increased funding is needed to have a greater impact and assist more new people in becoming farmers and ranchers. The population of America's farmers and ranchers is aging and it is very difficult for new people to enter this area. Young people want to become farmers and ranchers, but if they do not come from a family farm, it is extremely difficult for them to afford the capital investments to work in this area. With the increased demand for local food production, America needs more farmers and ranchers. Without a pipeline to build the American workforce in farming and ranching, much of our food production will likely move off shore, which will create major national security issues.

With an aging population involved in farming/ranching and the economy and fabric of rural communities threatened, support for programs to encourage new entrants into farming and ranching is crucial to create viable employment opportunities in most areas of the country and to maintain our national food, feed, fiber, and energy production capacity.

More than a few respondents thought the program should be eliminated and several suggested its effectiveness. One suggested that this was a “western program”.

**Other comments:** I am not convinced of the efficacy or impact of this program. Are people happy with the outcomes from it?

### **Biomass Research and Development Program**

- **Suggested funding for Biomass R&D - Mean \$69.3 m, current funding \$40 m**

Amount (m)	Responses
500	1
100	4
80	1
60	5
50	8
45	2

40	6
0	2

**Biomass R&D Justifications**

It is critical that the U.S. diversify its dependence on its two major sources for biofuels - coal and oil/gas. Biomass is a potential for fuel production - with an emphasis on other than ethanol products. Bioproducts offer another entrance point into nontraditional markets for U.S. agriculture.

National energy and food needs, including solving conflicting goals of crop production

Change from "Biomass Research and Development Program" to "Renewable Energy Research and Development Program" so as to include other energy projects that interface with agriculture such as solar and wind in dual land-use applications.

We should look into different types and sources of biomass. Switch grass should be encouraged as vegetated buffer strips (nutrient and sediment reduction role) and also as a source of biomass for bioenergy production. We should look at the waste such as poultry litter, aquatic waste, wood clippings in urban households, etc. as a biomass that can be used for bioenergy production.

This is a hugely important area, and an economic portal for the US. Problem is there are so many sister programs, even a large competing program within AFRI....with different (unclear) objectives, different principal players, confusing opportunities. Why not role all USDA (NIFA & ARS) efforts into one large effective program that includes REGIONAL opportunities (not dictated by Beachy), single-investigator opportunities, small group project opportunities, and planning grants for large consortia, as well as the huge consortia grants for the (pre-selected golden children) large project groups Beachy seems hell bent to fund.

This is a critical component of the USA strategy to become less dependent on foreign oil.

This topic is well-covered within the AFRI program. No need for a separate granting program suggest, combining resources in AFRI.

**Organic Agriculture Research and Extension Program**

- **Strong Support for Reducing the Matching Requirement currently 1:1**

Action	Responses
0% Remove matching requirement	15 (43%)
25%	11 (31%)
50%	3 (9%)
No change, keep at 1:1	3 (9%)
Other	3 (9%)

**Suggested funding for Organic Program, Mean= \$27.7 m, currently \$20 m**

Amount m)	Responses
100	1
50	3
40	1
30	5
25	6
20	9
15	1
10	2
0	1

**Specialty Crops Research Initiative**

- **Strong Support for Reducing the Matching Requirement, currently 1:1**

Action	Responses
0%, Remove matching requirement	16 (46%)
25%	10 (31%)
50%	4 (11%)
No change, keep at 1:1	2 (6%)
Other	3 (9%)

**Other:** 10%; 25% with half to come from 3<sup>rd</sup> party

**Suggested funding level for SCRI, Mean: \$64.2 m, currently \$50 m**

Amount (m)	Responses
200	1
100	2
75	4
70	1
60	6
55	1
50	11
0	1

**SCRI Justifications**

As the U.S. agricultural industry moves away (or is moved away by world economic forces), it is important to put an emphasis on specialty crops where the U.S. has a competitive and comparative advantage.

The specialty crop sector merits increased funding because it will produce the foods to support dietary recommendations for increased fruit and vegetable consumption; it has the potential to reduce carbon emissions by promoting local and regional food production near major urban areas and by increasing the presence of plants in urban and suburban landscapes. A reduced match requirement would ensure that research is not directed exclusively to the needs of large multinational producers and the few very large commodity groups that have access to significant funds for match.

A 50% match in funding is more realistic to allow more faculty and more institutions to compete for this funding and conduct research and extension related to organic food. With the decrease in state funding in many states, and the general economic slowdown in the US, there are fewer resources available to provide the 100% match.

Just like "small businesses are the engine of the US economy" specialty crops are the innovative engine for value-added products, specifically addressing human health and food safety issues, and are an economic factor for many rural communities.

Fruits and vegetables are being proved to be the healthy sources of food and prevention of obesity, thus I think it is important that we increase our focus in this area.

The specialty crops area of agriculture is growing and represents a key part of new farm startups. Expand definition of crops to include animal crops (ie: calf crop)

There are currently too few projects funded at too high of levels. It would be better to have more projects funds at substantially smaller levels (e.g. \$500,000 total). The large CAPS that have been submitted and funded recently are getting more and more esoteric and niche-oriented. This is a good program, but focus on more numerous smaller projects with tangible outcomes that don't require a significant part of the effort and funds on project management.

The 1:1 match severely limits proposals for minor specialty crop that have not yet established an industry from which a match can be obtained. The match requirement turns this program into a funding opportunity for already commoditized specialty crops and inhibits the development of new minor or new specialty crops.

Expand program priorities to include more fundamental and foundational research.

### **Other New/Innovative Competitive Grant Opportunities via Mandatory Funding**

I think looking into animal waste management and environment can be a mandatory funding for certain regions. For example, with the president Obama's mandate on Chesapeake bay clean up, Federal government needs to appropriate mandatory funding to look into multiple ways that poultry litter in the Chesapeake bay region can be manage to eliminate its negative environmental impact while sustaining its economic viability for both the poultry operators and the residents of the states who have poultry production as one of their agricultural production systems. I think that this mandatory funding can accompany a 25% matching from the poultry industry, so to have a shared responsibility.

Funding for research in nutrition - fundamental nutrition issues

Energy and climate change broader than the focus on biomass.

Hatch Evans-Allen Smith Lever Get these as Mandatory - far from competing with AFRI, and difficult as possible for Beachy to raid.

A neglected area for agriculture support is in FORAGE RESEARCH. Programs are disappearing across the nation because of a lack of funding and thus the means to apply modern research tools to issues related to forage breeding, management and other aspects of this vast natural resource.

Suggest folding these specialty programs into AFRI with objective of making competition on even playing field for all LG, large and small production systems.

Mandatory funding would be a good option for: - A program in support of small diversified farms that can meet the needs of major urban areas through local production. - A program to support research on sustainable land use patterns at the watershed level, including implementation tools for land use planners.

We think a new program related to public perception of food and agriculture is needed. American's know (and care) more about Tiger Woods' personal life than they do about how their food is produced. This program could have a research, extension, and education component. We need to understand people's attitudes toward conventional agriculture in the US, how they make decisions, etc. as well as how to changes can best be made in their knowledge and behavior.

Systems approaches to agriculture (agro-ecosystems) are a highly important topic if we are to address many of today's most important environmental and societal issues related to agriculture.

New research on land use with marginal soils or in marginal climates. These lands could become much more important as the demand for food and biomass production increases in coming decades.

**Other matters that the Committee on Legislation and Policy should address within other titles of the 2012 Farm Bill**

In the 1890 Facilities Program, provision should be made for facility and equipment maintenance.

**ESCOP Budget and Legislative Committee  
2012 Farm Bill Recommendations Survey  
Final Summary Results**

**September 2010**

# Survey Response Rate

- ARD – 3 (8%)
- NERA– 8 (22%)
- NCRA – 6 (17%)
- SAAESD – 9 (25%)
- WAAESD – 10 (28%)

There were a total of 38 completed responses and 89 visits to the survey.

# Strong Support to Reauthorize Capacity Programs

- Hatch\* – 34:2
- Evans- Allen – 27:1
- McIntire-Stennis – 25:3

\*Combine Animal Health and Disease (Section 1433) with Hatch.

# AFRI

- Unanimous support to reauthorize
- Increase authorization to \$2 to \$3b

# REAUTHORIZE MANDATORY PROGRAMS

Program	Reauthorize	Modify or Combine	Eliminate
Beginning Farmer Rancher*	23	1	7
Biomass R&D	29	1	2
Organic Research and Extension	28	4	1
SCRI	32	1	2

\*How effective is this program?

# Reduce Matching Requirements and Increase Mandatory Funding

Program	Matching Requirement		Funding (\$ m)	
	Current	Suggested	Current	Suggested
Beginning Farmer Rancher	25%	0 to 10%	19	19
Biomass R&D	N/A	N/A	40	70
Organic Research and Extension	100%	0 to 25%	20	28
SCRI	100%	0 to 25%	50	65

# Potential New Mandatory Programs from the Survey

- Animal Waste Management
- Energy and Climate Change
- Production using Marginal Lands and Climatic regimes
- Forage Research
- Long Term Agro-Ecosystems Research

September 9, 2010

The Honorable Tom Vilsack  
Secretary  
U.S. Department of Agriculture  
1400 Independence Ave., S.W.  
Washington, DC 20250

Dear Secretary Vilsack:

We are writing today to bring to your attention a court case that has the potential to negatively impact the United States' global competitiveness in agriculture. In particular, we are concerned about the possible elimination of DNA-based patents that protect investments and innovations in agricultural biotechnology, not only for private sector researchers, but also for public researchers such as those within your Department's Agricultural Research Service and at Land Grant universities. We request that you engage with the U.S. Department of Justice (DOJ) and appropriate officials at the White House to ensure that the federal government actively defends the patent eligibility of DNA-based inventions.

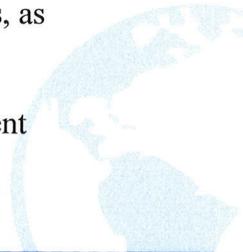
Earlier this year, in a lawsuit filed by the American Civil Liberties Union (ACLU) against a genetic diagnostic testing company named Myriad Genetics, among others (hereinafter "the ACLU case"), a federal district court ruled that isolated DNA sequences are not eligible for any patent protection, because they are derived from natural sources. In this particular case, the patented DNA molecules are important for clinical breast cancer testing – but the reasoning of the district court was so expansive that patents on animal, plant, bacterial or viral DNA preparations are now also in serious question. As an example, patents on genes that confer drought resistance or those with improved nutritional qualities or high-yielding biomass crops are clearly now at risk by this court decision.

Currently, the Department of Justice is in the process of determining what position the federal government will take on the patentability of genetic materials in this case, which currently is on appeal to the Court of Appeals for the Federal Circuit and may eventually go to the United States Supreme Court. We are bringing this case to your attention, because we are unsure whether DOJ has sufficiently appreciated the implications of the case outside of the human clinical diagnostics area, and to ensure that the U.S. government's position is determined only after all affected agencies have had an opportunity to consider and weigh in on the matter.

An ultimately negative outcome in this case would greatly and negatively impact our ability to meet the nutritional demands of an ever increasing world population, to mitigate harmful impacts of global climate change, and to reinvigorate the American economy through agriculture. Such a future requires massive investment and innovation in the areas of crop agronomics and yields, as well as advanced biofuels from purpose-grown energy crops and other environmental technologies. Yet such massive investment and innovation can proceed only if we have the ability to protect the inventions that will spur progress in this field through the use of the patent system.



PRINTED ON  
RECYCLED PAPER



Patent protection on these basic inventions provides investors with the assurance that their investments are protected, and often provides the platform upon which a more diversified and robust R&D program can be funded and expanded. This is particularly true for the hundreds of small biotech start-ups on the cutting edge of biotechnology innovation. This innovation pipeline will in turn lead to subsequent domestic job creation in the area of agricultural biotechnology, creating thousands of new, high-paying American jobs in the process. Eliminating the very basic patents protecting inventions in this sector will undoubtedly have a negative effect on the availability of venture capital, decreasing the speed at which innovation will occur and the breadth of the potential R&D portfolio.

To ensure that this lawsuit over one human clinical diagnostic test does not tear down a whole class of intellectual property that is important to the rest of the U.S. economy and the biotech industry alike, it is essential that the U.S. government strongly defend the patentability of such basic biotech inventions. We urge you to review this matter closely and let the Department of Justice and appropriate officials at the White House know the importance of biotech patent protection to our global competitiveness in the field of agriculture. Drastic and overbroad legal changes, such as eliminating or casting a huge cloud of uncertainty over a whole class of patents, will only serve to discourage innovation, resulting in reduced investment and lost jobs at a time when the country can least afford it and when private access to capital for investment in innovative technologies is already hard to obtain.

We believe the strength of the American patent system – and with it, the U.S. biotechnology industry – lies in the breadth and scope of what is considered patentable subject matter. It has been this approach that, since the Supreme Court’s 1980 landmark decision in *Diamond v. Chakrabarty* holding man-made, oil-degrading bacteria eligible for patenting, has spurred U.S. global leadership in the life sciences and has provided the United States with one of its greatest global competitive advantages. If the Department of Justice fails to support the patent eligibility of DNA sequences in the ACLU case on appeal, the United States could become the only industrialized nation that does not permit such patents – thus, abdicating our role as the world leader in this field, undermining U.S. economic competitiveness, and potentially closing the door on those future innovations that can help the United States and the rest of the world address some of the greatest challenges of the 21<sup>st</sup> century.

We respectfully request your help to influence the outcome of this critical issue, and thank you in advance for your consideration of our concerns.

Sincerely,

James C. Greenwood  
President and CEO  
Biotechnology Industry Organization

Oliver Peoples, Ph.D.  
Founder and CSO  
Metabolix

Richard Hamilton, Ph.D.  
President and CEO  
Ceres, Inc.

Eddie Hamilton  
President  
BioDak, LLC

Eddie J. Sullivan, Ph.D.  
President  
Hematech, Inc.

Neal Gutterson, Ph.D.  
President & CEO  
Mendel Biotechnology

James Szarko  
President and CEO  
SemBioSys

Scott C. Fahrenkrug, Ph.D.  
President  
Recombinetics, Inc.

Alan Blake  
CEO  
Yorktown Technologies, L.P.

Mark Walton, Ph.D.  
President  
ViaGen

David Morgan  
President  
Syngenta

Jeff Rowe  
Vice President  
Pioneer, a DuPont Business

Daphne Preuss  
President and CEO  
Chromatin, Inc.

Joachim Schneider  
Head of BioScience  
Bayer CropScience

Jerry Steiner  
Executive Vice President  
Monsanto

Kay Kuenker  
Vice President  
Dow AgroSciences

**Resolution of Appreciation to Agricultural Experiment Station  
Administrators who left their positions and responsibilities in the  
2009-2010 year.**

**WHEREAS**, the following have served as Administrators of their respective State Agricultural Experiment Station, 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, Now, therefore be it

**RESOLVED** that the State Experiment Station Directors at their annual meeting on September 28, 2010, recognize the contributions and service toward strengthening the State Agricultural Experiment Station System, and with them success and happiness in all their future endeavors.

<p><b>ARD</b></p> <ul style="list-style-type: none"> <li>• Dr. Ambrose Anoruo, Delaware State University</li> <li>• Dr. Mark Latimore, Fort Valley State University</li> <li>• Dr. Alton Thompson, N.C. A&amp;T State University</li> <li>•</li> </ul>	<p><b>NERA</b></p> <ul style="list-style-type: none"> <li>• Dr. Ian Hart, University of Connecticut</li> <li>• Dr. Michael Vayda, University of Vermont</li> </ul>
<p><b>NCRA</b></p> <ul style="list-style-type: none"> <li>• Dr. Gary Cunningham, University of Nebraska</li> <li>• Dr. John Kirby, South Dakota State University</li> </ul>	<p><b>SAAESD</b></p> <ul style="list-style-type: none"> <li>• Dr. Susan Barefoot, Clemson University</li> <li>• Dr. Richard Guthrie, Auburn University</li> <li>• Dr. Winston M. Hagler, Jr., North Carolina State University</li> <li>• Dr. Melissa J. Mixon, Mississippi State University</li> <li>• Dr. Jonathan W. Pote, Mississippi State University</li> <li>• Dr. Hector L. Santiago Anadon, University of Puerto Rico</li> <li>• Dr. John Wilkerson, University of Tennessee</li> </ul>
<p><b>WAAESD</b></p> <ul style="list-style-type: none"> <li>• Dr. LeRoy Daugherty, New Mexico State University</li> <li>• Dr. Andrew Hashimoto, University of Hawaii</li> <li>• Dr. Stephen Miller, University of Wyoming</li> <li>• Dr. David Thawley, University of Nevada</li> </ul>	

## **RESOLUTION OF APPRECIATION**

**WHEREAS**, Dr. Clarence Watson, Chairman of the Experiment Station Section [ESS] of the Board of Agricultural Assembly has provided selfless and committed leadership and keen oversight to enhance the system, and

**WHEREAS**, under Dr. Watson's leadership and support, the priorities of the Experiment Station Section of the Board of Agricultural Assembly have been greatly enhanced and have achieved significant accomplishments, and

**WHEREAS**, Dr. Watson has provided outstanding leadership in the area of planning and building relationships with other research, extension and academic units, and

**WHEREAS**, Dr. Watson has been visionary and timely in conducting ESS business,  
**LET IT BE KNOWN**, that the Experiment Station Section of the Board on Agricultural Assembly recognizes Dr. Watson's invaluable contribution and service to the national agricultural research system, and

**THEREFORE**, on this day of September 28, 2010, the Experiment Station Section resolves to extend their 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. Clarence Watson and that a copy be filed as part of the official minutes of this meeting.

## **RESOLUTION OF APPRECIATION**

**WHEREAS**, the Experiment Station Section of the Board on Agriculture Assembly met at the Hilton Nashville Downtown, TN on September 27 to 30, 2010, and

**WHEREAS**, those attending were educated and stimulated by the meetings, and dinner

**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 Agricultural Assembly expresses its appreciation to Dr. Carolyn Brooks, Dr. Orlando McMeans, Dr. Conrad Bonsi, Ms Beverly Green and Mrs. Ida Mbye 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. Carolyn Brooks, Dr. Orlando McMeans, Dr. Conrad Bonsi, Mrs. Beverly Green and Ms. Ida Mbye, and that a copy be filed as part of the official minutes of this meeting.

**Action Requested:** Approval of Resolutions

**ESS Written Report**  
**September 28, 2010**

**Presenters: Lee Sommers/Eric Young**

The National Plant Germplasm Coordinating Committee (NPGCC) met in Beltsville, MD on June 9, 2010 at the USDA/ARS George Washington Carver Center. The meeting attendees were Lee Sommers, Tom Burr, Peter Bretting, P.S. Benepal, Ed Kaleikau, Jerry Arkin, Eric Young, Gary Pederson, Ann Marie Thro, Joe Colletti, Chet Boruff (AOSCA), and Tim Cupka (ASTA). Below are some highlights of the presentations and discussion.

1. Ed Knipling – New Feed the Future joint USDA and State Department initiative on food security
  - Funds will go to State Department, but will fund programs through USDA/NIFA
  - US-AID will fund programs also under this initiative
  - There will be a significant research component, but exact amount is not yet known
  - Should be announced of the program released in the next few weeks
  
2. NPGS Update – Peter Bretting
  - GRIN Global should be done by early 2011
  - Avocado collection in Miami is being backed up in Hilo, HI, due to disease threat, but plants have to be at Ft. Detrick two years in quarantine
  - Capital investment strategy study is being started on the four plant introduction stations by ARS, these are pilot studies prior to doing the entire ARS infrastructure
  - >250,000 accessions were distributed in 2009, 25% increase from '08
    - 2/3 domestic and 1/3 foreign; 2/3 public and 1/3 private researchers
  - ~ \$3 Million new dollars in President's budget for NPGS
  - Germplasm distributed to private firms is free but most companies will pay shipping costs
  - Acquisition is being hampered now by countries that won't allow collecting, particularly South America and Africa
  
3. AOSCA Liaison – Chet Boruff
  - AOSCA began in 1919 when 13 states' and Canada's seed certifying agencies came together to coordinate and standardize seed certification
  - These standards were adopted in Federal Seed Act
  - AOSCA offers services in:
    - Certification programs
    - Trade stewardship
    - Lab quality audits
    - Carbon credit assistance
    - Native plant certification
  - In 2009 14 Million farmers in 25 countries using biotech traits, 13 Million were in developing countries
  - 33 approved traits now, by 2015 will be 124 traits with 50% of new ones coming from China
  - How to handle biotech crops in certification is big challenge now
    - Bimolecular Standards Committee is working on this now

- Certification is important for tracking IP and royalties
4. ASTA Liaison – Tim Cupka
    - NCCPB – National Council of Commercial Plant Breeders
      - Primary goal is to increase number of traditional plant breeders
      - Working with UC Davis to identify all competencies needed for plant breeders
    - National Plant Germplasm Coordinating Committee
      - Goal to increase germplasm diversity in breeding programs to make greater gains
      - As PVP's expire diversity of available germplasm will increase
  5. NRSP-6 funding
    - Questions from NRSP-RC
      - Why not charge fees for distribution?
      - Is there a different funding model?
      - Why isn't there more characterization of germplasm done?
    - ARS provides ~ 90% of NPGS funding, LGU system provides most of the other 10% for the five plant introduction station including in-kind support from host institutions
    - Biggest users are agricultural experiment station scientists, ~ 67%
    - Regional stations have strong support, but NRSP-6 always has had opposition
    - NPGS policy does not allow fees and even if it did the administrative costs would greatly reduce the value of fees
  6. NIFA – AnnMarie Thro
    - CRIS coding for plant breeding will be refined by adding a Field of Science called Breeding
  7. NIFA-AFRI – Ed Kaleikau
    - AFRI RFA program area in climate change has a CAP in cereal germplasm phenotyping, which is the only significant funding available for plant germplasm
  8. NPGS Impacts
    - Consider a marketing op-ed piece for the ESCOP marketing effort focused on public impact tied back to NPGS
    - One impact will be identified from each regional plant introduction station where the NPGS played a significant role that would resonate with general public
    - Regional AES members will work with station directors to develop the impact statements which will be compiled along with some NPGS background to form basis for an op-ed piece offered to Podesta
  9. Next Meeting
    - Next meeting will be June, 2011 in Beltsville.

## NIMSS Report

On average, there are 300 active multistate projects and activities recorded in NIMSS. At its peak, NIMSS is getting 28,000 hits per day, and an average of 15,000 hits per day during normal operations. Data transferred varied from 2GB to 4GB per day, during slow and heavy periods.

There were 51 projects that started on October 2009. There are 39 slated to commence on October 2010. The multistate projects underwent peer reviews and regional research committee reviews prior to being approved by their associations, and then by NIFA for official approval. There were 64 projects/activities that terminated in 2009, and 61 are scheduled to terminate in 2010. 253 meeting authorizations were sent by Advisors in 2009, and 225 to date, for 2010.

Current portfolio of active projects include:

North Central =	113	[NC=46, NCAC=14, NCCC=17, NCDC=10, NCERA=26]
Northeast =	37	[NE=26, NEAC=1, NECC=7, NEERA=3]
Southern =	76	[S=36, SAC=12, SCC=7, SDC=1, SERA=20]
Western =	75	[W=39, WCC=2, WDC=3, WERA=31]
NRSPs =	6	
Total =	<b>307</b>	

There were revisions made to the National Multistate Guidelines, specifically what involved NIMSS was the addition of a new peer review form for the National Research Support Projects (NRSP's). The revisions were approved by ESCOP at their September 2009 meeting, and the new form was created in NIMSS and was used by reviewers for NRSP proposals starting December 2009.

Development of the Web Service was completed and now being used by NIFA to pre-populate their Management Dashboard. This application continues to be explored as it significantly minimizes having to enter the same data multiple times in different reporting forms in NIFA systems.

NIMSS is now currently serving all the 1862 and 1890 Land-grant institutions, both Research and Extension, allowing them to manage in a totally paperless system their multistate research portfolio. It significantly reduces the time needed to submit proposals/reports/notifications, facilitates the conduct of peer reviews, submission and approval of participation, and access to information is in real time.

NIMSS has become the communication tool of choice for the hundreds of multistate project participants to communicate with each other about their projects.

The NRSP1 Technical Committee met on February 11, 2010. At this meeting it was established that NIFA will continue to develop systems that are federally-driven and not necessarily partnership-driven, hence the committee decided it was time to withdraw financial support for CRIS from NRSP1. A one-year no cost extension of NRSP1 to 2011 will be requested. Both CRIS and NIMSS have enough funds to cover this one year extension. The recommendation for a one-year extension will allow for a transition from the current CRIS system to the new

reporting system being developed by NIFA. The new reporting system will be in place by October 1, 2010 and expected to replace CRIS by October 2011.

The review conducted for NRSP1 in January 2010, gave NIMSS a very favorable review. Continuance of the project is vital in helping decision makers focus their federal and state multistate resources to agricultural research/outreach projects/programs that truly address regional and national priorities and meet stakeholder needs. There is a plan to submit a separate proposal to continue the support for NIMSS. Discussions are underway as to future directions NIMSS should take.

Respectfully submitted by,  
Rubie G. Mize  
September 13, 2010

**National IPM Committee Joint Meeting**  
**October 6 - 7, 2009**  
**Room 3109 USDA South Building**  
**1400 Independence Avenue, SW, Washington, DC 20250-9911**

**Agenda and Committee Membership:**

See appendices

**Introductions - Frank Zalom, ESCOP Co-Chair, Ed Rajotte, ECOP Co-Chair**

**New NIFA Themes**

Current version of themes that will direct RFAs and funding and will serve as new organizational units for personnel:

1. Youth and community development
2. Bioenergy and climate change and environment
3. Food production and sustainability (IPM staff will likely be housed in this unit)
4. Food safety and nutrition

We discussed that IPM can fit into any of these themes. Rajiv Shah is the new USDA Under Secretary for Research, Education and Economics (Note: has left for another agency) and Roger Beachy is the new NIFA Director.

**Extension IPM Program**

NPL: Marty Draper

FY2010 Funding Available: Coordination grants: \$8.3 mill (but may be up to \$500,000 higher)  
Support grants: \$300,000

The new RFA is anticipated to be released ca. October 15, 2009 and deadline will be mid Dec. The RFA will probably will allow for multiple year awards for the first time.

Nine major feedback comments from stakeholder input:

1. Recognize great value in having a network of IPM programs across states and funding of infrastructure is critical to maintaining program function
2. Base IPM funding is requisite to states' leveraging of additional IPM funds
3. Importance of stakeholder involvement recognized
4. Need a more formula-like distribution of funding for all or part of program
5. Duration of awards should be longer than one year
6. Make extra effort to enhance review panel instructions and evaluation criteria due to the complexity of the program
7. Request the ability to host mini-grants/sub-awards in state programs

8. Request that FY2010 RFA be simplified in the budget portion, remove funding caps from areas of emphasis, increase page limits, emphasize program flexibility, and release RFA earlier
9. Support a limit of one application submission per institution

Committee Discussion of E-IPM Program:

Concern was expressed that we don't want to give the impression that the way the program was run before changing to competitive was not working well.

Benefits to competitive E-IPM Program:

- enhanced strategic plans
- fostered new collaborations among 1960s and 1890s
- enhanced control of funding for some institutions
- created the incentive to compete for increased funding

Costs/Negatives to E-IPM Program:

- time spent preparing proposals
- loss of state IPM personnel
- increased competition among institutions and states, somewhat less collegiality, and reduced collaboration

Changing face of E-IPM Programs in 5 years:

- increasing demand for IPM in small acreage lands where consultants aren't currently working
- emphasize global themes and identifying a fit for IPM within the themes proposed by the new NIFA

## **Agriculture and Food Research Initiative (AFRI)**

Diana Jerkins

RFA will be released early in 2010. Emphasis will be on topical initiatives, organized by problem-solving foci. There will be longer-term projects added, similar to the LTER of NSF, with up to 10-year funding length.

Program will be organized by the six priority areas described in the 2008 Farm Bill:

1. Plant Health and Production and Plant Products
2. Animal Health and Production and Animal Products
3. Food Safety, Nutrition, and Health
4. Renewable Energy, Natural Resources, and Environment
5. Agriculture Systems and Technology
6. Agriculture Economics and Rural Communities

Project types: Single Function (research, research CAP, education, Extension, conference), Integrated (multi-functional) (integrated and integrated CAP), and Food and Agricultural Science Enhancement (post-doctoral fellowships, new investigator, and strengthening)

### **Specialty Crops Research Initiative**

Co-NPL: Tom Bewick

\$230 mil total funding for SCRI over 3 years, with \$46.7 mil available in FY09. SCRI funded 35 out of 202 proposals (17%). SCRI is very stakeholder-driven. There is a big emphasis on economics (not just partial budgets) and multi-institutional programs. Pest management is one of five areas of emphasis.

Three critical components:

1. Stakeholder-driven advisory committee
2. Trans-disciplinary
3. Systems approach

Strictly funds research and Extension. There is a mandatory dollar for dollar match with no waivers. The RFA will be released mid Oct and proposal deadline is mid Jan.

### **Integrated Organic Program**

NPL: Mary Peet

In 2009, funding for OREI increased to \$18 mil with additional increases scheduled in subsequent years through 2012 to \$20 mil.

1. Organic Transitions Program – emphasis is on project that solve critical organic agriculture issues as they relate to water quality; FY09 funding: \$1.8 mil
2. Organic Agriculture Research and Extension Initiative – emphasis on critical organic agriculture issues and evaluating impacts on the environment. Proposed changes include establishing an eXtension category, and increasing emphasis on contribution of organic agriculture to reducing adverse effects of global climate change; FY09 funding: \$17.2 mil

### **Methyl Bromide Transition Program**

NPL: Bill Hoffman

Current use is ~14.5 percent of 1991 MeBr levels. Quarantine pre-shipment uses are still allowed. Funding anticipated in FY2010: \$3 mil. There are 15 critical use nominations for 2010; see MBT web page for details. Since 2007, 11-12 proposals have been submitted per year and 5-6 proposals have been funded.

### **Crops at Risk (CAR) and Risk Avoidance Mitigation Program (RAMP)**

NPL: Rick Meyer

Funding anticipated in FY2010: \$1.3 mil for CAR and \$4.2 mil for RAMP.

**CAR:** The goal is to enhance the development and implementation of innovative, ecologically based, sustainable IPM system(s) for a major acreage or high value crop commodity, such as key fruits and vegetables. Since 2007, 12-16 proposals have been submitted per year and 4 per year have been funded.

**RAMP:** The goal is to enhance development and implementation of innovative, ecologically based, sustainable IPM strategies and system(s) for (a) multi-crop food and fiber production systems; (b) an area-wide or a landscape-scale agroecosystem approach; or (c) addressing a documented pesticide impact on water, human or environmental health. Since 2007, 9-11 proposals have been submitted per year and 3-5 have been funded.

### **Regional IPM Grants Program**

Funding anticipated in FY2010: NC = \$750,000; S = \$830,000; NE = \$600,000; W = \$650,000

RIPM supports the development and implementation of new regionally-relevant IPM tactics and strategies, their validation in pest management systems, and the delivery of educational programs to pest managers and their advisers. The RIPM is managed by the four regional IPM Centers.

A proposal has been put forward to consider MS/PhD student research enhancement grants as part of the RIPM or IPM Centers grant programs.

### **IPM<sup>3</sup> Training Consortium**

The “IPM Core Concepts Module” has been recently released. It is designed as an online course to teach the basics of IPM principles. 10 units are offered that range from economics of IPM to biological control to restoration ecology. See the course web page: <http://www.umn.edu/ipm3> for details.

### **Office of Pest Management Policy**

Teung Chin, Acting

*Endangered Species:* EPA’s buffers will continue to have significant impact on agriculture in California and the Pacific Northwest where streams, irrigation ditches and off-channels feed into critical endangered salmon habitat. Applications made over or near water will become more limitations.

*Spray Drift Initiative:* attempting to document drift reduction technology so aerial and ground buffers can be reduced.

*Pesticide Inerts Disclosure:* EPA will require listing of inert ingredients on label. Discussions are ongoing for lower limits on concentrations that will require listing.

*Bees:* A 2009 USDA Science Panel appointed to study protocols for honeybee toxicity testing will be released in spring of 2010. Bee producers want label changes to specify pesticide applications only at sunset.

*Web-Distributed Labeling:* EPA will proceed with volunteer pilot test in early 2010. Liability is the greatest concern to registrants and growers.

*Plant Health Claims:* EPA has allowed such claims so far, but much concern has been generated, so a discussion of regulation is ongoing.

### **IPM Voice**

Jim VanKirk

IPM Voice will be a public, private partnership to promote progressive IPM. A planning group has been formed and a large stakeholder committee meeting is being planned for December. The organization evolved from concerns that IPM is becoming too mainstream and progressive aspects of IPM aren't being promoted or recognized.

Mission statement: "IPM Voice advocates for progressive IPM that provides genuine environmental, social, and economic benefits. We support sound science – derived through accepted principles – that enables the best pest management choices for any current situation and continually develops new knowledge to create better choices in the future..."

### **Pesticide Risk Mitigation Engine (PRiME)**

Tom Green

An online program to help select least-hazardous pesticide choices for pest management – a risk evaluation tool. The program is designed to be novice friendly, comprehensive, based on real data, site specific, adjust for use pattern factors, and include a sustainable financial plan. It accesses soil data from NRCS, uses weather data and Google Earth imagery. It includes all registered products and will eventually be for all crops. In the future it may include information on endangered species for specific sites and other relevant information.

### **Conservancy Activity Plans (CAPS)**

Tom Green

Part of the NRCS EQIP Program, this requires more work than does qualifying for general EQIP funds, but more funds are available. There is the potential for more funding and support of extending IPM onto the farm. There is a need for more training of the IPM community on collaborating with NRCS. There is a National CAPS Working Group funded by the NCIPM Center. Their plan is to build infrastructure for IPM CAPs, create awareness and motivate participation, and host/support training opportunities.

### **School IPM**

Tom Green

The National School IPM PMSP is completed (Dawn Gouge, University of Arizona, was the initiator). Seven school IPM demo projects were established in four regions of US, established school IPM coalitions were established in nine states, a web site was created, there is a bi-monthly School IPM Newsletter, school IPM sessions were held at three national meetings, and \$1.7 mil has be leveraged to date.

### **GMO Technology Agreements Restrict Research**

Elson Shields is Acting Spokesperson for 24 public sector corn insect scientists. The issue is that technology/stewardship agreements that are required for the purchase of genetically modified seed explicitly prohibit research. Strategies used by scientists to cope with the restrictions include not conducting the research viewed as critical to long-term deployment of the technology, altering research protocols to win industry approval, and purchasing seed and conducting the research in violation of the Technology agreement. The group feels that excellence in science requires an environment unfettered from artificially imposed restraints which restrict freedom of thought and the pursuit of information.

Future directions are to write a featured article in the inaugural issue of “GM Crops”, organizing symposia at national/regional meetings, and presenting the topic to farmer groups at all levels. The National IPM Committee voiced strong support for these activities.

### **Plant Health/Growth Enhancement Labeling**

Paul Vincelli, Univ of Kentucky

Growth regulator effects of fungicides and other pesticides are generally not well substantiated for most products. EPA doesn't test efficacy claims, except for some microbials and for human pests – letting the marketplace sort out claims. There is concern for accelerating pesticide resistance problems.

### **Healthy Homes Program**

Lyn Garling, Carrie Koplinka-Loehr, and Tom Green

The aim is to view the home/housing building as a system with people as a key component. See the website

he program provides IPM training to public housing authorities. See the website [www.stoppests.org](http://www.stoppests.org) for details.

### **IPM Evaluation**

Bill Co, U of Mass

This committee is studying how to best get the message out about IPM successes?

- public service announcements
- direct mailings to targeted constituents
- Twitter, YouTube postings

A communication subcommittee is working on developing new outreach strategies for IPM impacts and successes. Will focus on several key national programs:

1. School IPM – high profile, affects children, lots of interest, lots of impact
2. CA Almond – has a wealth of good data on impacts, and previous baseline surveys.

3. Healthy Homes/Multi-Family Housing - many urban dwellers have been affected.

The ipm.gov web site provides examples of surveys and data to help state IPM programs assess their impacts. The Committee discussed third party data – is it valid? Yes, if it was collected in an unbiased, scientific manner. How does research fit into the Logic Model?

**Larry Elworth, New Ag Advisor to EPA Administrator Jackson**

There are new concerns within EPA for impacts of pesticide registration on the Clean Air Act, Endangered Species Act, climate change, food safety, etc. Land grant institutions and agricultural growers will have to deal with new statutes that they've never dealt with before. Non-point source issues are going to become more important.

**National IPM Committee Joint Meeting, 2009**

**Room 3109 USDA South Building  
1400 Independence Avenue, SW , Washington, DC 20250-9911**

**Tuesday October 6 (8:00 am – 5:00 pm) & Wednesday October 7 (8:00 am – 12:00) (option to stay for the afternoon to meet with Federal IPM Committee)**

**Please arrive by 7:30 to go through security!**

**Tuesday, 6 October**

8:00- Introductions

8:10- Welcome- Ralph Otto, Associate Administrator for CSREES

8:15- National Institute for Food and Ag update (NIFA/CSREES)- Ralph Otto

8:30- AFRI Program (Diana Jerkins)

8:45-

- Results of Extension IPM Competitive grants program.- Draper/Fitzner
- Status of Extension IPM budget and new RFA- Draper
- IPM presence in SCRI-SCRI manager, Tom Bewick
- Organic Programs (OREI and OT)- Mary Peet
- Other CSREES funds, CAR and RAMP (Rick Meyer), Methyl Bromide Transitions (Bill Hoffman - by phone), RIPM (Mike Fitzner)
- OPMP Update (Teung Chin)

10:15- Break

- 10:30- Wide area pest monitoring programs, such as:ipmPIPE update/funding
- State and regional programs (VanKirk lead – Draper and Cardwell as available)
  - the PA-PIPE (Rajotte)
  - Oregon (Jepson)
  - Iowa State – the NC-PIPE (Mueller)
  - Sustainability

11:00- Regional IPM Centers

- RIPM grants report
- Regional IPM Centers Update

Noon- Lunch

1:30- Regional IPM Research/Extension Committee reports

3:15-Break

3:30- Change in relationship between state EIPM programs and NIFA (Rajotte lead discussion).

4:00- Food safety and IPM. (aflatoxin, GAP, etc.)

4:30- Standardizing IPM-

- Develop voluntary guidelines and certification-
- Buy IPM: Ratcliffe

5:00- Adjourn

### **Wednesday, 7 October**

Morning

8:00- NRCS grant for risk evaluation tool for geo located pest management decisions, pesticide possibilities and environmental (Tom Green)

8:20- NRCS IPM Caps program and status of NRCS/IPM programming in states. (Tom Green)  
*(Rajotte contacts Tom Green to schedule)*

8:40- School IPM update- Tom Green?

9:00- Land Grant Research on GMOs – Galen Dively, University of Maryland plus Tom Sappington, Bob Wright and Elson Shields via telephone

9:30- Plant Health Labeling – Paul Vincelli, University of Kentucky plus Carl Bradley, Don Hershman and Daren Mueller via telephone

10:00- Role of EPA in IPM (EPA and IPM update. Larry Elworth, new ag advisor to EPA administrator Jackson. (Rajotte) Tom Brennan also. (Sue)

11:00- Evolution of federal Healthy Homes program and meaning for IPM- Garling, Green, Koplinka-Loehr

11:30- New IPM association “IPM voice” advocacy group for IPM

Noon- Lunch

1:00 pm- Overview of IPM in the U.S. (to inform Fed IPM committee)-

**1:15- Federal Coordinating Committee agenda-Introductions**

1:15 pm IPM.GOV website uses

Coble

1:30 pm	NPDES discussion	EPA
2:15 pm	Regional Center Happenings	Directors
2:35 pm	<i>ipmPIPE</i> update	VanKirk
2:40 pm	Agency updates	All

## **National IPM Committee – Membership and Email List (2009)**

### *North Central*

[olsenl@msu.edu](mailto:olsenl@msu.edu)  
[sratclif@uiuc.edu](mailto:sratclif@uiuc.edu)  
[jess@msu.edu](mailto:jess@msu.edu)  
[ravlin.1@osu.edu](mailto:ravlin.1@osu.edu)  
[wwinters@iastate.edu](mailto:wwinters@iastate.edu)  
[rwright2@unl.edu](mailto:rwright2@unl.edu)  
[imacrae@umn.edu](mailto:imacrae@umn.edu)  
[rfoster@purdue.edu](mailto:rfoster@purdue.edu)

Larry Olsen, NC Regional IPM Center  
Sue Ratcliffe, NC Regional IPM Center  
Lynnae Jess, Associate Director, NCIPMC  
William Ravlin, Admin Adv-ESCOPE  
Wendy Wintersteen, Admin Adv-ECOP  
Bob Wright, Chair NCR-201  
Ian MacRae, Chair Elect (2009)  
Rick Foster, Chair Elect (2011)

### *Northeast*

[jea@psu.edu](mailto:jea@psu.edu)  
[cck3@cornell.edu](mailto:cck3@cornell.edu)  
[mph3@cornell.edu](mailto:mph3@cornell.edu)  
  
[roger.adams\\_jr@uconn.edu](mailto:roger.adams_jr@uconn.edu)  
[cp13@cornell.edu](mailto:cp13@cornell.edu)  
[jdill@umext.maine.edu](mailto:jdill@umext.maine.edu)

John Ayers, NE Regional IPM Center & Grants Manager  
Carrie Koplinka-Loehr, NE Regional IPM Center  
Michael Hoffmann, NE Regional IPM Center  
& Admin Adv-ESCOPE  
Roger Adams, Admin Adv-ECOP  
Curt Petzoldt, Chair NEREAP-IPM  
Jim Dill, Chair Elect

### *South*

[Jim\\_VanKirk@ncsu.edu](mailto:Jim_VanKirk@ncsu.edu)  
[david\\_monks@ncsu.edu](mailto:david_monks@ncsu.edu)  
  
[fadamhy@acesag.auburn.edu](mailto:fadamhy@acesag.auburn.edu)  
[jparkman@utk.edu](mailto:jparkman@utk.edu)

James VanKirk, S Regional IPM Center  
David Monks, Admin Adv-ESCOPE  
, Admin Adv-ECOP  
Henry Fadamiro, Chair SERA 3-IPM  
Patrick Parkman, Chair Elect

### *West*

[rsmelnicoe@ucdavis.edu](mailto:rsmelnicoe@ucdavis.edu)  
[llherbst@ucdavis.edu](mailto:llherbst@ucdavis.edu)  
[Thomas.Holtzer@ColoState.edu](mailto:Thomas.Holtzer@ColoState.edu)  
  
[ceberl@uidaho.edu](mailto:ceberl@uidaho.edu)  
[fgzalom@ucdavis.edu](mailto:fgzalom@ucdavis.edu)  
[dwalsh@wsu.edu](mailto:dwalsh@wsu.edu)  
[dianea@ext.usu.edu](mailto:dianea@ext.usu.edu)

Rick Melnicoe, W Regional IPM Center  
Linda Herbst, W Regional IPM Center  
Tom Holtzer Admin Adv-ESCOPE &  
W Regional IPM Center  
Charlotte Eberlein, Admin Adv-ECOP  
Frank Zalom, Grants Manager  
Doug Walsh, Chair WERA-069  
Diane Alston, Chair Elect

### **cc's to:**

[fgzalom@ucdavis.edu](mailto:fgzalom@ucdavis.edu)  
[egrajotte@psu.edu](mailto:egrajotte@psu.edu)  
[mfitzner@csrees.usda.gov](mailto:mfitzner@csrees.usda.gov)  
[mdraper@csrees.usda.gov](mailto:mdraper@csrees.usda.gov)  
[dkopp@csrees.usda.gov](mailto:dkopp@csrees.usda.gov)  
[Harold\\_coble@ncsu.edu](mailto:Harold_coble@ncsu.edu)  
[kday@csrees.usda.gov](mailto:kday@csrees.usda.gov)  
[hopkins.steve@epa.gov](mailto:hopkins.steve@epa.gov)

Frank Zalom, Co-Chair ESCOP  
Ed Rajotte, Co-Chair, ECOP  
Mike Fitzner, USDA, CSREES  
Marty Draper, USDA, CSREES  
Dennis Kopp, USDA, CSREES  
Harold Coble, USDA, ARS OPMP  
Kathy Kimble-Day, USDA, CSREES  
Steve Hopkins, USEPA

## Extension Liaison Report

I was appointed earlier this summer to replace Dr. Leroy Daughtery as the ESCOP liaison to ECOP. My first meeting was in Seattle. I spent some time attending portions of both the ESCOP and ECOP meetings to gain some understanding of the issues and challenges being faced by each organization. I also was able to participate in the September 9, 2010 ECOP conference call. Here are a few highlights.

### Seattle July 21-22, 2010 Meeting

- All of our Land Grant Colleges continue to face significant budget constraints and staffing adjustments.
- There was an update from Cornerstone on FY'11 budget action by the Senate and House.
- Scott Reed discussed the relationship of the BAA with APLU.
- There was discussion of the importance of Op-Ed articles strategically placed in various newspapers. Wendy Wintersten shared briefly her thoughts on the importance of telling the research and Extension story to key policymakers. There will likely be many new members of Congress after this fall's election that we will need to communicate with. Faculty and administrators were encouraged to consider preparing timely Op-Ed articles. There will be a need for CARET to educate Congressmen and staff after the election.
- Roger Beachy shared his thoughts on the international initiatives of USDA-NIFA with opportunities for Fellowships and grants related to global food security.
- There was considerable discussion of 4-H programs including the 4-H Tax Issue Report.
- Chuck Hibberd shared an update on the Military Families Program.
- The Personnel Committee provided an update on the search for a replacement for James Wade.
- There was some discussion on the interest in and funding for the FSLI and Lead 21 training programs. It may be appropriate to merge these efforts.
- Ralph Otto provided an update on NIFA and mentioned the opportunity to feature the Land Grant Universities at the February 24-25, 2011 USDA Outlook Meetings in Washington DC.

## September 9, 2010 Conference Call

- Ralph Otto indicated that all formal approvals for NIFA were complete and that the agency is moving forward to fill the various Institute Director and Principle Scientist positions. There will be opportunities for IPA appointments for 2-3 years.
- There was little new to report on the FY'11 federal budget.
- We were reminded of the APLU meetings in Dallas November 11-16, 2010, The New Deans and Directors Orientation Workshop in Washington DC December 7-9, 2010, and the USDA Ag Outlook sessions in Washington DC February 24-25, 2011.

Prepared by:

Marshall A. Martin

Senior Associate Director of Agricultural Research Programs

Assistant Dean of Agriculture

Purdue University