

# Multistate Research Committee Report

**Presenter:** David Morrison

## **1.) Background:**

The Multistate Research Committee (MRC) is comprised of Ed King, David Morrison (Chair), Craig Nessler, Clarence Watson, Steve Workman, and Eric Young.

During the 12-month period since the 2010 Spring Meeting, the MRC reviewed a total of **8** activities. Approvals were as follows: the SDC336 proposal was approved as S-1047, the SDC333 proposal was approved as S-1048, the SDC339 proposal was approved as S-1049, the SDC338 proposal was approved as S-1050, the SDC340 proposal was approved as S-1051 and the S\_temp2382 proposal was re-approved as SCC-33. In addition, approval was deferred on the SDC341 proposal. For the first time during my tenure as MRC Chair, the committee disapproved a proposal. The SDC335 proposal lacked sufficient research specificity and depth and upon MRC recommendation, the proposal was re-submitted as S\_temp2442 and subsequently approved as SCC-83.

The following is a current status report, prepared by Donna Pearce, of MRF activities sorted by termination date. This information is also available on the SAAESD web site.

## **Multistate Activities' Status**

### **Projects/Activities Terminating 9/30/11**

**S-1024** – “Discovery of Entomopathogens and Their Integration and Safety in Pest Management Systems” – John Russin, LA

**SERA003** – “Southern Region Information Exchange Group for IPM” – David Monks, NC

**SERA030** - “Southern Natural Resource Economics Committee” – Bob Shulstad, GA

### **Extended One Year (to 9/30/2012)**

**S-1025** – “Systems for Controlling Air Pollutant Emissions and Indoor Environments of Poultry, Swine, and Dairy Facilities” – Ron Lacewell, TX

**S-1026** – “Textile Materials and Technologies Addressing Energy, Health and Other National Security Issues” – Bob Shulstad, GA

**S-1027** – “The Poultry Food System: A Farm to Table Model” – David Monks, NC

**S-1028** – “Ecological and genetic diversity of soilborne pathogens and indigenous microflora” – Mark McLellan, FL

### **Terminating Without Replacement**

**S-294** – “Postharvest Quality and Safety in Fresh-cut Vegetables and Fruits” – Reuben Moore, MS

**S-1029** – “Improved Methods to Combat Mosquitoes and Crop Pests in Rice Fields” – Mark Cochran, AR

### **Replacement Projects/Activities Approved**

**S\_temp2582 (re-write for S1024)** – “Discovery of Entomopathogens and Their Integration and Safety in Pest Management Systems” – John Russin, LA

### **Projects/Activities Terminating 9/30/2012**

**S-1025** – “Systems for Controlling Air Pollutant Emissions and Indoor Environments of Poultry, Swine, and

Dairy Facilities” – Ron Lacewell, TX

**S-1026** – “Textile Materials and Technologies Addressing Energy, Health and Other National Security Issues” – Bob Shulstad, GA

**S-1027** – “The Poultry Food System: A Farm to Table Model” – David Monks, NC

**S-1028** – “Ecological and genetic diversity of soilborne pathogens and indigenous microflora” – Mark McLellan, FL

**S-1030** – “Flies Impacting Livestock, Poultry and Food Safety” – Rick Roeder, AR

**S-1031** – “Improvement and Sustainability of Channel-Blue Hybrid Catfish Embryo Production and Performance” – Saied Mostaghimi, VT

**S-1032** – “Improving the Sustainability of Livestock and Poultry Production in the United States” – Ron Lacewell, TX

**S-1033** – “Control of Food-Borne Pathogens in Pre- and Post-Harvest Environments” – Doug Archer, FL

**S-1034** – “Biological Control of Arthropod Pests and Weeds” – Jonathan Edelson, OK

**S-1035** – “Nutritional and Management Abatement Strategies for Improvement of Poultry Air and Water Quality” – Nancy Cox, KY

**S-1036** – “Genetic improvement approaches to sustained, profitable cotton production in the United States” – Clarence Watson, OK

**S-1037** – “Integrative Functional and Physiological Genomics of Poultry” – Rick Roeder, AR

**S-1039** – “Biology, impact, and management of soybean insect pests in soybean production systems” – Jonathan Edelson, OK

**SCC72** – “Enhancing Reproductive Efficiency in Cattle” – Nancy Cox, KY

**SCC81** – “Sustainable Small Ruminant Production in the Southeastern U.S.” – David Morrison, LA

**SCC82** – “Development of Plant Pathogens as Bioherbicides for Weed Control” – Craig Nessler, TX

**SERA006** – “Methodology, Interpretation, and Implementation of Soil, Plant, Byproduct, and Water Analyses” – Steve Workman, KY

**SERA027** – “Nursery Crop and Landscape Systems” - Regina Bracy, LA

**SERA037** – “The New Hispanic South: Strengthening the Capacity of the Region's Land-Grant University System to Respond” – Reuben Moore, MS

**SERA042** – “Enhancement of Leadership Capacity in the Food Systems through Coalition Development” – Eric Young, NC

**Action Requested: For information**

## 2.) Appendix H. Added to Guidelines Page

### Background:

The MRC has long encouraged AAs to provide SDCs with copies of Appendix H (the MRC Evaluation Form) to alert these committees to the evaluation criteria being used by the MRC in the review of proposals.

As a result of the 2011 annual meeting of the MRC, the following new bullet has been added to the Guidelines page under *Method to Request New or Replacement Multistate Research Project* as the sixth bullet under *General Procedures for Development Committees* and subsequent Multistate Research Projects:

- The Writing Committee is strongly encouraged to consult the Multistate Review Committee's criteria that are used in making the final decision on approval or disapproval of a Multistate Research Project proposal. These criteria can be seen in the Appendix H form, Multistate Research Committee Evaluation Form.
- Also, “Appendix H” has been added as a link to that form.

**Action Requested: For information**

### **3.) Use of SDCs to facilitate development of large grant proposals**

#### **Background:**

The North Central Association has implemented the use of designated DCs, in addition to MRF project DCs, to facilitate proposal preparation of large, multi-institutional, intergrated grants to AFRI. As an example, an AFRI CAP. The question is, should SAAESD implement the same procedures.

The MRC discussed this issue at some length and felt that creating another kind of DC, which would have to be shepherded by SAAESD members as AAs, was not necessary. The MRC does, however, encourage AAs of southern MRF projects to encourage the faculty they advise to develop grants as a natural outcome of the synergism and collaboration created by MRF projects.

**Action Requested:** For information and discussion

### **4.) National Excellence in Multistate Research Award (SAAESD Nominee)**

#### **Background:**

This is the fourth year for this award and it is the MRC's responsibility to review nomination materials and submit a recommendation to SAAESD for consideration.

- 1) Using the process and criteria for selection of our regional nominee approved at the 2008 Spring Meeting, the MRC reviewed the nomination forms of one S project submitted for consideration. That project was **S-1032**.
- 2) This is the same project as was nominated from the southern region last year.

#### **Action Requested:**

**The MRC recommends that SAAESD approve S-1032 (*Improving the Sustainability of Livestock and Poultry Production in the United States*) as the Southern Region nominee for the National Excellence in Multistate Research Award (*see attached nomination document*).**