

# Multistate Research Committee Report

April 2013

**Presenter:** Steve Workman

## **Background:**

The Southern MRC is composed of Ed King (ARS Rep), Steve Workman (Chair), Craig Nessler, Clarence Watson, Steve Oliver, and Eric Young.

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 southern directors' web site.

## **Multistate Activities' Status**

### **Projects/Activities Terminating 9/30/13**

- S009** – “Plant Genetic Resources Conservation and Utilization” – Jerry Arkin, Ga
- S1032** – “Improving the Sustainability of Livestock and Poultry Production in the United States” – Saied Mostaghimi, VA
- S1036** – “Genetic improvement approaches to sustained, profitable cotton production in the United States” – Clarence Watson, OK
- S1038** – “Peanut Variety Quality Evaluation Program” – Saied Mostaghimi, VA
- S1040** – “Genetic Selection and Crossbreeding to Enhance Reproduction and Survival of Dairy Cattle” – Nancy Cox, KY
- S1041** – “The Science and Engineering for a Biobased Industry and Economy” – Bill Brown, TN
- S1042** – “Modeling for TMDL Development, and Watershed Based Planning, Management and Assessment” – John Liu, AL
- S1043** – “Economic Impacts of International Trade and Domestic Policies on Southern Agriculture” – Eric Young, NC
- S1044** – “Nutritional Systems for Swine to Increase Reproductive Efficiency” – Nancy Cox, KY
- SDC343** – “A model for secondary schools agriscience education programs that emphasizes the STEM content in agriculture” – Lesley Oliver, KY
- SCC13** – “Statisticians Group” – Ken Koonce, LA
- SERA017** – “Organization to Minimize Phosphorus Losses from Agriculture” – John Liu, AL
- SERA018** – “Rice Technical Workers Group” – John Russin, LA
- SERA019** – “The Changing Rural Health System: Education for Consumers and Providers” – Gail Cramer, LA
- SERA025** – “Turf” – John Russin, LA
- SERA038** – “Biobased Energy Research and Information Exchange Committee” – Nancy Cox, KY
- SERA039** – “Public Policy Issues Education” – Lesley Oliver, KY
- SERA040** – “Coordination of Winter Canola Research Programs in the Southern Region” – Clarence Watson, AR

### **Extended One Year to 9/30/2014**

### **Terminating Without Replacement 9/30/2013**

- S-1047** – “Enhancing Reproductive Efficiency of Poultry” - Nathan McKinney, AR

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

- S1053 (re-write for S1028)** – “Ecological and genetic diversity of soilborne pathogens and indigenous microflora” – Harald Scherm, GA
- S1054 (re-write for S1026)** – “Biobased Fibrous Materials and Cleaner Technologies for a Sustainable and Environmentally Responsible Textile Industry” – Bob Shulstad, GA
- S1055 (re-write for S1034)** – “Biology, impact, and management of soybean insect pests in soybean production systems.” – Jonathan Edelson, OK

**S1056 (re-write for S1033)** – “Enhancing Microbial Food Safety by Risk Analysis” – Doug Archer, FL  
**SDC352 (re-write for S009)** – “Plant Genetic Resources Conservation and Utilization” – Jerry Arkin GA  
**S\_temp3062 (re-write for S1041)** – “The Science and Engineering for a Biobased Industry and Economy” – Bill Brown, TN  
**S\_temp3082 (re-write for S1032)** – “Animal Production Systems: Synthesis of Methods to Determine Triple Bottom Line Sustainability from Findings of Reductionist Research” – Ron Lacewell, TX  
**S\_temp3042 (re-write for S-1040) (will become a new SCC)** – “Genetic selection and mating strategies to improve the well-being and efficiency of dairy cattle” – Nancy Cox, KY  
**S\_temp3102 (re-write for SERA18)** – “Rice Technical Workers Group” – John Russin, LA  
**S\_temp3122 (NEW SERA)** – “Southern Region Integrated Water Resources Coordinating Committee” – Joe Zublena, NC

#### **Projects/Activities Terminating 9/30/2014**

**S1045** – “Genetic Considerations for Beef Cattle Production in Challenging Environments” – Joe West, GA  
**S1046** – “Improved management of plant-parasitic nematodes through modern diagnostic tools and increased use of host resistance” – Ron Lacewell, TX  
**SDC349** – “The Poultry Food System: A Farm to Table Model” – David Monks, NC  
**SDC350** – “Peanut Variety and Quality Evaluation Program for Development of Virginia-type Cultivars with High Oleic Trait” – Jody Jellison, VA  
**SDC351** – “Biological Control of Arthropod Pests and Weeds” – Jonathan Edelson, OK  
**SDC352**- “Plant Genetic Resources Conservation and Utilization” – Jerry Arkin, GA  
**SERA005** – “Sweet Potato Collaborators Conference” – David Monks, NC  
**SERA008** – “Fescue Endophyte Research and Extension” – Jody Jellison, VA  
**SERA15** – “Competitiveness and Sustainability of the Southern Dairy Industry” – Joe West, GA  
**SERA20** – “Southern Conservation Tillage Systems Conference” – Jonathan Pote, MS  
**SERA41** – “Beef Cattle Production Utilizing Forages in the Southeast to Integrate Research and Extension Programs across State Boundaries” – Steve Oliver, TN  
**SCC76** – “Economics and Management of Risk in Agriculture and Natural Resources” – Reuben Moore, MS

**Action Requested: For information**