

## Multistate Research Committee Report Fall 2018

**Presenter:** Eric Young for Nathan McKinney

### **Background:**

The Southern MRC is composed of Nathan McKinney (Chair), Henry Fadamiro, Joe West, and Tim Rials

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 9/30/2018**

- **S-009** – “Plant Genetic Resource Conservation and Utilization” – Bob Stougaard, GA
- **S-1032** – “Animal Production Systems: Synthesis of Methods to Determine Triple Bottom Line Sustainability from Findings of Reductionist Research” – Ron Lacewell, TX
- **S-1041** – “The Science and Engineering for a Biobased Industry and Economy” – Tim Rials, TN
- **S-1054** – “Biobased Fibrous Materials and Cleaner Technologies for a Sustainable and Environmentally Responsible Textile Industry” – Eric Young, NC
- **S-1055** – “Biology, impact, and management of soybean insect pests in soybean production systems” – Rogers Leonard, LA
- **S-1056** – “Enhancing Microbial Food Safety by Risk Analysis” – Steve Lommel, NC
- **S-1057** – “A framework for secondary schools agriscience education programs that emphasizes the STEM content in agriculture” – Lesley Oliver, KY
- **S-1059** – “Peanut Variety and Quality Evaluation Program for Development of Virginia-type Cultivars with High Oleic Trait” – David Monks, NC
- **S-1060** – “Fly Management in Animal Agriculture Systems and Impacts on Animal Health and Food Safety” – Rick Roeder, AR
- **S-1061** – “Nutritional Systems for Swine to Increase Reproductive Efficiency” – Robert Godfrey, VI
- **S-1062** – “The importance of U.S. food and agricultural trade in a new global market environment” – Eric Young, NC
- **SCC-13** – “Statisticians Group” – Clarence Watson, AR
- **SCC-84** – “Genetic selection and mating strategies to improve the well-being and efficiency of dairy cattle” – Joe West, GA
- **SERA017** – “Organization to Minimize Nutrient Loss from the Landscape” – Nathan McKinney, AR
- **SERA018** – “Rice Technical Workers Group” – Eric Young, NC
- **SERA025** – “Turf” – John Davis, FL
- **SERA039** – “Public Policy Issues Education” – Lesley Oliver, KY

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

- **S09 – (replacement for S009)** – “Plant Genetic Resources Conservation and Utilization” - Bob Stougaard, GA
- **S1072 (replacement for S\_temp1072)** – “U.S. Agricultural Trade and Policy in a Dynamic Global Market Environment.” – Eric Young, NC
- **S1073 – (replacement for S\_temp1073)** “Biological Control of Arthropod Pests and Weeds” – Saied Mostaghimi, VA
- **S1074 - (replacement for S\_temp1074)** – “Future Challenges in Animal Production Systems: Seeking Solutions through Focused Facilitation” – Ron Lacewell, TX

- **S1075 - (replacement for S\_temp1075)** - "The Science and Engineering for a Biobased Industry and Economy" – Tim Rials, TN
- **S1076 - (replacement for S\_temp1076)** - "Fly Management in Animal Agriculture Systems and Impacts on Animal Health and Food Safety" – David White, TN
- **S1077 - (replacement for S\_temp1077)** - "Enhancing Microbial Food Safety by Risk Analysis" - Steve Lommel, NC
- **S1078 – (replacement for S\_temp1078 )(NEW)** – "Cognitive Influence on Teaching, Learning, and Decision Making Around Critical Agricultural and Natural Resource Issues" - Sherry Larkin, FL
- **S1079 – (replacement for S\_temp1079)** - "Peanut Variety and Quality Evaluation for Development of Virginia-type Cultivars with High Oleic Trait, Flavor, and Rainfed Production" – David Monks, NC
- **S1080 – (replacement for S\_temp1080)** – "Improving Soybean Arthropod Pest Management in the U.S." – Rogers Leonard, LA
- **S1081 – (replacement for S\_temp1081)** – "Nutritional Systems for Swine to Increase Reproductive Efficiency" – Bob Godfrey, VI
- **S1082 – (replacement for S\_temp1082)** – "Aging in Place: Home and Community in Rural America" – Gina Peek, OK and Keith Owens, OK
- **S1083 – (replacement for SDC1053)** – "Ecological and genetic diversity of soilborne pathogens and indigenous microflora" – Nathan Slaton, AR
- **S1084 (replacement for S\_temp3662) (NEW)** – "Industrial Hemp Production, Processing, and Marketing in the U.S." – Lesley Oliver, KY
- **SCC84 - (replacement for S\_tempSCC84)** – "Selection and mating strategies to improve dairy cattle performance, efficiency, and longevity" – Joe West, GA
- **SERA017 – (replacement for S\_tempSERA17)** – "Organization to Minimize Nutrient Loss from the Landscape" – Nathan McKinney, AR
- **SERA018 – (replacement for S\_tempSERA18)** – "Rice Technical Working Group" – Eric Young, NC

### **Terminating without Replacement 9/30/2018**

- **SCC-13** – "Statisticians Group" – Clarence Watson, AR
- **SERA25** – "Turf" – John Davis, FL
- **SERA039** – "Public Policy Issues Education" – Lesley Oliver, KY

### **Projects/Activities Terminating 9/30/2019**

- **S1063** – "Quantification of best management practice effectiveness for water quality protection at the watershed scale" – Saied Mostaghimi, VA
- **S1064** – "Genetic improvement of adaptation and reproduction to enhance sustainability of cow-calf production in the Southern United States" - Joe West, GA
- **SCC-76** – "Economics and Management of Risk in Agriculture and Natural Resources" – Reuben Moore, MS
- **SERA15** – "Competitiveness and Sustainability of the Southern Dairy Industry" – Joe West, GA
- **SERA41** – "Beef Cattle Production Utilizing Forages in the Southeast to Integrate Research and Extension Programs across State Boundaries: Development" – David White, TN
- **SERA43** – "Southern Region Integrated Water Resources Coordinating Committee" – Wes Burger, MS
- **SERA45** – "Crop diversification opportunities to enhance the viability of small farms" – Lesley Oliver, KY
- **SERA46** – "Framework for Nutrient Reduction Strategy Collaboration: the Role for Land Grant Universities" – Eric Young, NC

**Action Requested: For information**