71st Southern Pasture and Forage Crop Improvement Conference

Knoxville, Tennessee
June 5th – 7th, 2017

http://agrilife.org/spfcic/

Participating Institutions:

- Auburn University
- Clemson University
- Louisiana State University
- Mississippi State University
- Noble Research Institute
- North Carolina State University
- Oklahoma State University
- Tennessee Tech
- Texas A&M University
- Texas Tech University
- Tuskegee University
- University of Arkansas
- University of Florida
- University of Georgia
- University of Kentucky
- University of Nebraska
- University of Puerto Rico
- University of Tennessee
- United States Department of Agriculture (USDA)
- USDA-ARS Grazinglands Research Lab
- USDA-NRCS
- Virginia Polytechnic Institute
Monday, June 5
12:00 - 1:00 pm (EDT) | **Registration**, Sequoyah III

1:00 pm | **Posters Set Up**, Salon D & E

**Welcome and Introduction to Tennessee**, Sequoyah III
1:00 pm | **Introductions & Welcome** | Patrick Keyser, Chair

**Drought and Forages**, Sequoyah III
1:15 pm | **Making the Weather Work for You**
Brian Bledsoe, Southern Livestock Standard Meteorologist

2:00 pm | **Impact of Climate on Livestock Markets**
Andrew Griffith, Assistant Professor of Agriculture Economics, Univ. of Tennessee

2:45 pm | Break

3:15 pm | **Changing Pastures in the Fescue-Belt and Tennessee Research on Warm-season Forage**
Patrick Keyser, Center for Native Grasslands Management, and Gary Bates, Beef and Forage Center, Univ. of Tennessee; John Jennings, Univ. of Arkansas Extension Service; Ray Smith, Univ. of Kentucky Extension Service

4:00 pm | **Responses of Grassland Communities to Climate Changes in Texas and Oklahoma**
Chuck West, Plant and Soil Science, Texas Tech Univ.; Dariusz Malinowski, Texas A&M AgriLife Research Vernon

4:45 - 5:30 pm | **Business Meeting**, Sequoyah III

5:30 pm | **Poster Session, Reception, & Mixer**
Sponsored by Dow AgroSciences, Salon D & E

Tuesday, June 6

6:30 am | **Breakfast Provided**, Sequoyah III

8:00 am | **Depart Hotel**, Depart from Hilton lobby

8:20 am | **Blount Unit**, East Tennessee Research & Education Center (ETREC), Knoxville

11:00 am | **Producer Farm**, Brad Black, Vonore

12:15 pm | **Catered Lunch**, Ft. Loudon State Historic Park

Tuesday, June 6, Continued

1:30 pm | **Genera Bioenergy**, Vonore

3:30 pm | **Holston Unit**, ETREC, Knoxville

5:00 pm | **Catered Dinner**

6:30 pm | Return to Hilton

Wednesday, June 7

**Ecosystem Services**, Sequoyah III
8:00 am | **Imperiled Grasslands Wildlife & Grazing – the Good, the Bad, the Ugly...**
Kyle Brazil, Center for Native Grasslands Management, Univ. of Tennessee

8:30 am | **Managing Grassland Structure to Enhance Pollinator Habitat**
José Dubeux and Lisa Garcia, North Florida Research and Education Center, Univ. of Florida

9:00 am | **Water Quality & Yield in Grasslands: What We Know and What We Can Do to Improve**
Forbes Walker, Univ. of Tennessee, Biosystems Engineering and Soil Science

9:30 am | Discussion

10:00 am | Break

**Soil Health**, Sequoyah III
10:30 am | **Science and Soil Health: What We Know, What We Don’t Know, and What We Think We Know**
Allen Franzluebbers, Plant Science Research Unit, USDA-ARS, North Carolina

11:00 am | **Cover Crop Systems & Soil Health: Lessons from the Great Plains**
Darren Redfearn, Department of Agronomy and Horticulture, Univ. of Nebraska

11:30 am | **Soil Health & Working Lands: History & Efforts Within NRCS**
Dennis Chessman, USDA-NRCS, Kentucky

11:30 am – 1:00 pm | Discussion Through Lunch, Sequoyah III

1:00 pm | Adjourn
Sponsors of the 71st Southern Pasture and Forage Crop Improvement Conference

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