2016 AFGC Annual Meeting
January 10-13, 2016—Baton Rouge, LA
Agenda Outline

January 9, 2016--Saturday

6:00pm – 9:00pm AFGC Board of Directors Meeting

January 10, 2016--Sunday

8:30am -11:30am Forage Foundation Board of Directors Meeting
10:00am-5:00pm Exhibitor Set Up & Monday Poster Set Up
10:00am-5:00pm Registration Open
11:45am-6:00pm Farm Tour sponsored by Louisiana Forage and Grassland Council

January 11, 2016--Monday

7:00am-4:00pm Registration Open
7:00am-7:45am Exhibits, Silent Auction, Photo Contest and Forage ID Contest
7:00am-7:45am Poster Presentations (Author's Present)

- Utilizing Urease Inhibitors for Stockpiling Fescue--Chris Penrose, Ohio State University
- Ecological Site Descriptions and Their Role in Conservation Planning, Johanna Pate, USDA
- Inocultation - Is There a Link to Legume Productivity—Jonathan Rupert
- Response of Smooth Bromegrass Yield and Quality to N Management Alternatives—Joseph Moyer, Kansas State University
- Arrowleaf Sida Control In Perennial Warm-Season Grass Pastures—Ed Twidwell, Louisiana State University
- Tolerance of Southeastern Wildrye to Imazapic in Both Pre and Post Emergent Applications—Matthew Thornton, Mississippi State University
- Systems for the Conversion of Bermudagrass to Switchgrass or a Diversity of Nativgrasses—James Rogers Noble Foundation
- Native Warm-Season Grasses: Current Research and Extension Training in East-Central Mississippi—Brett Rushing, Mississippi State University
- Application of Overseeded Forage Radish for Enhancement of Warm-Season Grass Pasture Soil Properties—Kun Jun Han, Louisiana State University
- Assessment of Gamagrass Germplasm From Across the Southeastern U.S.—Brian Baldwin, Mississippi State University
- Factors Affecting Persistence of Southeast Wildrye Under Rigorous Harvest Regimes—Jonathan Richwine, Mississippi State University
- Variety Selection of Summer Annual Grasses—Deidre Harmon, University of Georgia
- Impact of Shade on the Yield, Nutritive Value, and Botanical Composition, of Forage Mixtures for Silvopastures—Kelly Mercier, Virginia Tech
- Selecting Summer Annual Cultivars: It is About More Than Just Yield!—Chris Teutsch, Virginia Tech
- Productivity of Forage Wheat and Annual Ryegrass Following Roundup Ready Forage Soybeans—David Lang, Mississippi State University
- Long-Term Analysis of Forage Quality in Mississippi—Rocky Lemus, Mississippi State University
- Utilizing Outreach and Grazing to Improve Conservation and Soil Health—Mark Kennedy and Roberta McKowen, National Grazing Lands Coalition
- Managing Native Forages for Domestic Livestock Grazing and Grassland Bird Habitat Through Partnerships—Jill Epley, USDA-NRCS

7:45am-9:00am ***Opening Session & Breakfast with Teddy Gentry***
9:15am-11:15am Tall Fescue-Endophyte-Animal Relations: What does the Science Show? Workshop Sponsored by Dow

Dow AgroSciences

AgroSciences (Dr. Garry Lacefield, Coordinator)

9:15--Welcome

9:20-- Tall Fescue Past-Present Future, Dr. Garry Lacefield

9:50-- Tall Fescue-_Endophyte-Animal Relations: Cutting Edge Research and Implications, Dr. Glen Aiken

10:20-- Agronomic and Economic Implications of Seedhead suppression Down on the Farm, Dr. Scott Flynn

10:50-- Similarities and Differences of Novel Endophyte Varieties, Dr. Ray Smith

11:15--Adjourn

11:20am-12:00pm	AFGC Business Meeting
12:00pm-1:00pm	Luncheon & Sponsor Spotlight
1:00pm-2:30pm	Workshop: Economics—Soil Health --(Dr. Wink Alison, Coordinator)

1:05--Introduction to Overseeding Perennial Warm-season Grass Pastures – Wink Alison, LSU AgCenter

1:05--Pasture Soil Management for Soil Quality: Linking Microbial Communities and Ecosystem Functions, Lisa M. Fultz, LSU AgCenter

1:30--Managing Pasture with Spatial Diversity of Forages - Bisoondat Macoon, Mississippi State University

2:00--Impact of Pasture Management on Soil Arthropods –Wes Watson (NCSU)

Workshop: Warm Season Grasses --(Dr. Ben Tracy, Coordinator)

1:00--Grazing Management Considerations for Bermudagrass Pastures in the US Gulf Coast Region, Joao Vendramini , University of Florida

1:30--Beef production on different bermudagrass hybrids, Guillermo Scaglia, LSU Ag Center

2:00--Forage options for interseeding into bermudagrass, John Jennings, University of Arkansas

2:30pm-3:30pm	Break, Exhibits, Silent Auction, and Forage ID Contest
2:30pm-3:30pm	Poster Presentations (Author's Present)
3:30pm-5:30pm	FORAGE SPOKESPERSON COMPETITION (limited to 7)
	3:30—Welcome
	3:45
	4:00
	4:15
	4:30
	4:45
	5:00
	5:15
6:00pm-7:00pm	Mixer in Exhibit Hall
7:30pm-8:30pm	Affiliate Council President's Meeting
7:30pm-9:00pm	NATIONAL FORAGE BOWL PLAY OFF

January 12, 2016--Tuesday

6:30am-7:00am	Tuesday Poster Set-Up
7:15am-3:00pm	Registration Open
7:15am -8:00am	Exhibits, Silent Auction, Photo Contest and Forage ID Contest
7:15am -8:00am	Poster Presentations (Author's Present)

- Stocking Rate Affects Net Income Per Acre and Risk Management; A West Virginia Case Study—Ed Rayburn, West Virginia University
- Performance and Economics of Rearing Dairy Heifers on Pasture vs Confinement—Geoff Brink, USDA-ARS
- Using Ash Corrected a NDFom vs a NDF n Grass Silages and Hays—Sally Flis, Dairy One

- Feeding Strategy and Pasture Quality Relative to Nutrient Needs of Grazing Dairy Cows in the Northeastern U.S.—Kathy Soder, USDA-ARS
- Application of a Rising Plate Meter to Estimate Forage Yield on Dairy Farms in PA—Kathy Soder, USDA-ARS
- Assessment of a Bermudagrass Core Collection—William Anderson, USDA-ARS
- Comparison of Productivity, Efficiency and Profitability of Grass only and Grass Legume Beef Stocker Grazing Systems in the Southern High Plains—Lisa Baxter, Texas Tech University
- Comparison of Traditional and Novel Non-Destructive Sampling Techniques for Assessment of Botanical Composition in Grass-Legume Pastures—Lisa Baxter, Texas Tech University
- Alfalfa Hay Containerization and Exportation From the Humid Easter U.S.—Kyle Quick, Virginia Tech
- A Survey of Grass Finished Beef Producers in the Northeastern U.S.—Jasmine Dillion, Pennsylvania State University
- Evaluation of Alfalfa Hay When Using Hay Preservatives in Mississippi—Joshua White, Mississippi State University
- Impact of Grass/Legume Mixture in Winter Grazing Systems—Rocky Lemus, Mississippi State University
- The Effects of Utilize and/or Hydrahume on Yield and Plant Composition of Bermudagrass Hay Pasture—William Storer, McNeese University
- Performance of Bermudagrass Cultivars and Ecotypes in the Northern Transition Zone of the U.S.—Chris Teutsch, Virginia Tech
- Stockpiling Cool-Season Pastures for Summer Grazing in the Mid-Atlantic Region—Chris Teutsch, Virginia Tech
- Comparison of Five Nontraditional Liquid Fertilizers for Forage Nutritive Value—John Jennings, University of Arkansas
- Yield, Persistence, and Nutrient Harvest of 2 Cultivars and 2 Blends of Seeded Bermudagrass in Swine Effluent Spray Fields--Sharon Freeman, North Carolina State University

8:00am-9:30am NATIONAL FORAGE BOWL COMPETITION with Breakfast Buffet

9:45am-11:15am <u>Workshop: NRCS/EQIP</u>--(Sid Brantley, Coordinator)

9:45--The technical side of natural resources conservation, systematic planning and the science behind conservation - Terrell A. Erickson, Ecological Sciences Division, USDA Natural Resources Conservation Service

10:30--Financial assistance for environmental improvement and conservation through EQIP - Jeffrey White, Environmental Improvement Programs Branch, USDA Natural Resources Conservation Service

<u>Volunteer Oral Presentations—Establishment & Grazing Management</u>

9:45-- Cool Season Perennial and Warm Season Annual Grass Establishment with Residual and Non-Residual Herbicides, presented by Dr. Scott Flynn, Dow AgroSciences

10:00-- Establishment of Native Warm-Season Grasses in Arkansas, presented by Dr. John Jennings, University of Arkansas

10:15-- Comparing Establishment of Fed Red Clover Seed and Brodcasting of Both Coated and Uncoated Seeds, presented by Paige Kennedy, North Carolina State University

10:30-- Eastern Gamagrass Establishment Without Breaking the Bank, presented by Jesse Morrison, Mississippi State University

10:45-- Pasture Herbicide Residue Effects on Crimson and White Clover, presented by Robert Lane, Sam Houston State University

11:00-- To Graze or Not To Graze: Grazing Cover Crops - Impacts on Soil Health, presented by Todd Higgins, Lincoln University

11:30pm-12:30pm Competition Awards Luncheon

12:45pm-2:15pm <u>What's New in Grasses?--</u>(Peter Ballerstadt, Coordinator)

12:45--Endophytes Beyond Tall Fescue – Dr. Michael Casler, US Dairy Forage Research Center, Madison, WI
1:15--Better Prediction of Fiber Digestibility – Dr. Dave Combs, Dairy Science Department, University of Wisconsin-Madison
1:45--Beyond the Base – Dr. Peter Ballerstedt, Barenbrug USA, Tangent, OR
Volunteer Oral Presentations—Forage Breeding/Species Evaluation/Forage Livestock Interactions
12:45-- Breeding of Native Warm-Season Grasses to Make Them Ag-Friendly, presented by Brian Baldwin, Mississippi State University
1:00-- Forage Yield Potential of Tannin-Containing Legumes in Appalachia, presented by Dr. Kim Cassida, Michigan State University

1:15-- Evaluation of Warm Season Annual Forages in Forage-Finishing Beef Cattle Production, presented by Deidre Harmon, University of Georgia
1:30-- Forages and Grasslands in the Pacific Northwest, presented by Dr. Glen Shewmaker, University of Idaho
1:45-- Isoflavone Rumen Metabolites; A Missing Link in the Benefits of Legumes on Grazing Animal Production? presented by Dr. Michael Flythe, ARS-USDA
2:00-- Effect of Ensilling on Nutritional and Anti-Parasitic Properties of Sericea Lespedeza (Lespedeza Cuneata), presented by Dr. Thomas Terrill, Fort Valley State University

2:15pm-3:15pm	Break, Exhibits, Silent Auction, Photo Contest and Forage ID Contest
3:00pm	Silent Auction Closes
2:15pm-3:15pm	Poster Presentations (Author's Present)
3:30pm-5:30pm	EMERGING SCIENTIST COMPETITION (limited to 7)
	3:30—Welcome
	3:45
	4:00
	4:15
	4:30
	4:45
	5:00
	5:15
5:30pm-6:30pm	"Hot Topics" Session
6:45pm	Banquet Seating Begins
7:00pm-8:30pm	AFGC Awards Banquet

January 13, 2016--Wednesday

7:00am-10:30am	AFGC Board Meeting