

2018 AFGC Annual Meeting Agenda
January 14-17, 2018—Louisville, KY
“Forages: Opportunities for the Next Generation”



January 14, 2018—Sunday

11:00am-1:00pm	AFGC Board of Directors Meeting
1:30pm-5:00pm	Exhibitor Set Up, Silent Auction Set Up & Monday Poster Set Up
1:30pm-5:00pm	Registration Open
3:30pm-5:30pm	Forage and Grassland Foundation Board Meeting
5:30pm-6:30pm	Past Presidents Reception
5:30pm-6:30pm	NIRSC Board Meeting
6:30pm-7:30pm	Affiliate Council Leadership Meeting

January 15, 2018—Monday “Producer Day”

7:00am	Collegiate Room Open
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)
8:00am-8:15am	Welcome
8:15am-9:05am	<u>Opening Keynote Session & Breakfast with Greg Peterson</u>
9:15am-11:15am	<u>Workshop: Clover Management in the 21st Century</u> <i>Sponsored by Dow AgroSciences.</i> Managing clover stands in pastures and hay fields is an important part of developing and maintaining a healthy and productive forage base. However, the presence of clover isn't always an indication of a healthy forage system. The focus of this symposium will be on understanding when clover is benefiting a forage system and when it isn't, as well as learning about the tools that will be available in the 21 st Century to aid in clover management.
9:15	Role and Importance of Clovers. – Garry Lacefield
9:35	The Science of Clovers in Pastures: Benefits and Limitations – Dennis Hancock
10:05	Achieving Weed Control in White Clover Pastures – Pat Burch
10:25	Clover Tolerance and Forage Response to Herbicide – Scott Flynn
10:45	Panel Discussion – Garry Lacefield, Dennis Hancock, Pat Burch, and Scott Flynn
	<u>Workshop: Workshop: Taking the Guesswork out of Horse Pasture Management-</u> <i>-Coordinated by Krishona Martinson, University of Minnesota.</i> It's no secret that horse owners tend to struggle with pasture management and that horses are selective and aggressive grazers. However, is it possible to develop a fool-proof horse grazing system? This workshop will focus on research-based methods and expert tips to help take the guesswork out of horse pasture management.
9:30	Welcome: Krishona Martinson, University of Minnesota
9:35	“Pasture Management to Optimize Horse Health” by Bridgett McIntosh, Virginia Tech
9:55	“Grazing Bermudagrass in Kentucky: Lessons Learned” by Bob Coleman, University of Kentucky
10:15	“Managing Horse Preference in Pastures” by Laurie Lawrence, University of Kentucky
10:35	“Grazing Alternative Forages in Horse Pastures” by Krishona Martinson, University of Minnesota
10:55	“Pasture Management on a Budget” by Gary Webb, Missouri State
11:15	Group Discussion
11:30am-12:00pm	AFGC Business Meeting
12:00pm-1:00pm	Luncheon with Agriculture Secretary for Commonwealth of Kentucky

1:00pm-2:30pm	<u>Workshop: Integrated Crop-Livestock Systems--</u> <i>Coordinated by Ben Goff, University of Kentucky.</i>
1:00	Overview of Integrated Crop-Forage-Livestock Practices by Mark Sulc, Ohio State
1:30	Cover Crops: Opportunities for Improved Management and Utilization by Ben Goff/Erin Haramoto, University of Kentucky
2:00	The Bottom-line: Economics of Integrated Crop-Forage-Livestock Systems by Hannah Poffenbarger, Iowa State
	<u>Workshop: Opportunities for Grassland Agriculture: Thinking Outside the Box--</u> <i>Coordinated by Greg Halich, University of Kentucky.</i> Commodity markets tend to reduce profits to minimal levels. These grassland farmers have found ways to gain a competitive advantage by either finding new markets or significantly reducing costs through innovative production practices. In addition to these farmers' innovative stories, the moderator will put these markets/production practices in perspective by showing their effect on profitability.
1:00	Sheep Production Profitability by Ulf Kintzel, White Clover Sheep Farm in Rushville, NY
1:30	Mixed Livestock Grazing by Greg Brann, NRCS Grazing Soil Health Specialist
2:00	Bale Grazing and Summer/Winter Annuals to Increase Profitability by Beth Hodges, B and B Farms in Summersville, KY
	<u>Workshop: Producing Quality Hay in a Humid Environment--</u> <i>Coordinated by Dennis Hancock, University of Georgia.</i> Drying hay in humid environments can be challenging. Many techniques and new equipment options have been developed to dry hay faster. This workshop will present the science behind some of the best management strategies to conserve forage as hay when a humid environment makes this challenging.
1:00	Current best management practices for harvesting and storing dry hay: A research review by Wayne Coblenz, USDA-Dairy Forage Research Center
1:30	Technology and equipment improvements for hay producers by Kevin Smith, Project Engineer, Case-New Holland
2:00	Hay making experiences in the Humid East by Clayton Gerald, Gerald's Hay Farms, Munfordville, KY and Brett Braxton, Braxton Farms, Vienna, GA
2:30pm-3:15pm	Break, Exhibits, Silent Auction, and Forage ID Contest
2:30pm-3:15pm	Poster Presentations (Author's Present)
3:15pm-5:00pm	FORAGE SPOKESPERSON COMPETITION <i>Sponsored by</i>
5:00pm-6:00pm	Mixer in Exhibit Hall
5:00pm-6:00pm	NIRSC Membership Meeting
5:30pm-6:30pm	Forage Bowl Playoff
6:15pm-7:00pm	2019 Conference Planning Committee Meeting

Poster Presentations:

January 16, 2018—Tuesday

6:30am-7:00am	Tuesday Poster Set-Up
7:00am	Collegiate Room Open
7:00am-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)
8:00am-9:15am	NATIONAL FORAGE BOWL COMPETITION with Breakfast <i>Sponsored by</i>
9:15am-9:45am	Break, Exhibits, Silent Auction, Photo Contest and Forage ID Contest

9:45am-11:15am **Workshop: New Technology in Grassland Agriculture**--*Coordinated by John Andrae, Clemson University.* This workshop will give an overview of recently developed technology applications for forage crop management. We will review sensor technology for monitoring plant production, forage quality, and health from drones or UTVs; yield mapping technology for harvested forages with future applications in variable rate fertilization; and technology applicable to monitoring and controlling grazing animals.

NIRS Consortium Workshop:

9:45 Nutrition models and constituents of importance to producers, research, and new constituents. A representative nutritionist from Dairy, Beef, and Equine to give a presentation on each area and then a panel discussion.

10:30 Dry Matter: its importance in forage analysis. How to get good samples, how to handle samples, the work a laboratory does to insure good analysis, NIRS updates

Volunteer Oral Presentations

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

12:45pm-2:15pm **Workshop: Fescue Toxicosis in Grazing Livestock: Impacts and Solutions**--*Coordinated by Glen Aiken, USDA-ARS.* Presentations at a workshop on fescue toxicosis in grazing livestock will discuss impacts and solutions to enhancing livestock performance and well-being on toxic endophyte-infected tall fescue. The major emphasis will be placed on presenting effects of ergot alkaloids on animal physiology and to summarize options in either alleviating or mitigating fescue toxicosis.

12:45 Introduction and impacts on grazing livestock industries by Glen Aiken, USDA-ARS

12:55 Adverse effects of fescue toxicosis on animal physiology by Dr. Jimmy Klotz

1:15 Ruminal degradation of ergot alkaloids by Dr. Brittany Harlow

1:35 Managements for mitigating fescue toxicosis by Michael Flythe

1:55 Replacement with nontoxic novel endophyte-infected tall fescue by John Andrae, Clemson University

NIRS Consortium Workshop:

12:45 Forage analysis and technology, how to use constituents in everyday work. Include discussion applicable to producers as well as researchers, what other audience is important? How should we coordinate this with the Clemson University workshops?

1:30 Dairy grazing for the next generation: the importance (or how to) balance rations on pasture with changing weather and pasture conditions.

Volunteer Oral Presentations

2:15pm-3:15pm Break, Exhibits, Silent Auction, Photo Contest and Forage ID Contest

2:15pm-3:00pm Poster Presentations (Author's Present)

3:00pm Silent Auction Closes

Collect items at AFGC registration desk by 4pm!

3:00pm-5:30pm EMERGING SCIENTIST COMPETITION

Sponsored by Dow AgroSciences

5:30pm-6:30pm "Hot Topics" Session

6:45pm Banquet Seating Begins

7:00pm-8:30pm AFGC Awards Banquet

Poster Presentations:

January 17, 2018—Wednesday

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

8:30am-10:30am NRCS Workshop