

August 24–25  
2018



One Health  
initiative



One Health Symposium  
for Sheep & Goat Production



Perdido Beach Resort  
Orange Beach, AL

One health, an integrative approach to attaining optimal  
health & environmental conditions



## OVERVIEW

### Invitation

Alabama Extension's Urban Affairs & New Nontraditional Programs unit in partnership with Tennessee State University invites you to participate in the One Health Symposium for Sheep & Goat Production.

The One Health Symposium is designed to educate stakeholders on the basic principles of animal & environmental health, as well as forage and grazing management. It offers an integrative approach to attaining optimal health & environmental conditions.

### Participants can expect to learn

- ▶ The latest developments and recommendations regarding biosecurity & internal parasite management.
- ▶ Is creep feeding economical?
- ▶ How to minimize the spread, occurrence & presence of zoonotic diseases, including internal parasites.
- ▶ How to produce quality forages and select different types of cool season grasses and legumes for forage production.
- ▶ Pasture & grazing management options that increase grazing efficiency and rangeland sustainability.
- ▶ How to incorporate multi-species grazing in forage management.
- ▶ To manage maternal genetics for successful hair sheep production under pasture-based production systems.
- ▶ To build a profitable and sustainable commercial meat goat herd through proper breed selection and utilization.
- ▶ To properly dispose of expired and unwanted veterinary medicines commonly used in sheep & goat production.
- ▶ Fetal loss and diagnosis.
- ▶ Best management practices for soil & water quality and natural resource conservation.



### Who Should Attend?

The One Health Symposium is ideal for goat & sheep producers, stakeholders, Extension specialists & agents, veterinarians, researchers, environmental scientists, public health officials, community leaders, students, business owners, veterans, and the general public.



# REGISTRATION

## Registration Information

The registration fee is \$30.00 for all Symposium activities, including a cocktail reception on Friday, August 24 and lunch on Saturday, August 25.

**All participants must pre-register by Wednesday, August 1.** Please visit [www.aces.edu/urban](http://www.aces.edu/urban) to register online. Click on the link in the footer to be taken directly to the registration page.

## Registration Fee \$30.00

Check or money order accepted.

**Payable to:** AAMU Foundation c/o Urban Extension

**Memo line:** One Health Symposium

## Mail Registration Fee

Dr. Maria Leite-Browning  
Alabama Cooperative Extension System  
Alabama A&M University  
P.O. Box 967  
Normal, AL 35762

# SPONSORS



United States Department of Agriculture  
National Institute of Food and Agriculture



## Contribution & Support

This Symposium was developed by Alabama Extension's Animal Science and Forages & Forestry, Wildlife & Natural Resource Management (i.e., Synergistic Efforts to Reduce Pharmaceuticals in the Environment Program) Teams.

Additional Symposium contributions by Tennessee State University's Meat Goat Production Research Program.

This work is supported by the Alabama Cooperative Extension System, the USDA National Institute of Food and Agriculture's (NIFA) Capacity Building Grant Program (#1012164 [AAMU]); the USDA NIFA Agriculture & Food Research Initiative Program (#2017-68006-26348 [TSU]), and the USDA Renewable Resources Extension Act Program (#1012197 [AAMU]).



# VENUE/HOTEL

## Venue/Lodging

A block of rooms has been reserved at the Perdido Beach Resort at a rate of \$159.00 plus tax per night. Base rates for rooms outside of the block will be based on availability. To reserve your room directly with Perdido Beach Resort, just call 800-634-8001 and identify yourself as a participant of the Sheep & Goat Conference - Courtesy Block 2018, Booking ID # 14911.

Alabama A&M University Cooperative Extension  
Sheep & Goat Conference  
Courtesy Block 2018  
**Booking ID # 14911**

Perdido Beach Resort  
27200 Perdido Beach Boulevard  
Orange Beach, AL 36561  
Call In Reservations: 800-634-8001  
[www.perdido beachresort.com](http://www.perdido beachresort.com)

## Recreation

Spend time with your family after Symposium hours at Perdido Beach Resort. Amenities include: bar/lounge, business center with Internet access, fitness center, free high-speed Internet (WiFi), free parking, restaurant room service, and swimming pool facing the ocean front.

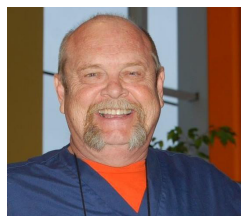
**Note:** Kids must have an adult with them at all times and will be closely monitored by Alabama Extension staff. Activities for children will be planned at certain times as to not interfere with other activities during the Symposium.





# AGENDA

Friday, **August 24**

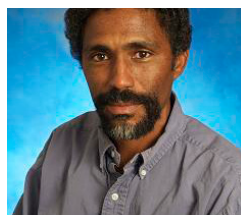


Welcome & Cocktail Reception  
5:00–8:00 PM

## Guest Speaker

**David Pugh, DVM, MS, MAg, DACT, DACVN, DACVM**  
Clinical Professor Dept. of Pathobiology  
Director, AL Veterinary Diagnostic Lab. System  
Alabama Department of Agriculture & Industries  
Auburn, Alabama

Saturday, **August 25**



General Session  
8:00 AM–5:00 PM

## Guest Speakers

**Richard Browning, Jr., PhD**  
Professor, Animal Science Dept. of Agricultural  
& Environmental Sciences, College of Agriculture  
Tennessee State University, Nashville, Tennessee



**Maria Leite-Browning, DVM**  
Extension Animal Scientist  
Alabama Cooperative Extension System  
Alabama A&M University, Normal, Alabama



**Brad A. Freking, PhD**  
Research Geneticist  
Genetics, Breeding & Animal Health Research Unit  
U.S. Meat Animal Research Center  
U.S. Dept. of Agriculture, Agriculture Research Service  
Clay Center, Nevada



**Bisoonat Macoon, PhD**  
Associate Research Professor, Forage Agronomy  
Central Mississippi Research & Extension Center  
Mississippi State University, Raymond, Mississippi



## CONTACTS

### For More Information

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