



**COOPERATIVE EXTENSION PROGRAM**  
**COLLEGE OF AGRICULTURE, ENVIRONMENT AND NUTRITION SCIENCES**

**Integrated Approach for Managing Diseases and Parasites in Small Ruminants**

June 29, 2018

102 Mary Starke Harper Hall & CAENS Research and Demonstration Facility  
 Tuskegee University, Tuskegee, AL 36088

**Training Agenda**

<b>Program Schedule</b>		<b>Resource Person</b>
7:30 AM	Registration, working breakfast, hot and cold drinks	Sanjok Poudel and Yvonne Wright, Tuskegee University (TU)
8:00 AM	Welcome	TBA
8:05 AM	Pretest	Shailes Bhattarai, TU
8:20 AM	Integrated approach to minimize diseases and parasites in small ruminants and relevant findings	Uma Karki, TU
9:10 AM	Major diseases of small ruminants and their prevention, control, and treatment strategies	Andrew Lovelady, TU
10:00 AM	Use of FAMACHA and smart drenching to control barber pole worm	Uma Karki, TU
10:40 AM	10-Minute Break	
10:50 AM	Major internal and external parasites of small ruminants and their prevention, control, and treatment strategies	Andrew Lovelady, TU
11:40 AM	Lunch Break	Yvonne, Tuskegee University
12:20 PM	Least-cost supplementary feeds to keep small ruminants healthy	Nar Gurung, TU
<b>Site Tour, Demonstration, and Hands-on Activities</b>		
1:00 PM	<b>Station 1 ((1:00-2:00 PM):</b> General health inspection, use of FAMACHA card, condition score, hoof inspection and trimming, taking temperature, medication (injections, drenching, topical), fecal sample collection	Andrew Lovelady, Uma Karki
	<b>Station 2 (2:00-3:00 PM):</b> Site tour and demonstration of the research plots – Browse site, silvopasture, and woodland grazing	Uma Karki, Sanjok Poudel
	<b>Station 3 (3:10-4:00 PM)</b> Fecal sample examination, parasites eggs and parasite larvae, etc.	Shailes Bhattarai, Sanjok Poudel, TU
4:05 PM	Afternoon snacks, cold drinks, water	Yvonne Wright
4:15 PM	Post-test and evaluation	Sanjok, Shailes
4:30 PM	Certification and adjourn	TBA

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