

2016 Buckeye Shepherd's Symposium Program

Increasing Flock Productivity through Health, Genetics, Nutrition and Labor Saving Devices

Friday, Dec. 9 & Saturday, Dec. 10, 2016

OARDC Fisher Auditorium & Shisler Conference Center ~ 1680 Madison Avenue, Wooster, Ohio 44691

Friday: 2:00-5:00 p.m. , Fisher Auditorium

Genetics 201: Utilizing NSIP to Improve Production

Dr. Rusty Burgett, NSIP National Coordinator

Nutrition to Maximize Genetic Potential of the Flock

Dr. Robert Van Saun, Penn State University, Extension Veterinarian

**Management and Selection Strategies for Internal Parasite control:
An Immunologist's Perspective**

*Dr. Scott Bowdridge, West Virginia University, Assistant Professor,
Division of Animal and Nutritional Sciences*

Saturday: 7:30 a.m.-4:00 p.m. , Shisler Conference Center

7:30 - 9 am **Registration, Trade Show & Continental Breakfast**

8 - 9 am **Ohio Sheep Improvement Association Annual Meeting**
(Election of OSIA Trustees and OSIA/OSWP Annual Report and OSIA Committee Reports)

9 - 9:15 am **Welcome & Introductions**

9:15 - 10:45 am **Primary Theme: OSU/OARDC Sheep Research Update***
Coordinated by: Dr. Francis Fluharty, Research Professor,
OSU Animal Sciences

10:45 - 11 am **Break and Trade Show**

11 am - 12:15 pm **Morning Breakout Sessions 1, 2 & 3**

12:15 - 1:15 pm **Lamb Luncheon (price included with registration)**

1:15 - 1:30 pm **USDA Scrapie Program – Mark Lyons, USDA-APHIS, VS**

1:30 - 2:30 pm **Awards Program**

- Distinguished Service
- Youth Recognition
 - Ralph Grimshaw Memorial Scholarship
 - State FFA Sheep Proficiency Award
 - State 4-H Sheep Award
- Environmental Stewardship Award
- Friend of the Ohio Sheep Industry
- Charles Boyles Master Shepherd

2:30 - 2:45 pm **Break and trade Show**

2:45 - 4 pm **Afternoon Breakout Sessions 1, 2 & 3**

4 pm **Adjournment**

***Speakers include:** *Dr. Ale Relling, Assistant Professor, OSU Animal Sciences;* Sheep Research Program Update. *Allison Pullin, Masters Student, OSU Animal Sciences;* Animal Welfare and Behavior with Delayed Weaning Strategies. *Brady Campbell, Masters Student, OSU Animal Sciences;* Animal Performance Utilizing Delayed Weaning Strategies. *Jared Jaborek, Masters Student, OSU Animal Sciences;* Research in Lamb Growth and Lamb Palatability. *Dr. Tony Parker, Associate Professor and Associate Chair, OSU Animal Sciences;* Introduction to the Differences in Lamb Efficiency in Production Due to Genetics and Management.

BREAKOUT SESSIONS

BREAKOUT TRACK 1 - Sheep Health and Nutrition

Morning Session: Facilitator: Dr. Paul Hunter: BSS Planning Committee

Session theme: Increasing Productivity through Health and Nutrition

Dr. Robert Van Saun, Extension Veterinarian, Penn State University

How Animal Nutrition Affects Animal Health

Veterinary Feed Directive (VFD): Implications for Small Ruminant Producers

Afternoon Session: Facilitator: Brady Campbell: BSS Planning Committee

Session Theme: Increasing Productivity through Health and Nutrition

*Dr. Scott Bowdridge, West Virginia University, Assistant Professor,
Division of Animal and Nutritional Sciences*

Methodologies to Better Manage Internal Parasites and Current Research Results

BREAKOUT TRACK 2 - SHEEP GENETICS

Morning Session: Facilitator: Leah Miller: BSS Planning Committee

Session Theme: Increasing Productivity through Genetics and Genetic Tools

Kathy Soder, Seed Stock Sheep Producer, Pennsylvania

Genetic Tools to Improve Flock Productivity

Afternoon Session: Facilitator: Kevin Henslee: BSS Planning Committee

Session Theme: Using Genetics to improve flock productivity and profitability

Dr. Rusty Burgett, National Coordinator, NSIP

Utilizing NSIP to make Genetic Improvements in your Sheep Flock

BREAKOUT TRACK 3 - LABOR SAVING TOOLS AND DEVICES

Morning Session: Facilitator: Allen Johnson: BSS Planning Committee

Session Theme: Labor Saving Tools and Devices to Improve Efficiency on Your Sheep Operation**

Tim Barnes, Marion County ANR Extension Educator

Jacci Smith, Delaware County ANR Extension Educator

Steven Moore, Cottage Hill Farm – Not confirmed

Afternoon Session: Facilitator: Shawn Ray, BSS Planning Committee

Session Theme: Labor Saving Apps for Phones or Tablets***

Gary and Mary Wilson, Hancock Co. Sheep Farmers

Utilizing Google Drive on their Sheep Operation

Rodger Sharp, Columbiana Co. Sheep Farmer

Hand-held Devices to make the Sheep Operation More Efficient

Jacci Smith, Delaware County ANR Educator

Barn Cameras in your Sheep Operation

**** Bring your own ideas.** If you have a labor saving tool or device you use for your sheep operation, bring a picture or video to share the idea with attendees.

***** Bring your own ideas.** If you have a labor saving app you use for your sheep operation, plan to share it with attendees.

For more information contact:

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Visit www.ohiosheep.org for more information.

