

**NJ Junior Breeder's Livestock Symposium  
Registration Form – Saturday –March 28, 2020  
Cook Campus Farm– Rutgers University  
College Farm Road, New Brunswick, NJ**

*Please complete one form for EACH participant.*

<b>Name:</b>	<b>County 4-H/FFA Chapter:</b>	
<b>Street:</b>		
<b>Town:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>	<b>Cell Phone:</b>	
<b>Email:</b>	<b>Species:</b>	

**All EDUCATIONAL SESSIONS ARE GEARED TO YOUTH AND ADULTS**

Cost: **\$12.00 per person** – this includes lunch. **Registrations Due By: March 15, 2020**

Make checks payable to: **NJ Junior Breeders Fund** and mail to:

**NJ Junior Breeder's Fund, attn: Lynn Mathews, P.O. Box 330, Trenton, NJ 08625**

**For questions about the symposium or Junior Breeders loans contact: Lynn Mathews at: [Lynn.Mathews@ag.nj.gov](mailto:Lynn.Mathews@ag.nj.gov)**

**A morning session (9 - noon) for rabbits without lunch will be offered for \$5.00-** indicate on your form **NO LUNCH- Rabbits**. See workshop descriptions below. Rabbit health with emphasis on breeding rabbits. (Prenatal and post-natal care of Doe and litter). Genetics - using basic genetic knowledge to maximize desired traits with emphasis on color genetics. Wool - breeding for wool traits and raising the next generation of woolers. This session will be held in the classrooms.

**Schedule**

**8:30 am – 9:00 am** Registration- **Round House on Cook Campus Farm**

**9:00 am-** Welcome and overview of the day at **Round House**

**9:30 am – 10:30 am -First Session (Please circle the workshop you wish to attend)**

<b>1. Equine – Red Barn (Stall Side) <i>Crash Course in Horse Behavior</i>– Dr. Sara Malone, Rutgers Animal Science Instructor</b> Ever wondered why your horse does that? Learn about basic horse behavior in this interactive session.
<b>2. Large Ruminant – Classrooms- <i>Animal Identification Skillathon</i>- Dr Mike Westendorf, RCE Livestock Specialist.</b> Learn about the basics of animal identification methods both old and new.
<b>3. Small Ruminants – Round House- <i>Got Issues with Your Kids (or lambs?), Dr. Christina Wilson,</i></b> Equiheart Veterinary Services. Dr. Wilson will discuss strategies for helping newborn kids and lambs that are rejected, orphaned, small, weak, chilled, not nursing, etc.

**10:45 am – 11:45 am Second Session (circle the workshop you wish to attend)**

<b>1. Equine-Red Barn (stall side)- <i>Modifying Horse Behavior using Tricks!</i> - Dr. Sara Malone, Rutgers Animal Science Instructor</b> - Learn how to work with your horse to overcome common behavioral problems and how to train your horse to perform simple tricks.
<b>2. All animals –Classrooms- <i>Diseases That Animals and Humans Share: Laura Eppinger, County 4-H Agent, Rutgers Cooperative Extension.</i></b> This is an interactive matching game. Participants will gain an understanding of zoonotic diseases and how to prevent them, the ways diseases can pass from animals to people, and careers in this field (such as a state veterinarian and an epidemiologist.)
<b>3. Small Ruminants – Round House -<i>Biosecurity on the Farm and at the Show, Dr. Linda Detwiler, USDA, APHIS, Veterinary Services.</i></b> Learn sound biosecurity practices that will help protect you and your animals from the introduction and spread of diseases on the farm and as you travel to fairs and shows.

**12:00 pm – 12:30 pm -Lunch and door prizes will be brought to each location.**

### AFTERNOON SESSIONS

**12:45 pm – 1:45 pm Third Session (circle the workshop you wish to attend)**

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| <b>1. Equine – Red Barn (treadmill side)- <i>Jeopardy Game</i>: Dr. Carey Williams, Equine Extension Specialist, Rutgers University and Jennifer Weinert, PhD student, Rutgers University <i>Test what you learned from the morning sessions on horse behavior!</i></b>                                    |
| <b>2. Dairy --Heifer Barn or Meats Lab- <i>Udder Dissection</i>- Dr Jon Higgins, Acorn Embryo</b> Learn about the structure of the udder and how a cow produces milk through a hands-on dissection of a real udder.  |
| <b>3. Small Ruminants – Round House-<i>Clicker Training - Not Just for Dogs!</i> Rebecca Potosky, Rutgers Animal Care Program.</b> Discover the basics of learning processes and clicker training - to teach <i>any</i> animal tricks and behaviors! (The presenter has even clicker-trained her chicken!) |

**2:00 pm – 3:00 pm Fourth Session (circle the workshop you wish to attend)**

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| <b>1. Equine – Red Barn (treadmill side)- <i>Horse and Human bond: What does the Horse tell us? AND A Sneak Peek at the New Equine Science 4 Kids Activity Booklet</i>” - Ellen Rankins, Doctoral Student, Rutgers University and Dr. Karyn Malinowski and Kyle Hartmann from the Equine Science Center</b> - The horse-human bond segment will demonstrate some of the new technology being used by Doctoral student Ellen Rankins to assess reaction of the horse after interacting with humans during Equine Assisted Activities and Therapies. We also will showcase one of the many activities (designing your horse pasture) featured in the new Equine Science 4 Kids activity booklet that all attendees will get to take home! |
| <b>2. Dairy- BEEF Heifer Barn <i>Dentition</i>- Dr Mike Westendorf, RCE Livestock Specialist</b> This will be a hands-on session looking at teeth and determining how old an animal is based on its teeth. We will start in the heifer barn and move to other barns to look at cattle, sheep and goats.   |
| <b>3. Round House- 4-H Animal Science Video Contest/Film Festival (may end at 3:30)</b><br>Youth may work individually or as a team to create educational videos about any animal project and enter in the NJ 4 H Animal Science Video Contest. A selection of videos will be shared at the film festival during the final session of the Junior Breeder Livestock Symposium. Videos due March 9. For more information go to: <a href="https://nj4h.rutgers.edu/animals/film-festival/">https://nj4h.rutgers.edu/animals/film-festival/</a>   |

**3:15 pm Wrap up and turn in evaluation forms to your session leader.**

**Special thank you to Farm Credit East for sponsoring this program!**

"Please join us for the RUTH (Rutgers University Teaching Herd) Meet-n-Greet with all of our horses from 3:00 to 5:00 on March 28th! The Meet-n-Greet is free and open to the public. Even if you are just curious about the program and want to hear from the students you are welcomed to join us. If you decide to sponsor a horse in this program you will receive extra updates about how they are doing directly from the students working with them, as well as photos of the horses working side by side with our students. If you would like to adopt one of the RUTH Foster horses and you can talk to the rescues about their adoption process we will have information from all of them. Please share this with as many people as you can! If interested in a sponsorship or to RSVP for the Meet-n-Greet on March 28th or for any questions ABOUT THE RUTH PROGRAM ONLY contact Dr. Carey Williams at [carey.williams@rutgers.edu](mailto:carey.williams@rutgers.edu).  
NOTE: Do not use this email for general Junior Breeder Symposium Questions."