This free event is for youth age 5-18. A responsible adult must be on site with youth. We will make every effort to put you in your 1st choice. Workshops with low registration will be cancelled. Register by April 4th at uri.edu/4h. Questions, contact kstone@uri.edu.

**SCHEDULE**

1:00 Sign In  
1-1:30 Farm Tour & Scavenger Hunt  
1:30-2:30 Workshop 1  
2:30-3:30 Workshop 2  
3:30-4:30 Workshop 3
Workshops:

**Wildlife:** In this workshop students will learn about the important role of wildlife in the ecosystem by studying butterflies, owls and rabbits. Students will learn about life cycles, the food chain, transfer of energy in the food chain and how small animals play such an important role in the ecosystem. Students will have the opportunity to identify species. Older students will have the opportunity to dissect an owl pellet and identify what the owl previously ate for dinner! Yum! With Taylor DeVietro, Allana Merriam and Ayla Husain, URI Animal Veterinary Science undergraduates.

**Behavior Program:** Youth will become an animal behaviorist for the day! Understanding animal behavior is key to any animal profession and gives guidance to care for an animal properly. You will be observing live activity of chickens and recording important behaviors that you see them doing. You will be given the opportunity to understand why this data is important to animal behaviorist and an animal care team for animal welfare. From the workshop you will acquire basic knowledge and skills through behavioral analysis of chickens. With Dr. Justin Richard, Hannah Buss, Bridget Craig and Quindel Wilson, URI Animal Veterinary Science undergraduates.

**All about Eggs:** In this workshop, students will learn about the anatomy and embryology of shelled eggs, as well as egg grading. You will become a scientist for the day, collect data on chick development and conduct an egg bioassay to learn how biotechnology of gender selection is used to improve animal welfare in the poultry industry. With Dr. Becky Sartini, Professor Animal & Veterinary Science and Julie Boseland and Sophia Fiore, URI Animal & Veterinary Science undergraduates.

**Livestock Management:** Learn about the best management practices for running successful small scale swine and sheep farms. How to treat, handle and care for animals throughout their lifecycle will be discussed with demonstrations using the Peckham farm pig & sheep herds. Nick Miniter, URI Peckham Farm Manager, 4-H Alumni and Dr. Maria Hoffman, Professor Animal & Veterinary Science, 4-H Alumni.

**Pet/Small Animal Veterinary Care:** Dogs, cats and small animals make up the majority of pets in the United States. Learn how veterinarians work with pet owners to prevent and treat animal diseases and injuries. This workshop will introduce youth to a career in small animal veterinary care and first aid. Older youth will work with work with model animals on veterinary procedures and techniques. Dr. Leah Fischer, Small Animal Veterinarian, 4-H Alumni.

**Equine Science:** This workshop will focus on veterinary care, first aid and best practices to work with and keep horses healthy. With Dr. Scott Marshall, Rhode Island State Veterinarian, DEM Department of Agriculture.