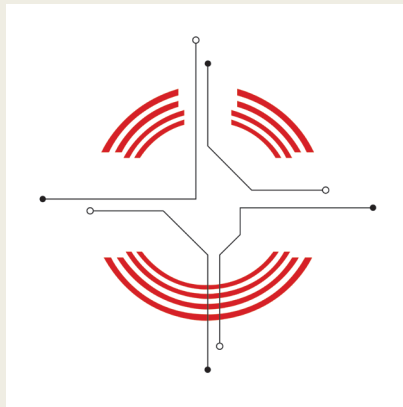


# MY ADVENTURE AS A U.S. DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE VETERINARY SERVICE INTERN IN KENTUCKY



By Hunter Livingston  
Veterinary Technology Student  
Navajo Technical University

# U.S. Dept of Agriculture's Animal & Plant Health Inspection Service - Veterinary Service Program Mission Statement

- APHIS works in a variety of ways to protect and improve the health, quality, and marketability of our nation's animals, animal products and veterinary biologics. This subject area describes many of the diseases facing animals today, as well the steps APHIS is taking to prevent, control, and eliminate those conditions.
- As the Nation's veterinary authority, VS improves the health, productivity, and quality of life for animals and people, and maintains and promotes the safety and availability of animals, animal products, and veterinary biologics. VS integrates One Health principles with our USDA business objectives by contributing leadership, expertise, infrastructure, networks, and systems to collaborate effectively with local, State, Tribal, national, and international partners. Our comprehensive and integrated on-farm surveillance activities provide us the capability to achieve national goals for animal disease prevention, detection, and early response.

# My Veterinary Service Program Internship

- Summer 2021: 9 weeks
- Frankfort, KY and surrounding area
- Supervisor: Dr. John P. Hollis, Veterinary Medical Officer - USDA APHIS
- Assisted with AgDiscovery Program (USDA APHIS youth program)
- Stockyard inspections, sale preparation
- Race horse quarantine
- Frankfort Brucellosis lab
- Butcher shop and grocery store inspection
- Shadowing in an Equine Veterinary Hospital
- Import and Export Services

# Kentucky





# AgDiscovery Program



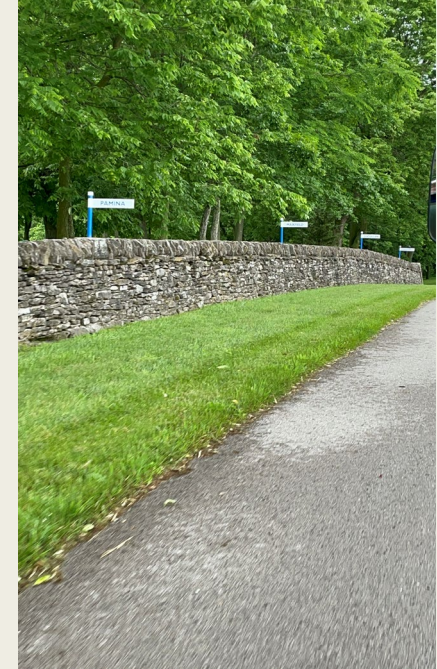


# AgDiscovery Program



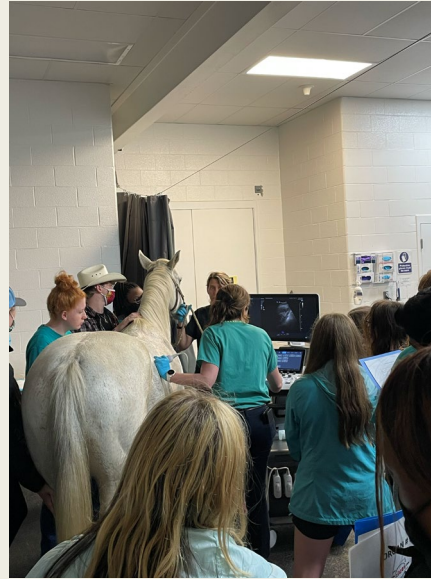


# AgDiscovery Program





# AgDiscovery Program

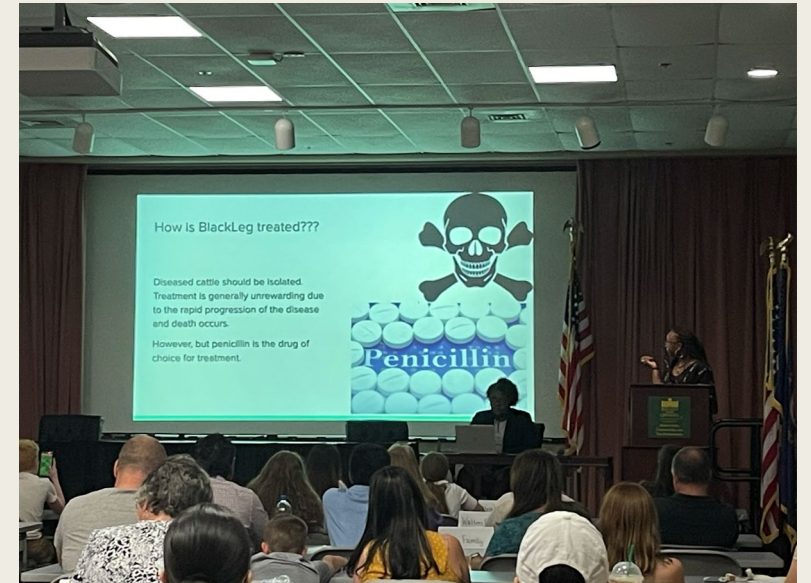
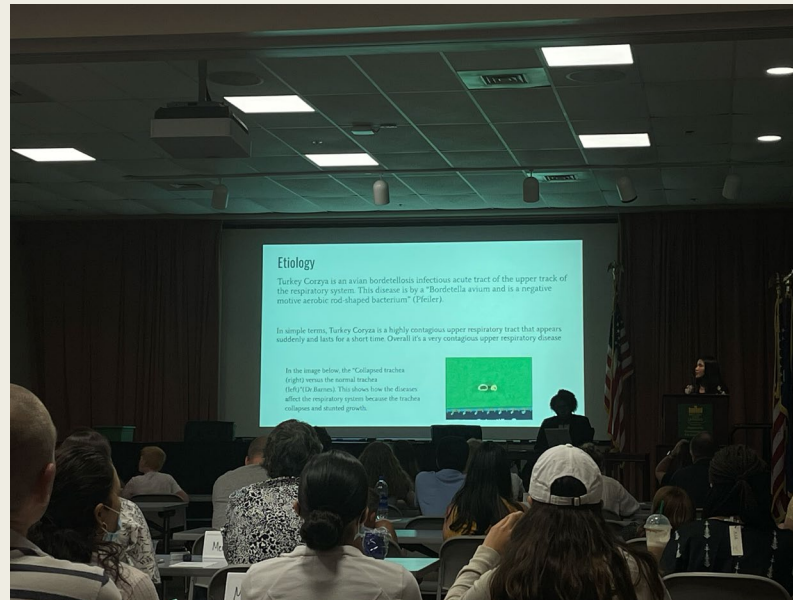
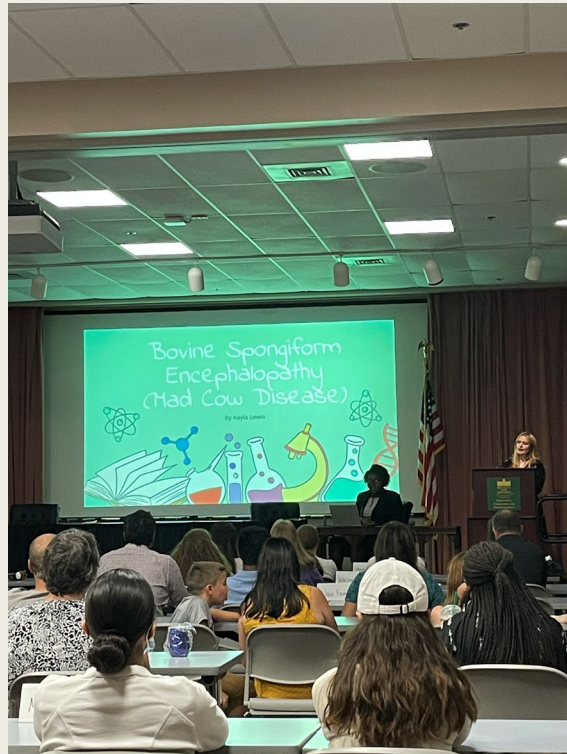




# AgDiscovery Program



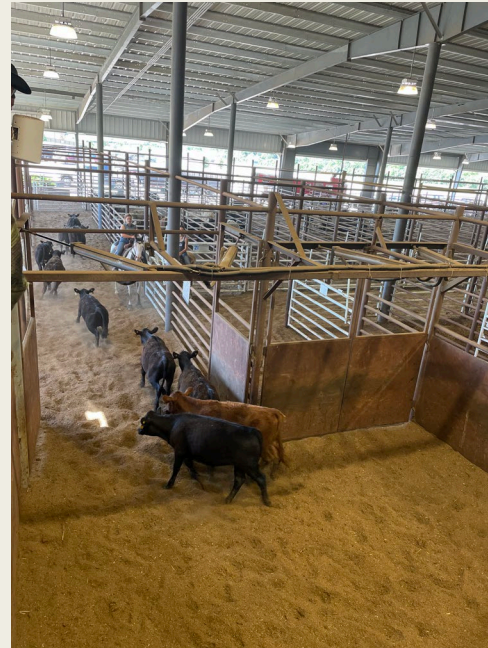
# AgDiscovery Program





# Stockyard Inspections

- Health and safety of animals and employees
- Proper tags
- Sheep, goat, cattle processing and sale preparations
- Cattle pregnancy check



**Scrapie** is a deadly degenerative illness that affects sheep and goats' central nerve systems. It's one of a group of illnesses known as transmissible spongiform encephalopathies (TSE). Infected flocks can lose a lot of weight and produce less.

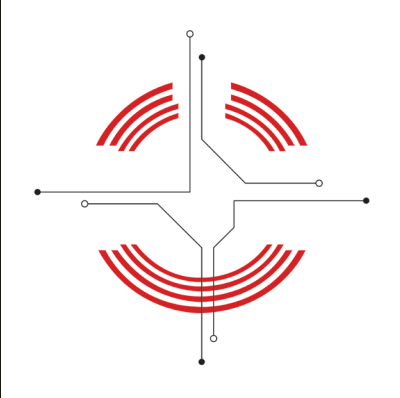
**Tuberculosis (TB)** is a chronic disease which, in sheep and goats, can be caused by mycobacterium bovis or mycobacterium tuberculosis.





# Hopkinsville, KY





This opportunity was made possible through the TCU Internship Program, a collaborative project between Navajo Technical University and the U.S. Department of Agriculture's Animal and Plant Health Inspection Service Office of National Tribal Liaison.

I would like to thank Dr. Daye and Staff and Dr. Clark and staff for making this possible for me.

Contact:

Dr. Germaine Daye, Director of NTU Veterinary Hospital and Land Grant Program

[gdaye@navajotech.edu](mailto:gdaye@navajotech.edu)

505-387-7410

Dr. Terry Clark, Director of Office of National Tribal Liaison  
Animal and Plant Health Inspection Service

United States Department of Agriculture (USDA)

[terry.w.clark@usda.gov](mailto:terry.w.clark@usda.gov)