

CSU Extension Veterinary Student Internship: Disaster Animal Preparedness (2 students)

Mentor: Ragan Adams, Veterinary Extension Specialist,
Department of Clinical Sciences,
CVMBS, B209 Veterinary Teaching Hospital
radams@colostate.edu

Additional Mentors:

The Office of the State Veterinarian (Drs Keith Roehr, Maggie Baldwin, Richann Lompkin, Dan Love and Ken Newens)

USDA: APHIS (Drs Don Beckett and Kevin Dennison)

Variety of county based Extension agents depending on the incidents and opportunities available in 2021.

Kim Stackhouse-Lawson, Director, CSU Sustainable Livestock System Collaborative

Region: State-wide

The goal of this internship is to introduce the 2 students to the topic of emergency management (preparedness, response and recovery) and the role of veterinarians in that field. The students will learn about incidents caused by natural hazards and infectious disease pathogens.

- The students will become certified members of the Colorado Veterinary Medical Reserve Corps and respond to state incidents as needed.
- Students will assist county Extension agents developing disaster animal plans and animal response teams.
- The students can attend training sessions for Community Animal Response Teams in communities where they are being held.
- The students will assist in data collection and analysis of disease surveillance and diagnostics of import to CDA and APHIS in order to understand regulatory veterinary medicine.
- The students will use the Daily Biosecurity Plan for Disease Prevention template developed by the Beef Checkoff-funded Beef Quality Assurance (BQA) program to assist Colorado ranchers and producers to make their personalized biosecurity plans. The template, which helps cattle producers implement daily biosecurity measures on their operations, is available digitally as a PDF or can be printed for handwritten plans. The process of developing and evaluating these Secure Food Supply Plans will be the topic of their poster presentation at the Annual Extension Forum in October 2021.

These 2 internships and the project will be funded by the USDA: APHIS National Animal Disease Preparedness and Response Program (NADPRP) grant: “Capacity Building Using Train-the-Trainer Approach to Improve Biosecurity and Reduce Disease Spread in Small-scale and Backyard Livestock and Poultry Premises” a collaboration of U of California Davis, Washington State University and Colorado State University.

