

Below are described three-10 week summer internships (total 300 hrs each) designed for DVM students presently enrolled in the first or second years of the curriculum. The paid internships provide the students opportunities to work with professionals with whom they will partner in their professional lives (veterinarians outside of the private practice realm, county extension agents, brand inspectors, emergency managers and ranchers) as well as participate in community based research efforts. Students should be self motivated, team players, comfortable working in a variety of work situations and have personal transportation. The jobs will be posted on Student Employment Services any day now (waiting for review) and applications are due by midnight Feb 21, 2020. Interviews of top applicants will follow soon after. Decisions on hiring will be made before March 14,2020.

Disaster Animal Preparedness (1 student) Ragan Adams supervisor

- The Office of the State Veterinarian (Drs Roehr, Baldwin, Lompkin and Newens) as well as Drs Don Beckett and Kevin Dennison of APHIS are delighted to work with this student. The intern will assist in data collection and analysis of disease surveillance and diagnostics of import to CDA and APHIS. Findings will be included in the student's poster presentation at the annual October Extension Forum on campus.
- Student can assist county Extension agents in cooperation with their emergency managers work on disaster animal plans and animal response teams.
- The student can join training sessions for Community Animal Response Team in communities where they are being held.
- The student will become a certified member of the Co Veterinary Medical Reserve Corps and respond to state incidents as needed.

Avian Health (1 students) Ragan Adams and Heather Reider, supervisors

- Student's primary assignment (200 hrs) will be with the CSU Avian Health Team, a cooperative effort of CSU Veterinary Diagnostic Laboratory, Colorado Department of Agriculture and USDA. The team samples birds at fairs and on farms to survey for important avian infectious diseases. The student gains experience handling many kinds of poultry, visiting multiple types of production operations and answering questions on poultry health and husbandry from the general public.
- Opportunities working with Extension (100 hrs) : Participate in Farmer's Markets to learn about food safety issues in the Farm to Table space and processing challenges that small flock poultry producers face; work with food safety experts, state regulators, and/or agricultural economists on poultry issues and/or produce fact sheets on relevant issues for distribution to the public.
- The student will assist in data collection and analysis of disease surveillance and diagnostics to include in the student's poster presentation at the annual October Extension Forum.

Range cow/Ranch metrics (1 student) Frank Garry supervisor

- Colorado State Extension is developing a ranch evaluation system to help producers compare metrics that enhance their profitability and sustainability. This is a longitudinal study that will continue for 3 years to accumulate information from ranches of different size and location.
- In 2020 the Extension agents will continue to enroll cooperating ranches and work with a team of campus-based specialists, including Drs. Frank Garry, Ryan Rhoades, Jason Ahola, and Dan Mooney.
- The student will work with extension personnel to collect information, enter data and perform spreadsheet analyses of animal performance, financial inputs and outputs of the operation, providing insight into ranch management as it relates to health and performance of cattle as well as financial returns for the ranch.
- The student will present a poster at the annual October Extension Forum on metrics for risk analysis and management of ranch resiliency in the face of changing environmental conditions and cattle pricing cycles.