

## CSU Extension Veterinary Student Internship Application Summer 2021

Faculty mentor: Franklyn Garry, Department of Clinical Sciences, CVMBS  
B209 Vet Teaching Hospital  
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### Additional mentors:

Ryan Rhoades, Extension Beed Specialist, Department of Animal Sciences  
Dan Mooney, Extension Economics Specialist, DARE  
Logan Hoffman, Extension Associate, Sterling CO  
Field Agents – one or more of Bruce Fickenschner, Travis Taylor, Eric McPhail, JD Sexton,  
Todd Hagenbuch, depending on which ranches are scheduled during the summer

Region – The program is state-wide, and the student will likely visit multiple areas, depending on how our schedule of ranch visits evolves, which is dependent on rancher time availability.

### Description of Internship:

#### Total Ranch Analysis Colorado (TRAC)– Range cow/Ranch Metrics

The Livestock and Range program reporting unit of Colorado State Extension includes a ranch evaluation system called TRAC to help producers compare metrics in order to enhance their profitability and sustainability. The system considers metrics of animal health and production performance plus financial information to produce a ranch assessment that promotes risk analysis and improved management decisions.

In the coming year the Livestock and Range Extension Specialists and field agents will continue visiting participating ranches and enrolling new cooperating ranches to collect ranch data. The ranches will represent different size operations and will be geographically located throughout the state. The agents will be working with a team of campus-based specialists, including Drs. Frank Garry, Ryan Rhoades, and Dan Mooney, who will oversee and coordinate this USDA funded project. Logan Hoffman is the lead worker in the project coordinating visits, collecting data, and developing reports.

The student intern would be supervised by Dr. Frank Garry and the other campus specialists, and will work with Logan Hoffman and the other extension personnel to visit ranches, collect information, enter data and perform spreadsheet analyses of animal performance and financial inputs and outputs of the operation. The student will be exposed to a wide variety of ranch and cattle management systems, learn to use financial information about ranch performance, consider animal health and performance metrics and understand cattle marketing systems under the guidance of range cattle specialists.

This internship opportunity is targeted towards a veterinary student who would like to understand beef cattle health and management on working ranches.

Travel and housing costs for visits to distant parts of the state is supported by the program.