



26406 470th Avenue, Morris, MN 56267
(320) 392-6724 www.riverviewllp.com

VETERINARY STUDENT SUMMER EXTERNSHIP

DESCRIPTION: Riverview, LLP is an agribusiness based in Morris, Minnesota with farms in Arizona, Minnesota, Nebraska, New Mexico and South Dakota. We are involved in beef, crops, construction and dairy and are currently looking for five veterinary student summer externs for 10 weeks in the summer of 2019. The role of the veterinary summer extern is to implement a research project of importance to Riverview's dairy segment in collaboration with veterinary faculty and Riverview's on-staff veterinarians. This will be successfully accomplished through working with farm employees for implementation of the protocol, monitoring compliance with the protocol while gaining real-world experience, and measuring the outcomes.

REQUIREMENTS

- Core value cultural fit
 - Strong Work Ethic, Spirit of Humility, Keep it Simple, Integrity, Candor
- Passionate about production agriculture
- Willingness to learn Spanish
- Data-based decision making
- Persistent: Demonstrates willingness to get something done
- Organized: Plans, organizes and prioritizes in efficient manner
- Flexible: Adjusts quickly to changing priorities and conditions
- High Standards for personal and team performance

RIVERVIEW RESEARCH PRIORITIES 2019

1. Herd Leaving Data—CSI: Riverview

- Key Question
 - Why do our cows really leave the herd?
- Why is this important to Riverview?
 - A better understanding of deads and culls will allow us to formulate better interventions to lower morbidity, mortality, and cull rates.

2. Calf Transportation

- Key Questions
 - What sort of feeding strategy is best for calves prior to long hauls? Are there biological markers that can predict survival post-shipping? What is the behavior of the calves on the trucks during transport?
- Why is this important to Riverview?

- We currently transport calves at 2-5 days old from MN to NM and are expecting to haul them to AZ in the future. While results have been good, we would like to determine if there are ways in which we can improve this further to ensure the health and welfare of the animals.

3. Footbath Protocols

- Key Questions
 - What should our footbath protocol be? Should it change seasonally? Can we automate this or use different chemicals that are more effective or reduce cost?
- Why is this important to Riverview?
 - We appear to have a higher incidence of infectious lameness during the summer. We change footbath frequency seasonally, but it always seems we are late to the problem. Additionally, there are concerns that our heat abatement (feedline sprinklers) contribute to the infectious disease problems.

4. Fresh Heifer Performance

- Key Questions
 - What is the correct level of pre-calving acidification for 1st lactation heifers to optimize fresh heifer health?
- Why is this important to Riverview?
 - We calve all of our heifers on one location and are constantly discussing the correct level of acidification for them prior to calving. This area seems to have little research to guide us.

BENEFITS OF PROGRAM

- Opportunity to conduct unbiased and practical research on a 7,000+ cow dairy or large calf ranch.
- Ability to develop a deep understanding of large dairy operations by rotating through the various animal care teams.
- Mentorship from on-staff veterinarians and collaboration with veterinary faculty.
- Ability to learn farm-specific Spanish through an immersion experience.
- Field trips to other sites in the Riverview system.
- Potential to present research at AABP or potentially be published.
- \$13 per hour with time-and-a-half for every hour over 40 hours per week. A typical workweek is 60 hours, so this nets out to \$15.17 per hour. With a typical workweek and a 10-week internship, this could gross around \$9,100.
- Students are responsible for paying for housing, but we will help you find it (~\$300 per month).

Dates of Externship: May 28th to August 2nd, 2019. Based in Morris, MN or Clovis, NM

TO APPLY: Submit online application with cover letter and resume: <http://www.riverviewllp.com/careers.html> or email application, cover letter and resume to: careers@riverviewllp.com.

Applications due by Friday, December 7th.