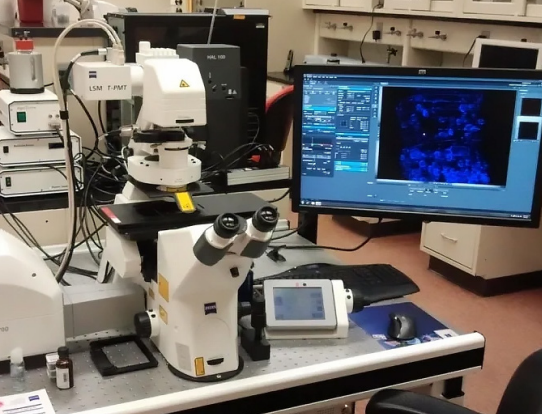




Research Specialist

Department of Animal Sciences

<https://ndsu.ag/AnSciResearch>

Provide critical research support for the nutrition research program at NDSU

NDSU NORTH DAKOTA
STATE UNIVERSITY

Position: Full-time

Salary: Commensurate with qualifications and experience

Location: Fargo, ND

To apply and for more information:



Screening will begin

September 1, 2026

Open until filled

Direct questions to:

Joel Caton, Professor
NDSU Animal Science Dept.
joel.caton@ndsu.edu

North Dakota State University is an Equal Opportunity employer and all qualified applicants will receive consideration for employment without regard to age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to Vice Provost, Title IX/ADA Coordinator, Old Main 100, 701-231-7708, ndsu.eoaa@ndsu.edu. This publication will be made available in alternative formats for people with disabilities upon request, 701-231-7881.

Position Information

This position provides critical research support for the nutrition research program within the Department of Animal Sciences at NDSU. The successful applicant will contribute to all aspects of the supervisor's, nutrition group's, and the broader Animal Science's research programs as time and expertise allow.

Key Responsibilities

Responsibilities include, but are not limited to:

- Contribute to experimental design, project planning, research activities, and scheduling and coordination of research projects.
- Participate in grantsmanship activities including strategic planning sessions, group discussions, grant document preparation, and serving in Co-PI and Collaborator roles.
- Contribute to, manage, coordinate, and lead sample collection activities, including maintaining up-to-date collection, cataloging, and archiving protocols for samples and data associated with research projects.
- Contribute to writing and preparation of abstracts, research reports, and refereed manuscripts.
- Organize and manage animal science datasets; conduct statistical analyses using R, SAS, and other relevant software; summarize results in tables and figures; and collaborate with the supervisor and research team to interpret findings and prepare data for publication.

The successful candidate will also coordinate, and lead laboratory activities associated with the supervisor's and collaborators' research program. Responsibilities in this area include, but are not limited to:

- Oversee and manage the laboratory associated with the supervisor's and collaborators' research programs.
- Order, organize, and maintain equipment, supplies, and materials needed to support the research program.
- Conduct a diverse array of laboratory analyses.
- Develop and validate new analytical techniques and approaches.
- Train undergraduate research students, graduate students, postdoctoral researchers, visiting scientists, and other staff as needed on current laboratory and sample collection techniques.
- Supervise and mentor students working within the laboratory and additional employees when and if hired.

Minimum Qualifications

- M.S. in Animal Science or related field
- Documented relevant laboratory and project management experience
- 2+ years of experience with current and relevant laboratory analyses
- 2+ years of experience with sample collection in large animal research
- 2+ years of experience with project and laboratory management and personnel training
- Experience with scientific writing in the field of animal science
- Experience with working with and statistically analyzing animal science data sets
- Desire and ability to work on an advanced (PhD) degree

Preferred Qualifications

- PhD in animal science or related field
- Documented grantsmanship experience
- Documented record of publishing in the scientific literature
- 5+ years of relevant project and/or laboratory management and personnel training/mentoring experience
- 5+ years of data analysis experience