

2022 Summer U.S. Meat Animal Research Center (USMARC) Undergraduate Research Internship Program



Program: The USMARC Undergraduate Research Internship Program provides an opportunity for college students interested in a possible research career in animal agriculture to receive cutting edge research experience while under the mentorship of established Agricultural Research Service (ARS) scientists. Students will be selected on a competitive basis by applying for a specific research project from a selection of abstracts that describe available projects within each Research Unit. In addition to their research project, students will participate in formal weekly discussions, which will provide the opportunity to share their experiences with their peers and meet other research scientists at the Center.

Facilities: The USMARC is a world-renowned animal research facility within the Agricultural Research Service (ARS), the primary research agency of the U.S. Department of Agriculture (USDA). The Mission of the USMARC is to develop scientific information and new technology to solve high priority problems for the U.S. Beef, Swine, and Sheep Industries. The Center is located in South Central Nebraska on 35,000 acres. Research approaches involve multidisciplinary teams consisting of 53 scientists and post-docs as well as 200 supporting personnel with emphasis on both short-term and long-term solutions to animal production and product quality. About 50 percent of the research effort focuses on beef cattle, 30 percent on swine, and 20 percent with sheep. The Center is organized into five Research Units.



For information about each Research Unit, use the link below to visit the Center homepage: [U.S. Meat Animal Research Center Homepage](#)

- Genetics and Animal Breeding
- Animal Health Genomics
- Meat Safety & Quality
- Nutrition, Growth and Physiology
- Livestock Bio-systems

Benefits:

- Opportunity to work with world-renowned animal research scientists
- A salary of at least \$13.45 per hour plus earned leave benefits
- Hands-on experience in diverse areas of animal science
- Experience as a federal employee within the USDA
- Idyllic prairie setting with abundant meat animal resources (beef cattle, sheep, and swine) on a 35,000-acre campus

Eligibility:

To qualify for this program students must:

- Be currently enrolled at a college or university
- Have completed their freshman year by start of employment
- Have a minimum GPA of 3.0
- Have a university faculty advisor for the program

Women and minorities are encouraged to apply.

USDA/ARS is an equal opportunity provider and employer.



Application packages must be postmarked by March 7, 2022 or emailed to Janel.nierman@usda.gov by March 11, 2022 (PDF format only). If material is missing from the application package, it will not be referred for consideration. Letters of recommendation must be sent directly from the Faculty Advisor or Professor to Janel Nierman for inclusion in your application material.

Selections will be made by April 1, 2022.

The educational program will run June 6, 2022 through July 29, 2022. Employment is available beginning May 9, 2022, up to August 26, 2022, if the additional time is needed for projects. Enter on duty dates and end dates can be discussed following the selection and approval for employment.

To request additional program information contact:

Janel Nierman

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U.S. Meat Animal Research Center

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