

IOWA STATE UNIVERSITY

OF SCIENCE AND TECHNOLOGY

Position Announcement

Rothschild Endowed Professorship in Global Food Security and Animal Science

Department of Animal Science, Iowa State University

www.ans.iastate.edu

The Department of Animal Science in the College of Agriculture and Life Sciences at Iowa State University in Ames, Iowa seeks applicants for a 9-month tenured with the Associate or Professor rank. The successful candidate is expected to establish a vigorous and collaborative program addressing issues related to global food security and animal science and to integrate into the College of Agriculture and Life Science's global outreach program. As the holder of the Rothschild Endowed Professorship in Global Food Security and Animal Science, the candidate is expected to provide leadership around international animal science and will have access to annual funds from the endowment that may be applied to their research program. The candidate's program should include extramurally funded research pertaining to global food security with special emphasis on low-income countries. It is expected that the successful candidate's program in global food security will initially use or develop technologies associated with one or more of the following: quantitative genetics, molecular genetics/genomics, sustainability, precision livestock farming, and/or data analytics. The successful candidate will have opportunities to collaborate in existing research programs in animal science and in related disciplines such as agricultural and biosystems engineering, economics, sociology, nutrition, stress physiology, animal health, precision livestock farming, and data analytics. Involvement in inter-departmental programs across the university is encouraged. Teaching responsibilities may include an undergraduate course in food security issues and/or graduate and undergraduate courses in the candidate's area of expertise. Directing graduate student research at M.S. and Ph.D. levels and undergraduate student academic advising is expected. The successful candidate will be expected to work closely with the livestock animal industries.

Required Education and Experience:

A Ph.D. in animal breeding and genetics, animal science, or a closely related discipline. Further, candidates must meet the qualifications for tenure at ISU. Candidates will be considered for associate professor or professor rank based on previous experience relative to the [ISU policies for tenured faculty](#).

Preferred Qualifications and Experience:

- (1) Demonstrated interests and/or experience in international programming.
- (2) Experience working on global food security issues.
- (3) A record of scholarly output in Animal Breeding/Genetics.

- (4) The ability to engage, support and work with a diverse array of students, academic staff, industry stakeholders, and the global public.
- (5) A record of attracting extramural funding.

Application Deadline:

Review of applicants will begin on March 15, 2023, and applications must be received before then for guaranteed consideration. However, the position will remain open until filled.

Diversity, Equity and Inclusion

All faculty members have a common responsibility to support and sustain our core values and are expected to convey good citizenship within department, college, and university activities, interact collegially and maintain the highest standards of integrity and ethical behavior. Successful candidates must be committed to working with diverse student, staff, and community members. We encourage applications from individuals who identify as members of traditionally underrepresented groups, including but not limited to African American or Black, Asian American, First Nations, Indigenous, Native American, and Latinx populations.

We are committed to the retention of new faculty and as such the successful candidate will be provided with a faculty mentor within the home unit, benefit from peer/mutual mentoring opportunities, and have access to university programs such as the External Mentor Program.

Additional information:

The Department of Animal Science at Iowa State University is a recognized leader in its field, both nationally and internationally, with balanced emphasis on research, teaching, and extension. The Department enjoys strong support and interactions with the livestock industries in the State. Its collegial environment, embedded in a strong livestock industry, makes the Department of Animal Science at Iowa State University an excellent base for faculty interested in pursuing a rewarding and impactful career in the animal sciences.

The College of Agriculture and Life Sciences (CALs) at Iowa State University is one of the world's leading institutions of agriculture, with more than 160 years of leadership in science, education, and extension. The College educates future leaders, conducts mission-oriented research, and shares new knowledge for the betterment of Iowa and the world. Iowa State plays a leading role in meeting the ever-growing demand for highly qualified students who will become the next generation of industry leaders and educators in Iowa, the nation, and the world. Offering expert animal science training, research and engagement from the Department of Animal Science and CALs is critical to continuing the university's mission and to feeding the world. Specialized faculty in animal science are needed to help position Iowa State University and its students to improve global food security.

To best serve our students and provide research and engagement with a global perspective, an endowed professorship in global food security in the Department of Animal Science in honor of Distinguished Professor Emeritus Max Rothschild has been established. The holder of the Rothschild Endowed Professorship will be not only a champion for the animal science program but also an animal science scholar or industry professional with an interest in low-income countries who will train students in the skills and methods needed to be successful in professional practice. The successful candidate is expected to support growing student enrollment, firmly anchor and train students to meet the changing needs of a hungry world, and continue educating students in

animal science with a focus on food security issues and the importance of animal-source protein in the fight against hunger and malnutrition.

To apply for this position, please click on “Apply” at www.iastate.edu and complete the Employment Application. **Applicants must be prepared to submit:**

- 1) Complete resume of their education and professional experiences including a complete list of publications
- 2) Cover letter stating their research, teaching, and outreach interests and experience in global activities related to sustainable production of animal-source foods.
- 3) Statement of commitment to Iowa State University’s Principles of community (<https://www.diversity.iastate.edu/connect/principles>).
- 4) Names and complete contact information for 3-5 references.

Applications can be made by following the below link:

https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Rothschild-Endowed-Professorship-in-Global-Food-Security-and-Animal-Science_R10898-1

For more information, contact Dr. Juan Steibel, search committee chair, at jsteibel@iastate.edu or 515-294-2712 or Dr. Jason Ross, Department Chair, at jwross@iastate.edu or 515-294-2160. If you have questions regarding this application process, please email employment@iastate.edu or call 515-294-4800 or Toll Free: 1-877-477-7485.

Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status and will not be discriminated against. Inquiries can be directed to the Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, 515 294-7612, email eooffice@iastate.edu.