

Assistant Professor of Reproductive Physiology

INTRODUCTION

The Department of Animal Science is soliciting applications for the position of Assistant Professor of Reproductive Physiology. This will be a 9-month, 60% research and 40% teaching tenure track position.

The Department of Animal Science includes 20 tenured, tenure-track, and teaching faculty and 20 staff members. Faculty expertise includes food science and microbiology, meat science and muscle biology, poultry and livestock production, growth physiology, genetics and genomics, reproductive physiology, equine science, and animal biotechnology. The Storrs campus houses AAALAC accredited farms (beef cattle, sheep, poultry, swine, horses, and a dairy), a meat processing facility, and a commercial creamery that support both research and teaching. The Department has approximately 400 undergraduate majors pursuing AAS and BS degrees and 35 graduate students pursuing MS and Ph.D. degrees. In addition to classroom instruction, the undergraduate curricula include experiential learning, study abroad opportunities, and undergraduate research programs.

CAHNR has implemented a Strategic Vision to guide the development and focus of our teaching, research, and Extension programs in the years 2020-2025. All faculty and technical staff are expected to contribute to one or multiple strategic priorities outlined below, as per their interests and expertise. (<https://cahnr.uconn.edu/visionandvalues>).

- Ensuring a vibrant agricultural industry and sustainable food supply.
- Enhancing health and well-being locally, nationally, and globally.
- Dismantling structural racism and fostering environments that advance racial equity, inclusion, and belonging by advocating for antiracist policies, practices, and norms.
- Fostering sustainable landscapes across urban-rural interfaces.
- Advancing resilience and adaptation in a changing climate.

The University and CAHNR prioritize scholarship in areas that impact quality of life, including human, animal, plant and environmental health and sustainability. We encourage and provide support for cross-disciplinary, collaborative scholarship across the College, University, nation, and globe. UConn is committed to Life Transforming Education for students and Extension audiences. UConn is recognized as one of the most sustainable and environmentally friendly campuses by the Sierra Club. Through research, teaching, service, and Extension, UConn embraces diversity and inclusion, and cultivates leadership, integrity, and engaged citizenship in its students, faculty, staff, and alumni.

Founded in 1881, UConn is a Land Grant and Sea Grant institution and member of the Space Grant Consortium. It is the state's flagship institution of higher education and includes a main campus in Storrs, CT, four regional campuses throughout the state, and 13 Schools and Colleges, including a Law School in Hartford, and Medical and Dental Schools at the UConn Health campus in Farmington. The University has approximately 10,000 faculty and staff and 32,000 students, including nearly 24,000 undergraduates and over 8,000 graduate and professional

students. UConn is a Carnegie Foundation R1 (highest research activity) institution, among the top 25 public universities in the nation. Through research, teaching, service, and outreach, UConn embraces diversity and cultivates leadership, integrity, and engaged citizenship in its students, faculty, staff, and alumni. UConn promotes the health and well-being of citizens by enhancing the social, economic, cultural, and natural environments of the state and beyond. The University serves as a beacon of academic and research excellence as well as a center for innovation and social service to communities. UConn is a leader in many scholarly, research, and innovation areas. Today, the path forward includes exciting opportunities and notable challenges. Record numbers of undergraduate applications and support for student success have enabled the University to become extraordinarily selective.

DUTIES AND RESPONSIBILITIES

The ideal candidate will establish a sustainable, internationally recognized, and extramurally funded research program in animal reproductive physiology utilizing the animal resources available on the UConn Storrs campus. This could include (but is not limited to) female or male reproductive physiology, reproductive endocrinology, gamete biology, embryology, theriogenology, reproductive biotechnologies, or assisted reproductive technologies. The successful candidate will teach an undergraduate course in Animal Reproductive Physiology, a graduate course in the individual's area of expertise, and advise undergraduate students. The candidate will be expected to collaborate with existing faculty within both the Department of Animal Science and the College of Agriculture, Health, and Natural Resources and contribute to the academic community through services within and outside of the University. In addition, it is expected that the candidate will develop collaborative relationships with professional peers in departments outside of the College of Agriculture, Health and Natural Resources, as well as industry partners across state and regional boundaries. The candidate is also expected to:

- Recruit graduate students in a nationally and internationally competitive research and graduate program.
- Promote undergraduate research in the Department of Animal Science.
- Participate as a collaborative faculty member in the Department of Animal Science.
- Contribute to experiential learning experiences within the Department of Animal Science.
- Promote diversity through academic and research programs.

MINIMUM QUALIFICATIONS

- Ph.D. in animal science or a related area, with an emphasis on reproductive physiology. Equivalent foreign degrees are accepted.
- Demonstrated record of peer-reviewed publications from original research.
- Previous teaching or assistance with teaching experience at the university level.
- Demonstrated excellent oral and written communication and strong interpersonal skills.

PREFERRED QUALIFICATIONS

- Experience in animal reproductive physiology research.
- Postdoctoral reproductive physiology research and grant-writing experience.

- Experience with team-oriented teaching and research.
- Demonstrated success in independently securing extramural competitive research funding.
- Ability to pursue innovative, collaborative, and/or multidisciplinary research.
- Active participation in major professional societies and meetings.
- Record of effective classroom instruction.
- Ability to integrate research into instruction.
- Demonstrated experience in undergraduate or graduate student mentoring.

APPOINTMENT TERMS

This is a full-time, 9-month position with an anticipated start date of August 23, 2023. Salary will be commensurate with qualifications and experience.

TERMS AND CONDITIONS OF EMPLOYMENT

Employment of the successful candidate is contingent upon the successful completion of a pre-employment criminal background check.

TO APPLY

Please apply online to Academic Jobs Online <https://academicjobsonline.org/ajo/jobs/23577> and submit the following application materials:

- A **cover letter** summarizing how your qualifications and experience meet the position requirements, and how your work will address one or more of CAHNR strategic priorities (maximum two pages).
- **Curriculum vitae.**
- **Statement of Research Interests** (2 pages max)
- **Teaching Philosophy** (2 pages max)
- **Commitment to diversity statement** (1 page max)
- **Names and contact information for at least three references.**

Review of applications will begin on January 23, 2023, and continue until a successful candidate is selected. Inquiries should be sent by email to the search committee chair Dr. Sarah Reed (sarah.reed@uconn.edu)

At the University of Connecticut, our commitment to excellence is complemented by our commitment to building a culturally diverse community.

This position will be filled subject the budgetary approval.

All employees are subject to adherence to the State Code of Ethics which may be found at <http://www.ct.gov/ethics/site/default.asp>.

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.