Assistant Professor in Animal Genomics (Revised/Reposted)

The Department of Animal Science in the College of Agriculture, Health, and Natural Resources at the University of Connecticut invites applications for a tenure-track faculty position in the area of Animal Genomics.

The appointee will be required to develop an extramurally funded, innovative research program in any aspect of animal genomics. The appointee will be expected to collaborate with colleagues within and outside the Department of Animal Science. It is desired that the appointee's research program incorporates the use of genomics/genetics, proteomics, and/or metabolomics on economic traits, disease resistance/susceptibility, and/or comparative/computational genomics. In addition, responsibilities include teaching introductory animal genetics/breeding course(s) with a focus on domestic animals, developing a graduate level course in their area of expertise, and advising undergraduate and graduate students. Other duties include participation as a collaborative team member in the Department of Animal Science and contribution to the academic community through service at the department, college and/or University levels.

The Department of Animal Science offers A.A.S., B.S., M.S. and Ph.D. degrees and is comprised of 15 faculty members with research interests in food science, physiology, nutrition, molecular genetics, and general animal management. The University of Connecticut is AAALAC accredited. Complete information on the department and its programs can be found at http://www.animalscience.uconn.edu/. The Institute for Systems Genomics and the Center for Genome Innovation on the Storrs campus foster a strong collegial atmosphere in genomics and unparalleled infrastructure support for research and training in genetics, genomics, and bioinformatics. The UConn Technology Park, Bioscience Connecticut Initiative, and Next Generation Connecticut, recently approved by the state of Connecticut with funding of $1.5 billion, will offer exceptional opportunities to establish interdisciplinary collaborations with other investigators and industry partners, particularly in STEM disciplines. In partnership with the Jackson Laboratory, the University has recently developed the Jackson Laboratory for Genomic Medicine, a collaborative nonprofit research institute, which will provide opportunity for valuable collaborations.

Minimum Qualifications

A Ph.D. in animal science or closely related field with research emphasis in genomics, genetics, proteomics, and/or metabolomics. A background that provides preparation for teaching excellence in undergraduate and graduate courses in the Department of Animal Science. Candidates must have experience in teaching or assisting in teaching at the university level. A demonstrated record of peer-reviewed publications of original research is required. Candidates must have demonstrated excellent skills in oral and written communication and strong interpersonal skills. Candidates must have a deep commitment to promoting diversity through academic and research programs. Candidates must have experience with presentations at national or international scientific meetings. Equivalent foreign degrees are accepted.

Preferred Qualifications

Candidates with postdoctoral experience in animal genomics, genetics, proteomics, and/or metabolomics will be given a strong preference. Experience with next generation sequencing and bioinformatics is preferred. Experience with independent research proposal development, ideally with a record of funding from national agencies; demonstrated ability to carry out independent research; an innovative, collaborative, and/or multidisciplinary research approach; active participation in major professional societies and international meetings; a record of effective teaching, such as integrating technology into instruction and online instruction; and the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience.

Appointment Terms

This is a 9-month, tenure track, research (60%) and teaching (40%) position at the Assistant Professor level. The successful candidate will work at the University of Connecticut's main campus located in Storrs. Anticipated start date is August 23, 2018. Salary will be commensurate with experience.

To Apply

Please submit the following: a **cover letter**, **curriculum vitae**, a brief **statement of research interests and teaching philosophy** (maximum two pages), and at least **three letters of recommendation**. Only applications submitted via Academic Jobs Online (https://academicjobsonline.org/ajo/8610) will be accepted. To ensure full consideration, applications should be received no later than September 15, 2017. Evaluation of applicants will begin immediately and continue until the position is filled. Employment of the successful candidate will be contingent upon the successful completion of a pre-employment criminal background check. (Search # 2017219).

For further information on the Animal Genomics position, please contact the search committee chair: Dr. Kristen Govoni kristen.govoni@uconn.edu .

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.