Oklahoma State University

National Needs Fellowship in Animal and Food Sciences

The Department of Animal and Food Sciences and the Department of Biochemistry and Molecular Biology at Oklahoma State University are seeking applications for motivated PhD students enrolling in Spring or Fall 2022. Three doctoral students will join the recently funded United States Department of Agriculture National Needs Fellowship program “Multi-Disciplinary Approach To Train Next-Generation Food And Animal Science Leaders In Integrated Omics.” Three faculty mentors will mentor the students in their respective areas of expertise – genomics (Dr. Darren Hagen; darren.hagen@okstate.edu), proteomics (Dr. Steve Hartson; steven.hartson@okstate.edu), and metabolomics (Dr. Ramanathan; Ranjith.ramanathan@okstate.edu). Fellowships and stipends, $24,500 per year for three years, are awarded directly to students. Per grant requirements, the applicants must be citizens or nationals of the United States of America. We encourage the applicants to contact the respective faculty to discuss the opportunity before submitting an application. The applications should be submitted to the Graduate College (http://gradcollege.okstate.edu/) and should include a letter of interest, a CV, academic transcripts, GRE, and three letters of reference. For further information, submit an email to Dr. Ramanathan (Ranjith.ramanathan@okstate.edu).

Who should apply?
The students interested in the following discipline are encouraged to apply:
- Animal Science
- Food Science
- Biochemistry and Molecular Biology
- Biology
- Agricultural Sciences

This is an excellent opportunity to work as a cohort of doctoral students and to learn about omics research and solve challenges in the animal and food industry.

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