Tenure Track Faculty Position  
Organism-environment Interaction

DEPARTMENT OF NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR  
UNIVERSITY OF CALIFORNIA, DAVIS

The Department of Neurobiology, Physiology and Behavior, in the College of Biological Sciences, University of California, Davis, invites applications for a tenure-track faculty position in Organism-Environment Interaction at the assistant professor level. The Department is continuing to build research strength in the general area of organism-environment interaction, with a focus on fundamental mechanisms of how animals perceive environmental information and then transduce that information into morphological, physiological and behavioral responses. The appointee will be expected to carry out high quality research in any area of organism-environment interaction consistent with the broad goals of the Department of NPB. The appointee will be required to teach undergraduate courses in the departmental undergraduate curriculum, graduate courses, and other courses in their specialty as appropriate. Elucidating organismal response to a changing world represents a grand challenge in 21st century biology that requires cutting edge technology for experimental approaches and analysis of diverse and often large data sets. We are therefore particularly interested in candidates who use an integrative approach to investigate mechanistically how organisms respond and adapt to environmental influences in ecological or evolutionary contexts. Candidates whose research spans from molecular to organismal levels with a solid field, sensory, microbial, endocrine, genetic ('genomes to phenomes') or comparative component are especially encouraged to apply.

The Department has grown steadily since its inception in 1993 to include 33 ladder rank faculty who conduct research encompassing a general theme of integrative animal biology, ranging from cell and molecular to organismal and behavioral levels of analysis. The Department is especially seeking applicants with the potential to bring to their academic careers the critical perspective that comes from their non-traditional educational background or understanding of the experiences of groups historically underrepresented in higher education, especially in the sciences. We are also particularly interested in applicants with a commitment to mentorship and to increasing the diversity of the scientific workforce.

Candidates must possess a Ph.D. degree with significant post-doctoral experience. Applicants should submit materials online at: https://recruit.ucdavis.edu/apply/JPF00379. Please include a curriculum vitae, descriptions of current research (up to 2 pages) and future research program (up to 3 pages), a one-page summary of teaching interests and experience, and up to five publications. Applicants should also arrange to have three referees submit supporting letters online at the above website. Closing date: open until filled, but all application materials, including letters of recommendation, must be received by November 21, 2014 to be assured full consideration.

Administrative contact: Dianna Smith and faculty contacts: Gabrielle Nevitt or John Wingfield, NPBSearch@ucdavis.edu. For more information on this position and UC Davis in general, please visit the following web site: npb.ucdavis.edu/positions/. The University of California is an affirmative action/equal opportunity employer.