

The Department of Biology at Case Western Reserve University invites applications for a tenure-track position at the Assistant Professor level to develop an independent research program in the area of neurobiology, behavior, or neuromechanics. Applicants should have a Ph.D. in biology, neuroscience, or other relevant field. The successful candidate is expected to develop an outstanding independent research program and the ability to develop and teach courses at the undergraduate and graduate level in neurobiology. The normal teaching load is one course per semester. We are particularly interested in individuals whose focus is on the neural and biomechanical mechanisms of behavior, who is working in preparations that are tractable to detailed circuit analysis, and who is using genetic tools or other novel techniques to monitor and manipulate behavior through the activity of individual neurons or neural circuits. An ability or interest in incorporating computational approaches to your questions of interest would enhance your application but is not required. The successful candidate will be joining a Department that has strong research programs in the neural, biomechanical, and modulatory mechanisms of behavior, and has strong ties to interdisciplinary collaborators (e.g., the Biorobotics Laboratory in the Mechanical Engineering Department; developmental and computational neuroscience in the Departments of Mathematics and the Department of Neuroscience in the Medical School). Applications (including current curriculum vitae, a letter of application, and a description of research and teaching interests) should be addressed to the Chair of the Neurobiology Search Committee and submitted electronically to [Kathryn.bingman@case.edu](mailto:Kathryn.bingman@case.edu). Candidates should arrange to have three letters of recommendation sent directly to the same email address with hard copies sent to Chair of the Neurobiology Search Committee, Department of Biology, Case Western Reserve University, 10,900 Euclid Avenue, Cleveland, OH 44106-7080. Applications should be received by October 31, 2011 to receive full consideration. In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and World Class Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply.

Case Western Reserve University is a private university located in Cleveland, Ohio. Faculty research interests in the Department of Biology at CWRU include Animal Behavior, Cell and Developmental Biology, Ecology and Evolutionary Biology, Genetics, Neurobiology, and Plant Biotechnology. In addition to on-campus facilities, CWRU owns and operates University Farms, a 389-acre property that includes laboratory and greenhouse facilities, has an affiliation agreement with The Holden Arboretum and participates in cooperative programs with the Cleveland Museum of Natural History and Cleveland Metroparks Zoo.