

Dr. Bing Zhang to Talk at SWOSU on the Genetic Dissection of the Brain

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Dr. Bing Zhang, associate professor at the University of Oklahoma, will present a lecture on Molecular Neuroscience during Southwestern Oklahoma State University's Science Seminar Series this Wednesday, February 29, on the Weatherford campus.

Zhang will present a seminar entitled "Genetic Dissection of the Brain" at 4 p.m. in Room 212 of the Old Science Building on the SWOSU campus. The public is invited and encouraged to attend.

Dr. Zhang received his doctorate in neurobiology from Cornell University. After graduate school, he continued his postdoctoral training with Drs. Barry Ganetzky at UW-Madison and Hugo Bellen at HHMI/Baylor College of Medicine. These educational opportunities enabled him to combine the powerful fruit fly genetics with the ultra sensitivity of electrophysiology to fully dissect synaptic function and dysfunction of neuromuscular junctions. His work has produced 31 peer reviewed publications and over 100 presentations at meetings.

Although this will be his first visit to the SWOSU campus, Zhang is no stranger to students and faculty on campus. Dr. Zhang and Dr. Andrea Holgado have been collaborating on research projects and each summer he hosts at least one undergraduate researcher from SWOSU to conduct research in his lab.