Foundations of Termite Caste Determination

The Liebig Lab seeks a highly motivated, independent, and strongly dedicated sophomore or junior interested in termite biology to participate in/conduct long-term studies of the role hormones and DNA-methylation play in caste determination in the termite *Zootermopsis nevadensis* and/or *Z. angusticollis*. Research will involve experimental design and application of treatments, husbandry of live termite colonies, maintenance and tracking of experiments, data collection and analysis, trouble shooting, and other laboratory duties. This is an excellent opportunity for any student interested in termite biology to play a large role in a scientific research project which could grow into an honors thesis, SOLUR project, and/or publication in a peer-reviewed scientific journal.

Those interested should contact Dr. Juergen Liebig (juergen.liebig@asu.edu). Please provide a CV including a short personal statement and indication of good academic standing (past grades).