



The USDA, Agricultural Research Service, Invasive Insect Biocontrol and Behavior Laboratory, Maryland, is seeking a POSTDOCTORAL RESEARCH ASSOCIATE (Entomologist) for a TWO-YEAR APPOINTMENT. Ph.D. in Entomology or a closely related field within the past 4 years is required. Salary is commensurate with experience (\$82,764 - \$107,590 per annum) plus benefits. US citizenship is required. The incumbent will conduct laboratory studies to evaluate various chemical compounds and natural products with the goal of developing more effective tick repellents and acaricides for personal protection and host-targeted tick control. Research techniques include repellency and toxicity bioassays, EthoVision-based behavioral analysis, and/or insect sensory physiology. Knowledge of chemical ecology, tick / insect behavior, chemical repellents and pesticides and experience in tick membrane feeding system or electrophysiology are desirable. Send application materials and references to Dr. Andrew Li, USDA/ARS/BARC, Bldg. 306, Room 213, 10300 Baltimore Avenue, Beltsville, MD 20705 or e-mail (Andrew.Li@usda.gov).

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