



Florida Medical Entomology Laboratory
200 9th St., SE
Vero Beach, FL 32962
Tel. 772-778-7200
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Web address: <http://fme1.ifas.ufl.edu/>

**POSITION ANNOUNCEMENT # 00034845
REQUISITION # 49474**

- Title:** Assistant Professor—Mosquito Ecologist
- Location:** Florida Medical Entomology Laboratory
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Vero Beach, Florida
- Salary:** Commensurate with Qualifications and Experience
- Review Date:** For full consideration, candidates should apply and submit additional materials by October 1, 2019. The position will remain open until a viable applicant pool is determined.

Duties and Responsibilities

This is a 9-month tenure-accruing position that will be 80% research and 20% extension, available at the Florida Medical Entomology Laboratory, Institute of Food and Agricultural Sciences, at the University of Florida. This assignment may change in accordance with the needs of the unit. Duties will include research and extension focusing on ecology of vectors and vector-borne pathogens with emphasis on field ecology of mosquitoes. Tenure will accrue in the Department of Entomology and Nematology. The successful candidate will participate actively in undergraduate and graduate education by chairing and serving on graduate committees, supervising thesis, dissertation and undergraduate research, and publishing research results with students. Faculty are encouraged to participate in professional development activities related to teaching and advising and may teach courses and seminars. The successful candidate will seek contract and grant funding actively to support his/her program.

Because of the IFAS land-grant mission, all faculty are expected to be supportive of and engaged in all three mission areas—Research, Teaching and Extension—regardless of the assignment split specified in the position description.

Qualifications

Required:

A doctorate (foreign equivalent acceptable) in a relevant biological science or a closely related discipline is required. Candidates should have demonstrated skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding. Candidates must be supportive of the mission of the Land-Grant system. Candidates must also have a

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commitment to IFAS core values of excellence, diversity, global involvement, and accountability.

Preferred:

Postdoctoral experience is desirable. Special consideration will be given to candidates with research programs in field ecology of mosquitoes and vector-borne diseases and demonstrated experience using modern approaches and techniques in other disciplines which may include, but are not limited to molecular ecology and evolution, community ecology, chemical ecology, population biology, tropical ecology, ecosystem ecology, conservation biology, and epidemiology of mosquito-borne diseases. Integrative and cross-disciplinary research is strongly encouraged.

Background Information:

Florida is comprised of a diverse human population, culture and ecological habitat. The Florida Medical Entomology Laboratory (<http://fmel.ifas.ufl.edu>) is located on a 38-acre campus, much of which is comprised of native Florida coastal hammock habitat, 5 miles south of downtown Vero Beach, Florida. Faculty and staff at the FMEL perform research on diverse topics related to human pathogens and their arthropod vectors. Facilities include Biosafety Level 2 and 3 laboratories, an Arthropod Containment Level 3 laboratory, a library, mechanical shop facilities, an animal holding and rearing facility, comprehensive computing equipment, a vehicle pool, and mosquito rearing facilities. Current laboratory staff includes 10 faculty, postdoctoral fellows, graduate and undergraduate students and ~ 20 support personnel.

The University of Florida (<http://www.ufl.edu>) is a Land-Grant, Sea-Grant, and Space-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 54,000 students. UF is a member of The Association of American Universities. The Institute of Food and Agricultural Sciences (<http://ifas.ufl.edu>) includes the College of Agricultural and Life Sciences (<http://cals.ufl.edu>), the Florida Agricultural Experiment Station (<http://research.ifas.ufl.edu>), the Florida Cooperative Extension Service (<http://extension.ifas.ufl.edu>), the College of Veterinary Medicine (<http://www.vetmed.ufl.edu>), the Florida Sea Grant program (<http://www.flseagrant.org/>), and encompasses 16 on-campus academic departments and schools, 12 Research and Educational Centers (REC) located throughout the state, 6 Research sites/demonstration units administered by RECs or academic departments, and Florida Cooperative Extension Service offices in all 67 counties (counties operate and maintain). The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 2500 people, which includes approximately 900 faculty and 1200 support personnel located in Gainesville and throughout the state. IFAS, one of the nation's largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station, and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee.

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Employment Conditions

This position is available January 10, 2020 and will be filled as soon thereafter as an acceptable applicant is available. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

Nominations

Nominations are welcome. Nominations need to include the complete name and address of the nominee. This information should be sent to:

Please refer to Requisition # 49474
Dr. Nathan Burkett-Cadena
Chair, Search and Screen Committee
University of Florida
Florida Medical Entomology Laboratory
200 9th St, SE
Vero Beach, FL 32962

Telephone: 772-226-6617
Facsimile: (772) 778-7205
Electronic Mail: nburkettcadena@ufl.edu

Application Information

- Individuals wishing to apply should go online to <http://apply.interfolio.com/65558> and submit:
 - Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
 - Curriculum vitae
 - Contact information (including email addresses) for at least three individuals willing to write letters of recommendation
 - Unofficial transcripts

Selected candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an education institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by [National Association of Credential Evaluation Services \(NACES\)](#).

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. The University of Florida is a public institution and subject to all requirements under Florida Sunshine and Public Record laws.

The [University of Florida](#) is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff. The [Institute of Food and Agricultural Sciences](#) is committed to creating an environment that affirms diversity across a variety of dimensions, including ability, class, ethnicity/race, gender identity and expression. We particularly welcome

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applicants who can contribute to such an environment through their scholarship, teaching, mentoring, and professional service. The University and greater Gainesville community enjoy a diversity of cultural events, restaurants, year-round outdoor recreational activities, and social opportunities.

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