

# **JOB ANNOUNCEMENT**

## **Molecular Biologist / Mosquito Biological Control Specialist**

**Position:** 12-month tenure-track faculty

**Title:** Assistant/Associate Professor of Entomology

**Location:** John A. Mulrennan Sr., Public Health Entomology  
Research & Education Center (PHEREC)  
College of Engineering Sciences, Technology and Agriculture  
Florida A&M University  
4000 Frankford Avenue  
Panama City, Florida 32405-1933

**Duties:** Serve under the supervision of the Center Director and provide leadership to the PHEREC Molecular Biology Section, which is responsible for basic and applied biological control research on mosquitoes. The selected individual will be expected to develop strong and highly-visible research and extension programs. He/she will also be expected to: prepare grant proposals; publish; make professional presentations; collaborate with Florida mosquito control agencies; direct graduate students; teach undergraduate and graduate courses; participate on Center, College, and University committees; and perform other duties, as assigned. A moderate amount of travel will be required.

### **Knowledge, Skills and Abilities Sought:**

- Background in biological control and integrated pest management as it relates to medical entomology
- Expertise in molecular biology, genetics and insect pathology
- Knowledge of mosquito biology and control
- Experimental design, statistics, computer and internet applications expertise
- Knowledgeable in field/laboratory bioassays and arthropod rearing techniques
- Evidence of good publication, presentation and grant record
- Ability to supervise and manage personnel
- Skilled in written, oral and interpersonal communications

**Qualifications:** Ph.D. in entomology or related discipline with specialization in biological control and molecular biology.

**Salary & Benefits:** Commensurate with qualifications and experience.

**Anticipated Start:** Within a few months after candidate is selected.

**PHEREC Information:** PHEREC is the medical entomology center of the Florida A&M University (FAMU), College of Engineering Sciences, Technology and Agriculture (CESTA). Specializing in mosquito and other biting arthropod research, the Center exists to support the 60+ Florida local mosquito control agencies according to legislative mandates in Chapter 388.42, Florida Statutes. PHEREC employs 6 Ph.D. entomologists, 4 biological scientists, 6 laboratory technicians, 2 clerical, 1 maintenance specialist and several temporary lab/field assistants. Employees are organized under seven sections: Administration, Adulticide

Application & Evaluation, Larvicide & Resistance Assessment, Pesticide Environmental Impact, Molecular Biology, Alternative Control Technology, and Disease Ecology & Surveillance.

PHEREC is located at one of the nation's most popular Gulf Coast beach destinations in Panama City, Florida about 100 miles southwest of the main campus in Tallahassee. Numerous experimental plots, vehicles, shop, boathouse, library, fiber optic network, and separate section laboratories are situated on the 10-acre peninsular campus. More information on PHEREC can be found at: <http://pherec.org>. Background on FAMU and CESTA is provided at <http://www.famu.edu>.

**Application:** All applications for consideration must contain the following items:

1. position number sought (i.e., **#18141**)
2. statement of research interests and goals
3. completed Florida A&M University job application available (in a PDF file format) at: [www.famu.edu/hr/UserFiles/File/FAMU\\_Job\\_Application.pdf](http://www.famu.edu/hr/UserFiles/File/FAMU_Job_Application.pdf)
4. curriculum vita
5. academic transcripts
6. phone number and email address of three references who have had more than two years supervisory responsibility over applicant

**Deadline:** Application deadline to be among initial applicant screening pool is **5:00 p.m. (E.T.), Wednesday, January 20, 2010**; however, applications will be accepted until the position is filled.

**Mailing Address to Send Application:**

Mrs. Carrie M. Gavin, Director, Equal Opportunity Programs  
Florida A&M University  
647 Gamble Street  
Tallahassee, FL 32307  
Phone: (850) 599-3076

**Contact for Technical Information:**

Dr. James Cilek, Search Committee Chairman,  
JAMS Public Health Entomology Research & Education Center  
Florida A&M University  
4000 Frankford Avenue  
Panama City, Florida 32405-1933  
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Web site: <http://www.pherec.org>