COLLIER MOSQUITO CONTROL DISTRICT

JOB DESCRIPTION

TITLE:	**SUMMER STUDENT RESEARCH INTERN**
REPORTS TO:	**DIRECTOR OF RESEARCH**

PURPOSE OF JOB: Position exists to aid the Research Department staff in research projects and laboratory maintenance.

OVERVIEW: The student will be exposed to the principles of integrated mosquito management, mosquito trapping and surveillance, pesticide resistance, mosquito biology, disease surveillance and taxonomy. This is a summer (<6 months, 40 hrs/week) position with an hourly rate of $14/hr. Housing stipend for visiting students negotiable. Student must be available during the months of June and July. Students looking to engage in senior research or program practicium related to mosquito control welcome. Student will have the opportunity to obtain a Public Health Applicators License. Position to expire September 30th, 2020.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Assists with the pesticide resistance management program.
- Conducts experiments related to pesticide resistance.
- Assists in the field collection of adult and larval mosquitoes for operational and research purposes.
- Assists in the processing of field collections and computer data entry.
- Assists with the maintenance of laboratory and work rooms.
- Assists in the Public Information Department when appropriate.
- Assists in the Operations Department when appropriate.

The above statements describe the general nature and level of work performed and is not intended to be a complete list of duties—additional responsibilities may be assigned by management.

EDUCATION/EXPERIENCE/TRAINING REQUIRED: Must be in an undergraduate or graduate student in a biological science or closely related field. Must have completed college-level coursework in Biology, Ecology and/or Public Health. Must have a valid Florida driver's license. Must be able to work independently and keep detailed records.

KNOWLEDGE/SKILLS REQUIRED: General mechanical ability and operating knowledge of basic hand held and power operated tools. Should be computer literate and familiarity with word processing, database and spreadsheet use is preferred. Ability to use microscopes and other laboratory equipment. Ability to accurately and completely follow instructions.

WORK ENVIRONMENT: Research is performed in the laboratory and in the field. The incumbent must often endure and tolerate hundreds of insect bites without the use of repellents. The work requires the ability to work in a variety of outdoor environments to include, but not limited to, forests, swamps, marshes, open fields and roadsides. The position requires the ability to carry heavy loads over rough terrain, considerable bending and stooping and possible eye strain from prolonged use of microscopes and computers. The work also requires above average agility and dexterity in order to perform intricate operations in the field and the laboratory. The incumbent will be exposed to potentially toxic compounds such as insecticides, solvents and oils. While most work will be performed within a normal work day, occasional weekend, evening and early morning work will be required. The successful candidate must also be willing to interact in an educational capacity with wide-ranging types of audiences within the community and beyond.

TO APPLY: Send resume/CV and completed job application (www.cmcd.org/job-opportunities/) to: klucas@cmcd.org no later than March 27th 2020.

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