

Seeking a postdoctoral associate to work on a study involving bacterial predators (bacteriophage, protists, Bdellovibrio like organisms). Applicants should have expertise in molecular microbial ecology and experience in techniques such as DNA isolation, PCR, qPCR, and use of bioinformatic tools and software such as mothur, R and/or Perl programming. Experience in enumeration and characterization of bacteria by plating methods, quantitative real-time PCR and epifluorescent microscopy, and enumeration of viruses by direct microscopic counting. The qualified individual must be able to carry out these techniques independently. Also required is experience in basic bacteriological techniques such as culturing, isolation, maintenance of lab culture collections, etc. Experience in flow cytometry and light and electron microscopy a plus. Applicants should be experienced in conduct of microbial ecology field and laboratory experiments. Considerable travel between two laboratories involving stays of up to several weeks required. A vehicle and license to operate a vehicle in the U.S. is mandatory. Laboratory management skills and willingness to train students is required. Send CV to: Henry N. Williams, Ph.D., Professor, Florida A&M University, School of the Environment, 1515 Martin Luther King, Jr. Blvd., Tallahassee, FL 32307 or e-mail: henryneal.williams@famu.edu Preference will be given to applicants who can start within six weeks following receipt of an offer.