Postdoc toral Position

Cucurbit resistance to whiteflies and whitefly transmitted viruses

The Vegetable Breeding, Genetics and Genomics lab [https://mcgregorlab.uga.edu/] searches for an energetic and creative postdoc. The applicant will participate in cucurbit breeding and genetics for resistance to whitefly and whitefly transmitted diseases as part of a team in the southeastern USA. The applicant will work on identifying sources of resistance, resistance loci and genes, doing functional analysis of genes, and introgression of resistance into elite material. The candidate will work in collaboration with molecular biologists, plant pathologists, entomologists and extension faculty.

Requirements for this position includes (1) Ph.D in Plant Breeding or other relevant field, (2) experiences with disease phenotyping, (3) QTL mapping, (4) bioinformatics, (5) interest and experience in collaborative research, (6) background in breeding, plant pathology, molecular genetics, genomics or other relevant background. An ability to work under supervision of and with people of different cultural backgrounds is essential. Preferred qualifications that give the candidate an advantage include (1) experience with whitefly transmitted viruses, (2) experience with gene-editing, and (3) experience in cultivar development and release.

The position is available 2 December 2019, but a different start date is negotiable. We provide competitive salary, and benefits. Screening of applicants will begin immediately and applications will be considered until position is filled. Interested parties should submit their application at UGA Jobs [https://www.ugajobsearch.com/postings/106233], including a curriculum vitae (CV), a cover letter, statement of how your research interests are related to the interests of the lab, and contact information for 3 references. For further information, contact Cecilia McGregor (cmcgre1@uga.edu).

About the employer

The University of Georgia (UGA), a land-grant and sea-grant university with statewide commitments and responsibilities is the state’s oldest, most comprehensive, and most diversified institution of higher education [http://www.uga.edu/]. UGA is currently ranked among the top 20 public universities in U.S. News & World Report. The University’s main campus is located in Athens, approximately 65 miles northeast of Atlanta, with extended campuses in Atlanta, Griffin, Gwinnett, and Tifton. UGA employs approximately 1,800 full-time instructional faculty and more than 7,600 full-time staff. University’s enrollment exceeds 36,000 students including over 27,500 undergraduates and over 8,500 graduate and professional students.

The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, ethnicity, age, genetic information, disability, gender identity, sexual orientation or protected veteran status.