Post-Doctoral Associate
Cucurbit Breeding & Genetics

The Cucurbit Breeding, Genetics and Genomics lab (https://mcgregorlab.uga.edu/) at the University of Georgia (Athens) searches for an energetic and creative postdoc. The applicant will participate in cucurbit breeding and genetics for resistance to whitefly transmitted viruses as part of a team of molecular biologists, plant pathologists, entomologists and extension faculty in the southeastern USA. The applicant will work on identifying resistance loci and genes, functional analysis of candidate genes, and introgression of resistance into elite material.

Preferred Qualifications
• Ph.D. in plant breeding, plant pathology, molecular genetics, genomics or other relevant field, and
• An interest and experience in collaborative research.
• Proven experience with genomics, bioinformatics and gene-editing is strongly preferred.
• An ability to work under supervision of, and with people of different cultural backgrounds is essential.

Primary Duties & Responsibilities:
• Conduct research to identify and introgress whitefly transmitted disease resistance loci into cucurbits.
• Supervise undergraduate students.
• Contribute to the overall cucurbit breeding program.
• Additional duties as assigned.

To Apply:
The position is available 1 July 2023. We provide a competitive salary, and benefits. Screening of applicants will begin immediately, and applications will be considered until the position is filled. Interested parties should submit their application at UGA Jobs (https://www.ugajobsearch.com/postings/324561), 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).

Since our founding in 1785, the University of Georgia has operated as Georgia’s oldest, most comprehensive, and most diversified institution of higher education (https://www.uga.edu/). The proof is in our more than 235 years of academic and professional achievements and our continual commitment to higher education. 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 3,000 faculty and more than 7,700 full-time staff. The University’s enrollment exceeds 40,000 students including over 30,000 undergraduates and over 10,000 graduate and professional students. Academic programs reside in 18 schools and colleges, as well as a medical partnership with Augusta University housed on the UGA Health Sciences Campus in Athens.