Position of Biological Scientist I - Strawberry Molecular Genetics and Genomics

A Biological Scientist I position is available immediately in strawberry molecular genetics and genomics, University of Florida, Gulf Coast Research and Education Center (GCREC) in Hillsborough County, which is 28 miles away from Tampa, FL.

The main responsibilities of this position are to (1) participate and conduct the implementation of plant molecular genetics/genomics experiments in the laboratory and greenhouse, (2) assist PI with experiments including DNA sequencing data analysis, DNA marker development, gene cloning for fruit quality and disease resistance (3) assist in maintaining lab inventory and equipment, purchasing lab supplies and research consumables, (4) Assist students and postdocs to maintain detailed records of molecular breeding research, (5) Assist PI in preparing research reports and publications.

The employee will be also responsible to provide the routine maintenance of general laboratory operations. In addition, duties will encompass assisting diverse projects on molecular marker-assisted selection program, and strawberry molecular and functional genomics for fruit flavor and disease resistance.

Candidates with a strong background and hand-on experience (preferred) on plant molecular genetics, genomics, and breeding in crops are encouraged to apply. The candidate is expected to work in the laboratory as well as greenhouse and field, and requires strong interpersonal skills for a team oriented breeding program. Applicants should have a B.S. (at least 2-years of experience in plant science, biology, and breeding) or M.S. degree (plant science, biology, breeding, and other related research areas).

Interested candidates for this position are encouraged to send an application including a cover letter (maximum 2 pages with statement of intent), curriculum vita, and the names of three referees to Dr. Seonghee Lee (seonghee105@ufl.edu).

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