Research Assistant: *Rosa* and *Prunus Rosa* Breeding and Genetics Program

The person in this position is responsible for managing all the field activities of the *Rosa* and *Prunus* Breeding and Genetics Program. The specific duties are listed below.

Develop and execute plans for research plot work done in the field. Preparing fields, maintain irrigation and drainage systems, plant bare root and potted plants, devise and follow through with fertility treatment to ensure optimal growth, prune plants, and maintain farm equipment used in the program. Manage all pest, disease and weed control in both the field and the greenhouse.

Coordinate work with project manager, graduate students, laboratory technician and greenhouse manager. Manage student and other labor as is needed.

Measure/rate plants for various aspects of plant growth, quality, yield, or resistance to disease; collect samples of fruit, leaves, stems and flowers for characterization; help with breeding programs by making hybridizations and collecting pollen and seed from field. Summarize data collected. Other duties as required.

**Requirements:** B.S. degree in horticulture or related field and orchard and/or ornamental crop management experience. Ten years of experience in orchard/ornamental crop management (without B.S.). Ability to operate common farm equipment and experience in the management of temporary labor is desirable. Must obtain within 60 days, and maintain, a Texas pesticide application license. The ability to work in weather extremes, including but not limited to excessive heat/humidity and cold.

**Please submit the following documents:**
1) Resume/vitae
2) Cover letter/letter of application describing how your experience, qualifications, and interests have prepared you for this position.
3) Contact information for three current professional references, including their name, title, address, phone number, and e-mail address.

**Contact person:**
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