

POSITION ANNOUNCEMENT

PhD STUDENT

Small Fruits Research and Extension Program

Department of Horticultural Science, NC State University, Raleigh, NC 27695-7609

Stipend: Annual Stipend of \$23,000. Tuition and health insurance covered under Graduate Student Support Plan.

Deadline for Applications / Start Date: The position is available for Spring semester 2022.

Qualifications: MS degree from a credited institution in biology, horticulture, plant pathology, agronomy, plant physiology, controlled environment agriculture or a related field is required. Experience in MS Office, Adobe Suit and the statistical program R is needed. Documented experience in fruit production systems and/or asexual crop propagation is highly preferred.

Job Description: A 3-year PhD position is open in the small fruits research and extension group at NC State University in Raleigh, NC. We are seeking an exceptional candidate who will be integral to investigate optimized strawberry propagation practices, using field and controlled environment technology. The candidate selected for this position should have extensive experience in collecting plant physiological data, preferably in both: field and enclosed environments. We are looking for a highly motivated, organized and independent individual, familiar with study design, analysis and statistical software. The ideal candidate will have a record of published research papers, pay attention to detail, superior time management skills and excellent communication skills. Our project team is dynamic and consists of a diverse group of colleagues working across several departments at NCSU, more than 10 collaborating universities and multiple industry partners across the nation. Our group offers comprehensive professional development opportunities for graduate students, including (but not limited) to the development of professional development plans, networking, programming, writing and presentation skills.

The main responsibility of the candidate will be to conduct trials to optimize practices related to strawberry propagation. Experiments will be on-farm with industry partners in North Carolina and California, as well as in completely controlled environments in with partners at NC State University. This is a highly collaborative position, and the successful candidate will communicate with partners, manage time-lines, and design and execute experiments under supervision of the main advisor and the PhD committee. This position requires frequent over-night travel across the east coast as well as to the west coast.

How to apply: Applications must be submitted online through the NCSU Graduate School (see the 'Apply Now' option at www.ncsu.edu/grad/).

For more information contact: Dr. Mark Hoffmann, Department of Horticultural Science, NC State University, Raleigh, NC 27695, Email: mark.hoffmann@ncsu.edu, Phone (919) 352-8006; Fax (919) 515-2505.

Work Location, Licenses and Certifications: Department of Horticultural Science, North Carolina State University, Raleigh, NC. Our outstanding faculty and strong collaborations with other scientists at our Research I university and elsewhere make us an internationally-recognized center for innovative research and graduate training in Horticulture. The Raleigh-Durham area consistently ranks among the best places to live in the United States, largely due to its vibrant intellectual community and ample access to recreational and cultural activities

AA/EEO. NC State welcomes all persons without regard to sexual orientation. Final candidates for employment are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. A previous criminal conviction does not automatically disqualify an applicant from consideration for employment. However, failure to provide complete & accurate information will be considered "falsification" and applicants will be removed from consideration.