

## Research Associate II, Controlled Environment Plant Physiology Laboratory

The controlled environment vegetable physiology laboratory in The Department of Plant Sciences at the University of Tennessee is seeking qualified applicants for a Research Associate position.

Typical work duties of the selected candidate may include:

- Supporting the PI and graduate students in the design, management, and execution of growth chamber, greenhouse, and laboratory research projects.
- Organizing daily technical operations including coordination and allocation of equipment and space.
- Analyzing samples using laboratory equipment such as GCMS and HPLC.
- Maintaining laboratory equipment and potentially growth chamber and greenhouse systems in good working condition.
- Analyzing and reporting results.
- Supervising and training students

The candidate will be involved in a wide range of research activities in laboratory and plant production spaces with the goal of improving controlled environment food production yield and quality. This position may require travel to outlying locations (10-15%).

**Salary:** Commensurate with training and experience

**Benefits:** Retirement, sick, and annual leave; group health, life and accident insurance, tuition

### Qualifications:

Minimum qualifications include a Bachelor of Science in Plant Sciences, Biochemistry, or related field and three years' of controlled environment plant production or analytical chemistry related experience in a research laboratory. A Master of Science is preferred. (Candidates in the process of obtaining degree will be considered if degree conferred by December 2020.)

Experience with laboratory equipment for chemical analysis (e.g. GCMS or HPLC) is highly desired. The candidate must possess excellent written and oral English skills, be self-motivated, highly organized, and willing to work with a diverse group of faculty, staff, and students to conduct greenhouse, growth chamber, and laboratory research.

Interested applicants should apply at <https://hr.utk.edu/staff-positions/> and attach the following:

1. Cover letter - include research experience, interests, and possible start date
2. Curriculum vitae
3. Three references - include names, telephone numbers, and e-mail addresses

Application review will begin November 15, 2020 and continue until the position is filled.

Contact: For additional information, please contact Dr. Kellie Walters ([waltersk@utk.edu](mailto:waltersk@utk.edu)).

All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status, or any other characteristic protected by federal or state law. In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, the University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the university. Inquiries and charges of violation of Title VI (race, color, and national origin), Title IX (sex), Section 504 (disability), the ADA (disability), the Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Equity and Diversity, 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone 865-974-2498. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Equity and Diversity.