

Academic Hourly – Research (1027438)

Carl R. Woese Institute for Genomic Biology

Job Summary

The incumbent will conduct laboratory, field, and greenhouse work on the function and expression of photosynthetic genes for the RIPE project.

Duties & Responsibilities

- Processing plant tissue for RNA and protein analysis (including qPCR and Western blots).
- Conducting field and greenhouse experiments (including tissue collection, taking physical and gas exchange measurements, processing harvested materials).
- Data entry, recordkeeping, inventory.

Additional Physical Demands

To perform the functions of this position, the employee will be required to perform work both within an office and outside in the communities that are served, and must have the capability to travel from one location to the other in a timely fashion, including the ability to transport supplies, equipment, and samples as needed. Employee is responsible for securing personal transportation. A valid driver's license is preferred.

Minimum Qualifications

Bachelor's degree in Plant Biology, Biology, Biochemistry or related field of study; and relevant laboratory research experience, including adherence to safety protocols.

Knowledge, Skills and Abilities

- Background in plant biology
- Ability to work independently but also as part of a team.
- Well-developed communication and recordkeeping skills.
- Proficiency with computers, especially Excel MSOffice.
- Willingness to learn and in turn train others.
- Proactive in problem solving; self-sufficient.
- Detail-oriented.

Appointment Information

The expected start date is as soon as possible after 10/21/2024. Salary is commensurate with experience.

This Academic Hourly appointment will be subject to periodic reviews that include continued participation in theme-related activities, compliance with university policies, and upholding of IGB's commitment to providing an inclusive, diverse, and welcoming environment.

To apply, please send your resume/CV and cover letter to Sarah Jones, sijones@illinois.edu.

The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit [Required Employment Notices and Posters](#) to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct disclosures, and employment eligibility review through [E-Verify](#).

Applicants with disabilities are encouraged to apply and may request a reasonable accommodation under the Americans with Disabilities Act (2008) to complete the application and/or interview process. Accommodations may also be requested on the basis of pregnancy, childbirth, and related conditions, or religion. Requests may be submitted through the reasonable accommodations [portal](#), or by contacting the Accessibility & Accommodations Division of the Office for Access and Equity at 217-333-0885, or by emailing accessibility@illinois.edu.