

The Fig Worm Lab (<https://gcwoodruff.github.io/>) led by Gavin Woodruff at the University of Oklahoma is seeking a new research technician with experience in *C. elegans* and an interest in developmental genetics or evolution. This position will be funded for at least three years, with the opportunity for additional years contingent upon funding.

JOB DESCRIPTION:

60% Generate transgenic nematode lines and conduct developmental genetic experiments in *C. elegans* and other nematode species. Collaborate with the PI and other lab members to contribute to and develop publications. There is also the opportunity to pursue other research projects including those along one's own interests.

40% Oversee and complete general lab tasks such as solution and media preparation. Oversee general lab organization and cleanliness, oversee lab supply needs, and conduct ordering of laboratory supplies and reagents. Manage the records and curation of a laboratory nematode strain collection and other laboratory collections including microbes, plasmids, and other molecular biology reagents. Supervise students ensuring their training on established health and safety practices and research standards.

SALARY RANGE:

\$35,000-\$55,000 annually commensurate with experience (benefits provided)

ADVERTISED PHYSICAL REQUIREMENTS:

1. Must be able to sit at a microscope for extended periods.
2. Must possess fine motor skills for microinjection and performing molecular biology experiments.
3. May be required carry objects up to 35 lbs.

REQUIRED EDUCATION AND EXPERIENCE:

B.S. in Biology or related discipline

REQUIRED SKILLS AND PROFICIENCIES:

- Demonstrated experience with molecular biology laboratory techniques as evidenced by application materials.
- Strong organizational and communication skills as evidenced by application materials.

DEPARTMENT PREFERENCES:

- Experience working in a molecular biology research laboratory.
- Experience working with genetic technologies like CRISPR/Cas9, Gibson cloning, and recombinant DNA technologies.
- Experience working with *C. elegans* (or other nematodes) and performing microinjections.
- Experience with organizing and maintaining laboratory records.
- Experience with laboratory ordering.

REQUIRED APPLICANT DOCUMENTS:

Resume, cover letter, and list of professional references

Apply here: <https://ou.taleo.net/careersection/2/jobdetail.ftl?job=203281>
(Posted Dec. 1, 2020)

Additional questions about this position can be addressed to gcwoodruff@ou.edu. Please don't hesitate to reach out!