RESEARCH ASSISTANT
Amherst College: Staff Search: Department of Biology

Location:
Amherst, MA
Open Date:
Jul 25, 2019

Description:
Amherst College invites applications for the Research Assistant position. The Research Assistant is a full time, one-year term position with the possibility of renewal, job group and level RI-1. The Research Assistant investigates upstream mechanisms of epigenetic gene silencing using Arabidopsis thaliana as a model organism in the Lee Lab at Amherst College (https://www.amherst.edu/people/facstaff/jlee).

The research project(s) will involve molecular genetics, biochemistry, and cell biology techniques. The Research Assistant is expected to contribute to all aspects of the lab’s research activities, including training and mentoring undergraduate students in the Lee Lab. The Research Assistant will also assist with lab management on a limited basis.

Takes appropriate actions to support a diverse workforce and participates in the College’s efforts to create a respectful, inclusive, and welcoming work environment.

Summary of Principal Duties and Responsibilities:

- **Research** – Duties include, but are not limited to, planning and designing experiments, keeping a rigorously updated record of laboratory activities.
- **Training** – Undergraduate students with basic laboratory techniques
- **Lab management** – Filling and filing purchase orders for supplies, cataloging lab equipment and inventory management, making and up keeping lab chemical stocks including stock solutions, media and reagent, and supervising student lab chores to ensure the lab adheres to established safety standards

Qualifications:

- Bachelor’s Degree
- Knowledge of molecular biology and biochemistry techniques
- Experience with routine molecular biology and biochemistry techniques
- Attention to detail
- Written and verbal communication, time management and organizational skills
- Analysis and problem-solving skills
- Commitment to working with a diverse community

Application Instructions:

Interested candidates are asked to submit a cover letter, resume (or CV), and the names and contact information (email and/or telephone numbers) for three professional references.

The prospective research assistant must apply through Interfolio.
https://apply.interfolio.com/65976

Review of applications will continue until the position is filled.

About Amherst College
Amherst College, one of the premier liberal arts colleges in the nation, is located in Amherst, Massachusetts, a town of approximately 35,000 residents in the western part of the state. The college’s community is composed of about 1,800 students from 48 states, plus Washington, D.C., Puerto Rico and 54 countries around the world, and about 1,000 staff and faculty. The college’s scenic 1,000-acre campus includes a 500-acre wildlife sanctuary and the Book & Plow Farm; three museums: Emily Dickinson Museum, Beneski Museum of Natural History and Mead Art Museum; and multiple educational and cultural venues and resources through the Five College Consortium. The town of Amherst offers an amazing variety of coffee shops, restaurants and entertainment, and a very active outdoor life. Our vibrant campus, diverse community and beautiful surrounding, makes Amherst College and the Town of Amherst the perfect place to work, learn and live!