

Department: **Biology**

Working Title: **Bioinformatics Research Assistant**

Classification: **Graduate Assistant**

Number of Openings: **1**

Pay Rate: **\$2930/mo; actual rate based on appointment**

Appointment: **4 hours a week**

Expected Dates of Employment: **Aug 30 2021 - Dec 17 2021**

Deadline to Apply: **Aug 20 2021**

Requisition #: **BIO_GA_2122_12**

DUTIES OF THE POSITION

Under the direction of Dr. Nathan Rank, the graduate student complete bioinformatics research on genetic diversity in montane leaf beetles and how genes associate with responses to thermal stress in diverse populations. Student will also guide other students in methods to extract DNA and make genetic libraries for next generation sequencing. Student will assist undergraduates and other project members in completing bioinformatics analysis.

MINIMUM QUALIFICATIONS

Knowledge of the subject matter of the discipline in which assigned. Ability to relate well to others within the academic environment; ability to supervise, assist and train students; and ability to assist faculty in the conduct of special projects or research within the discipline. For initial appointment, evidence of satisfactory achievement in previous academic work; for the subsequent appointments, evidence of satisfactory progress toward completion of degree. Education equivalent to completion of the requirements for a bachelor's degree and registration in a University graduate degree program; students enrolled in credential programs are not eligible for this position. NOTE: Exceptions to the minimum eligibility qualifications may be granted at the sole discretion of the University.

HIRING CRITERIA

Laboratory research experience and knowledge of computer software required for bioinformatics analysis.

HOW TO APPLY

Email resume to rank@sonoma.edu

HIRING NOTIFICATION

Email notification from supervisor

SUPERVISOR

Nathan Rank

OTHER INFORMATION

- The classification, Graduate Assistant, is one of three classifications in a collective bargaining unit, Unit 11. The Graduate Assistant classification provides currently enrolled or admitted University graduate students the opportunity to assist faculty or teaching staff by performing various professional and technical duties associated generally with the subjects or program which the Graduate Assistant is doing graduate work.
- Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee's identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act.
- The university is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.
- This position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.
- Successful candidates may be required to do a background check (including a criminal records check) before work in the position can begin.



SONOMA STATE UNIVERSITY

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