

Department: **Biology**

Working Title: **Graduate Assistant for Zippay Laboratory**

Classification: **Graduate Assistant**

Number of Openings: **2**

Pay Rate: **\$3028 full-time monthly base rate; no more than \$529.90/month**

Appointment: **not to exceed 7 hours per week**

Expected Dates of Employment: **9/1/2019 - 12/31/2019**

Deadline to Apply: **Open until filled**

Requisition #: **BIO\_GA\_1920\_6**

## **DUTIES OF THE POSITION**

Under direction of Dr. Mackenzie Zippay, the graduate student will perform field collections, understand the life cycle of purple sea urchins, mussels and abalones, learn protein analysis and quantification, and perform molecular techniques to forecast the impact of temperature on early developing sea urchin larvae. Also perform enzymatic assays and western analysis to understand the effect of biotic and abiotic stress on mussels. For field work, the consultant must be able to maneuver in rocky terrain. The consultant must have experience in capturing, handling, chemically immobilizing, and sampling marine invertebrates and training in laboratory procedures for the project.

## **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**

Graduate Student in Biology

## **HOW TO APPLY**

Submit resume (CV) and statement of purpose electronically to Dr. Mackenzie Zippay, Biology Department, [zippay@sonoma.edu](mailto:zippay@sonoma.edu)

## **HIRING NOTIFICATION**

Dr. Zippay will contact applicant

## **SUPERVISOR**

*Faculty Affairs*

Dr. Mackenzie Zippay

**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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