Department: Chemistry

Working Title: Research Assistant (Environmental and Materials Science)

Classification: Instructional Student Assistant

Number of Openings: 1

Pay Rate: $21.42/hour

Appointment: 5 hours per week

Expected Dates of Employment: 1/25/2023 - 5/12/2023

Deadline to Apply: Friday, January 6th, 2023

Requisition #: CHEM_ISA_2223_2

DUTIES OF THE POSITION

The student will gather, prepare, and analyze samples (of micron size) collected from sediments and waterways in Sonoma County both in the laboratory and in the field. The student will engage in writing of the findings for publication of research. Primary tools utilized in this project include the use of microscopes, sieves, plankton nets, Raman and FT-IR spectroscopies, and magnetic levitation (MagLev). This research will provide critical information that can be used to develop mitigation strategies for anthropogenic contaminants such as microplastics within the waterways. Overall, the students will have the opportunity to meet and gain practical research skills as well as develop relationships with other scientists in the community.

MINIMUM QUALIFICATIONS

The ability to learn and perform assigned work; work cooperatively with faculty, staff, and other students; and accept responsibility. Completion of specific coursework may be required in order to teach, grade, complete research, or tutor for a course. Admission or registration as a University student. Note: Exceptions to the minimum eligibility qualifications may be granted at the sole discretion of the University.

HIRING CRITERIA

● Physical science majors such as chemistry, biology, and physics are preferred
● Must have completed at least one academic semester
● Good written and oral communication skills
● Sonoma State undergraduate student

HOW TO APPLY

Please send a cover letter and a resume via email to manza.atkinson@sonoma.edu or drop them off at room 313 Darwin Hall.

HIRING NOTIFICATION

Dr. Manza (manza.atkinson@sonoma.edu) will notify all applicants of the decision.
SUPERVISOR

Dr. Manza B.J. Atkinson

OTHER INFORMATION

● The classification, Instructional Student Assistant, is one of three classifications in a collective bargaining unit, Unit 11. Instructional Student Assistants, who must be currently enrolled University students, perform tutoring, grading, or teaching-related duties under the supervision of faculty or professional staff.
● 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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