Department: Biology
Working Title: 3DForests Student Assistant
Classification: Instructional Student Assistant
Number of Openings: 2
Pay Rate: $14/hour
Appointment: up to 20 hrs/wk
Expected Dates of Employment: Sept 21, 2020 - May 27, 2021
Deadline to Apply: Sept 17, 2020

Requisition #: BIO_ISA_2021_4

DUTIES OF THE POSITION
The student assistant will work under the direction of Dr. Lisa Bentley and Dr. Matthew Clark to support research on a CAL FIRE Forest Health grant. Duties include processing point clouds, using R program scripts to process point clouds into various metrics and perform data analysis, field data entry, and producing graphs and figures for scientific papers.

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, or tutor 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
Knowledge of ArcGIS Pro GIS software. Ability to work independently or in a team. Organized, communicative and motivated to acquire new skills and knowledge. Desired: Computer programming in python or R.

HOW TO APPLY
Email application to lisa.bentley@sonoma.edu

HIRING NOTIFICATION
Notification via email

SUPERVISOR
Dr. Matthew Clark, Dr. Lisa Bentley

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.

Faculty Affairs
• 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.

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