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Student Lab Assistant Needed - The Plant DNA Identification Lab of Foundation Plant Services, U.C. Davis (FPS)

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FORWARD

STUDENT LAB ASSISTANT NEEDED

The Plant DNA Identification Lab of Foundation Plant Services, U.C. Davis (FPS) needs a lab assistant to provide research and service support. We have very few dishes to wash, limited stock solutions to prepare and very little lab maintenance. Thus, the successful applicant will immediately begin to assist with the collection of plant material, DNA extraction from various plant tissues, amplification of DNA marker regions using PCR and the operation of automated genetic analyzers. These machines, which use capillary electrophoresis coupled with laser activated fluorescent dye detection, are widely used in the research and commercial labs.

This position will begin ASAP and may be extended through the summer of 2019.

A serious attitude and work ethic are essential. The successful applicant will have demonstrated interest in research in the field of Genetics, Molecular and Cellular Biology or Plant Sciences. The successful applicant will have working knowledge of the scientific concepts covered in classes such as: MCB 120L, MCB 160L, BIS 101, BIS 121 and MIC 102L. Past work experience and/or course work with good grades will serve to demonstrate interest and knowledge. The successful applicant must provide transportation to and from work (about 2 miles from campus core).

Qualifications

1. Interest in forensics, plant genetics and/or fruit and nut production.
2. A good GPA.
3. Ability to keep clear and detailed records, hard copy and electronic.
4. Ability to conduct detailed multi-step protocols.
5. Strong work ethic
6. Ability to get to work site (approx. 2 miles west of the main campus).
7. Ability to work at least 10hrs/week in 3-4 hour blocks.

To Apply

Send an email to Jerry Dangl (gsdangl@ucdavis.edu). **The text of the email will be your application.** You should include: contact information, brief comments regarding the above 7 qualifications and personal interests (have you grown a garden or house plants, do you play any musical instruments...?). **Applicants will be ranked based**

on the text of the email; all pertinent information must be included in the email text. If you choose to attach a resume, be sure to have your last name as part of the file name.

Selected applicants will be interviewed by phone and in person.

Applicants for whom email presents a problem may phone 752-7540. Leave a message detailing the situation, and we will work something out.