

## **Job Description**

### **Center for Regenerative Agriculture and Resilient Systems: Regenerative Ag Student Research Intern—Starting Fall 2023**

#### **Overview**

The student intern will assist in ongoing research projects coordinated by faculty and staff from the Center for Regenerative Agriculture and the Regenerative Agriculture Demonstration lab (RAD lab). Students will be involved in laboratory analysis of soils, field data collections, soil preparations for soil analysis, documenting experimental data accurately onto field data or bench sheets and subsequently into database system(s). The student Intern may take direction from the Center Director (CD), Faculty Principle Investigators (PIs), Lab Director (LD), Lab Manager, Staff Research Associates, or other CRARS team members.

#### **Job description/duties**

- Participate in research projects by performing data collection and laboratory analysis.
- Participate in research meetings with PI's, LD, and CD.
- Complete soil preparations or plant sample preparations for subsequent laboratory analysis.
- Participate in Regenerative Agriculture field experiments, practice implementation, and data collections.
- Follow University policies, lab protocols, and safety procedures, to ensure a safe working environment for self and team members.
- Practice proper use of personal protective equipment (PPE) and safe agricultural product handling.
- Be familiar with the use of balance scales for weighing soil and/or other sample types accurately.
- Be willing to learn the safe and appropriate operation of lab instrumentation and other equipment.
- Assist in cleaning up laboratory apparatus and maintain a clean, organized, and safe work environment.
- Follow the direction of supervisor(s) to carry out soil processing procedures.
- Provide support and conduct experiments with a respectful, collaborative, and positive team spirit.
- Attention to detail, organizational skills, and being a self-starter are a plus.

#### **Desired Experience**

Desired experience includes familiarity with procedures or written instructions, prior lab or field sampling, and detailed record keeping. The student intern should have the ability to maintain complete, accurate and timely records of experimental data and procedures. Proficiency with Microsoft Office software is required. This position also requires excellent communication skills, both oral and written. In addition to communication skills the student Intern should possess problem solving skills, recognize and distinguish important details, and be confident to ask questions when appropriate. The student intern should have the ability to function both independently and as a respectful team member.

#### **To Apply:**

Send a resume and cover letter to Sue Mylin: [sjmylin@csuchico.edu](mailto:sjmylin@csuchico.edu)