



Agronomic Fertility and Water Resources Internship

Assist research scientists in the plot maintenance and data collection from agronomic research programs related to water use and soil fertility. Through this internship the intern will develop leadership skills through real-world experiences building a foundation in leadership that extends into their career.

Qualifications

1. Minimum qualifications: Rising juniors and seniors from LSU and partner institutions studying agronomy, soil science, or agricultural science related field of study with at least a 3.0 GPA are most competitive. Second-year students and those with a minimum 2.5 GPA are also eligible and encouraged to apply.
2. Preferred qualifications: Prior personal or work-related experience involving plant production, gardening, or laboratory procedures. Good interpersonal, communication, organizational, teamwork and time management skills are essential.
3. Physical qualifications: The intern should be willing to work up to 20 hours a week in the heat and humidity in the summer.

Primary Contact: Dr. Patrick D. Colyer, Regional Director; Red River Research Station, 226 Research Station Drive, Bossier City, LA 71112

Maximum Interns Needed: 3

Weeks 1-2

Primary Tasks:

- Participate in station orientation and become familiar with policies and procedures.
- Submit a resume.
- Meet the staff.
- Meet with Mentor and Co-Coordinators weekly, identify and review internship leadership goals and overall goals for the internship
- Tour the research station to observe the extent of the research programs on the station and obtain a general knowledge of the importance of the research programs to clientele and public.
- Identify research project that will be the focus of the internship.
- Meet with Director to review the research project goals.

Weeks 3 - 9: Primary Tasks

- Meet with Mentor and Co-Coordinator once per week, review and update leadership goals and overall goals, progress report on research project
- Implement research project. Collect research data and enter into spreadsheets.
- Conduct literature review and prepare an outline for presentation on research project.
- Initiate project presentation.

Week 10: Primary Tasks

- Review and evaluate leadership goals and overall goals
- Attend Exit Internship Seminars with presentations on project
- Present signature project
- Participate in a reflective discussion on internship experience
- Modify resume based on internship experience
- Complete an exit interview with the Director and Mentor

Success Measures

- Interns will meet every week with Mentors for a brief evaluation of the internship experience. During the evaluation, interns will discuss what they have accomplished, identify where they need assistance, share future plans, and reflect upon the overall experience.
- Develop and complete internship leadership goals and over all goals
- Develop, implement and complete a signature project
- Each Mentor will evaluate the intern's performance based on pre-determined criteria.