Rio Grande Research Center
Adelante Tejas Project
Temporary Employee Student Worker Positions Available

Position Title: Undergraduate Research Intern(s)

Position Description

The successful candidate(s) will participate in all phases of the research cycle including: literature review, development of a research hypothesis, development of a research project budget, data collection, relevant field work and/or lab analysis, interpreting, summarizing and reporting findings from collected data and performed analyses. Successful candidate(s) will identify a faculty member who is willing to mentor them during the research process and work with that faculty member for an agreed upon number of weeks. Each student is expected to submit the results of their research as an abstract (oral presentation or poster session) to an appropriate regional or national meeting of their discipline.

Required Skills: Communication skills (verbal and written), proficiency (or willingness and ability to learn) Microsoft Office software (Word, Excel, PowerPoint, etc.)

Duties

Participate in all phases of the research cycle. Communicate with faculty mentor and Adelante Tejas project personnel. Responsible for personal safety and the safety of others; must exercise due caution and practice safe work habits at all times.

Supervision

Received: Faculty mentor

Given: May be required to supervise other students and volunteers as needed

Education

Required: High School Diploma
Preferred: University student seeking a degree in a sciences discipline

Experience

Work experience is not required, but a good work ethic is expected. The purpose of the internship is to develop marketable research skills.

Equipment/Skills

Required: Knowledge of or willingness to learn Office Suite and equipment/technology relevant to field and laboratory work.

Working Conditions

Usual: Office and field conditions;

To Apply: Complete Undergraduate Research Internship Application and submit to lhopper@sulross.edu

3/31/2015

Activities 100% funded through Department of Education Award #P031C110039 and Adelante Tejas ("Forward Texas"): A Partnership to Improve Science, Technology, Engineering and Mathematics (STEM) Education project. Project Director Leslie Hopper lhopper@sulross.edu
2015 Undergraduate Research Internship Application

Applicant Name: ____________________________________________ A#: __________________________
Last, First, MI

Applicant E-mail address(es): ____________________________________________ Phone: ________________

Major/Minor: ____________________________________________ Anticipated Graduation Date: ____________

Status (mark one): Freshman Sophomore Junior Senior

Do you have a specific research question or hypothesis you would like to test? (Y/N): ______

If yes to the above, please state your research question or hypothesis in the space provided below:
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

Briefly describe the scope of your project:
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

Briefly describe the project budget (list project supplies; i.e. travel, equipment, supplies, pertinent books, etc.):

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Grand Total $ ____________

Where will the proposed project take place? Public land___ Private Land___ Lab(s)__________________

Does this project require permits or permission (Y/N): ________

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Please provide the point of contact for permits/permission: ________________________________

Does the proposed project involve human subjects? (Y/N): ______ Animal Subjects: (Y/N): ______

Please describe the intellectual merit of the proposed research. How will the activity contribute to what is known about the selected topic or discipline

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
If there is an aspect of the proposed research which is beneficial to society or the environment that you would highlight, please describe it briefly:

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Have you identified a faculty member or other professional who might be willing to advise you on your project:

(Y/N): ______ Name/Title: ________________________________________________________________

Have you identified a conference, professional meeting or publication where the results of this research would be presented? If yes, please specify:

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Would you be interested in participating in a workshop focused on any of the following topics:

___ How to develop a research question or hypothesis
___ Proposal Development
___ Research permits: what, how, why, when
___ Intellectual Merit
___ Broader Impacts

Applicant Signature

Faculty Advisor Signature

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