



U.S. Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) Research and Extension Experiences for Undergraduates (REEU) Research and Extension Experience in Energy and the Environment across Agriculture Disciplines (RE²AD)

June 2, 2025 to August 1, 2025

Application Deadline: March 31, 2025

Highlights of the USDA RE2AD REEU:

- Nine-week summer undergraduate research program
- \$4,050 stipends plus travel allowance (round-trip to Kingsville and potential conference after the program)
- Free on-campus housing and meal allowance (\$105/week) provided
- Extension experiences, Field Trips, Invited speakers from industries, and weekly seminars about various research disciplines, technical writing, presentation skills, graduate school preparation, etc.

More information can be found at:

https://www.tamuk.edu/engineering/institutes-research/USDA-REEU/index.html

or

https://bit.ly/3nUQca0

Name of university/community college:

Are you a U.S. Citizen or permanent resident? Yes No							
If selected, will you commute, or stay in the dorm?							
Please provide the following demographic information as part of the application form.							
Ethnicity: Hispanic or Latino			□ Not Hispanic or Latino				
Race: (Choose one or more response)				□ Asian □ White			
Gender:	□ Male	□ Female	□ Other (please specify):				
Disability:		□ Visual ase specify):	□ Mobility/Orthopedic □ None				
How did you find this REEU opportunity?							
□ From USDA website □ From TAMUK website □ From your friends or faculty							
□ Others:							

Educational Plans and Challenges

Use the provided scale to indicate your level of agreement/disagreement with the statements.

		Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
1)	Participating in this research program would have an impact on whether or not I complete my degree.	0	0	0	0	0
2)	I am committed to completing my bachelor's degree.	0	0	0	0	0
3)	Participating in this research program would have an impact on whether or not I attend a graduate school.	0	0	0	0	0
4)	I am interested in attending graduate school.	0	0	0	0	0
5)	This program may help determine whether to major or work in a science, technology, engineering, or math fields.	0	0	0	0	0

On the next page, please rank your preferences for each project.

Please Pay Attention to the List of Required Application Documents on the Next Page

Each project will host two student participants to work as a team. Please use 1 for the best and 5 for the least to rank the following projects. Detailed project description of each project can be found at the RE2AD website.

Potential Research Projects in Summer 2025

Potential Projects	Rank
1) The Impact of Extreme Events on Agriculture Product Supply Chain	
2) Feasibility Analysis of Developing Wind or Solar Energy Facilities in Farms and Ranches	
3) Chemical Impregnation of Crop-Derived Activated Carbon for Enhanced Removal of Air Pollutants from Gas Streams	
4) Analysis of Sediments and their Associated Contaminants from Agricultural Lands and Coastal Watersheds	
5) Agricultural Management and Natural Resource Conservation: Interface between Natural, Economic, and Social Systems	

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Signature of Applicant	Date

The completed application package must be emailed or postmarked by March 31, 2025.

Please Pay Attention to the List of Required Application Documents

To be qualified, you must:

- 1) be a US citizen or permanent resident,
- 2) have 3.0 or above GPA,
- 3) be enrolled in a degree program at a community college or four-year university through August 2024, and
- 4) <u>SUBMIT THE FOLLOWING MATERIALS BEFORE THE APPLICATION DEADLINE:</u>
 - a) your completed application form (this form),
 - b) a current unofficial transcript,
- c) at least two recommendation letters (signed letters can be sent by your referrer directly to Dr. Hua Li via email or be sent by yourself together with other documents) d) resume, and
- e) a one-page research interest essay describing your qualification, previous research experiences (if any), and your interests in this program

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