2026 The University of Texas Permian Basin International Research Experience for Students

Summer 2026

The University of Texas Permian Basin offers an intensive 8-week international research experience program on Design and Preparation of High Efficiency Materials for **Conversion** for **Energy storage** and undergraduate students. Four fellowships will be sponsored by the IRES program of National Science Foundation (NSF). The selected students will be sent to National Tsing Hua University (NTHU) in Taiwan to carry out research for 8 weeks on the technical topics of related to Development harvesting solar materials **Application** and Transition metal dichalcogenides as anode materials for performance lithium-ion batteries. **PROGRAM** high **HIGHLIGHTS:**

- **Direct mentoring** from a faculty mentor.
- Immersive research experience on Design and Preparation of High Efficiency Materials for Energy storage and Conversion.
- Short courses on Chinese languages, culture and history.
- Field Trips to famous historical sites and scenic views.
- Networking with foreign students, staff and faculty members and other students around world.

APPLICATION DEADLINE: January 29th, 2026





Battery Assembly



Great Wall



Shanghai Bound

STIPEND & EXPENSES COVERED

The program starts on June 01, 2026 and ends on August 01, 2026.
The program provides each student:
Up to \$4,000 stipend for 8 weeks.

Up to \$3,000 travel expenses. Up to \$4,000 in subsiding housing, meal plan and other logistics.

ELIGIBILITY

All applicants must:

- Be a U.S. citizen or permanent resident of the United States.
- Junior/Senior undergraduate students with GPA > 3.0.
- Female and minority students are encouraged to apply.

APPLY NOW



WEBSITE



For more information contact
Dr. Chao Dong @ dong c@utpb.edu

2026 NSF-IRES International Research Experience Program on Design and Preparation of High Efficiency Materials for Energy storage and Conversion

Date of Application:					
Applicant Name:					
	First		Last		
Mailing Address:		<i>,</i>	<u> </u>		
-	Street	city,	State	Zip code	
Contact Information	:	,			
	Phone number		Email address		
Education Experience	ee:	,			
•	Institution Name		Major		
	Current Statues (Junior, Senior)		Current GPA		
Personal Information	n:		_,		
	USA citizenship or permanent resident?			Gender (male / female/others)	
Q1: Do you have drive l	icense or passport? Or both?				
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	r the Internship on " <i>Renewable End</i> nished relevant courses, such as <i>Pa</i>			•	
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Q3: Have you had any re	esearch experiences or received an	y training on res	search?		
	•	-			
O4. Do you have any pa	ast "study abroad" experience or tr	ravel to abroad l	before? Do you ba	ive any experience	
related to Chinese la		a. or to doroud	colore. Do you no	any experience	
Please submit this form	m along with your Curriculum	Vitae with GP.	A scores and two	recommenders'	

montes m@utpb.edu

heo j@utpb.edu

information to Dr. Chao Dong. Email: dong c@utpb.edu

And CC to Dr. Milka Montes

Dr. Joon Heo