



# JOIN THE RESEARCH TEAM AT

**CISTAR**<sup>TM</sup>  
NSF Engineering Research Center

Prepare to be an innovative leader in the global energy economy by developing your skills as a researcher in our summer program, where you will explore how we use a wide range of energy sources that serve the needs of people and how we balance those needs against the impact they differentially have on communities and our world. Then, spend time mentoring kids with hands-on STEM activities in the NSBE SEEK program.

## RESEARCH EXPERIENCE AND MENTORING (REM) PROGRAM

10  
WEEKS

6 → **CISTAR**<sup>TM</sup>  
NSF Engineering Research Center  
Center for Innovative and Strategic  
Transformation of Alkane Resources

4 → **SEEK**  
NATIONAL SOCIETY OF BLACK ENGINEERS  
SUMMER ENGINEERING EXPERIENCE FOR KIDS

This NSF-sponsored REM Program is a unique combined summer opportunity with CISTAR and the National Society of Black Engineers Summer Engineering Experience for Kids (NSBE SEEK).



PAID SUMMER PROGRAM



HOUSING & TRAVEL COVERED



MULTIPLE MENTORS



MENTORING KIDS



PROFESSIONAL DEVELOPMENT

While being mentored on their research projects at Purdue University, students will regularly interact with corporate partners in the energy sector for interactive talks, tours, and informal mentoring. Additionally, participants will be paid to go and present at the Emerging Researchers National (ERN) Conference in STEM, Washington, D.C. in March 2025.

### 2024 PROGRAM DETAILS

**DATES:** May 20 – June 28 followed by four weeks at SEEK.

**STIPEND:** A total stipend of \$6,000 for 6 weeks at CISTAR (\$5,000 for completing the 6 weeks and \$1,000 after submitting program deliverables).

**ELIGIBILITY:** Undergraduate student majoring in engineering or science; U.S. citizen or permanent resident; Must be currently enrolled in a college or university and attending in Fall 2024.

**APPLY!**



Scan the QR code or visit  
<https://tinyurl.com/wnuwp9e2>

Listen to what previous REM students said about their 2023 summer experience!



<https://youtu.be/2G5L6qL4g0Q>