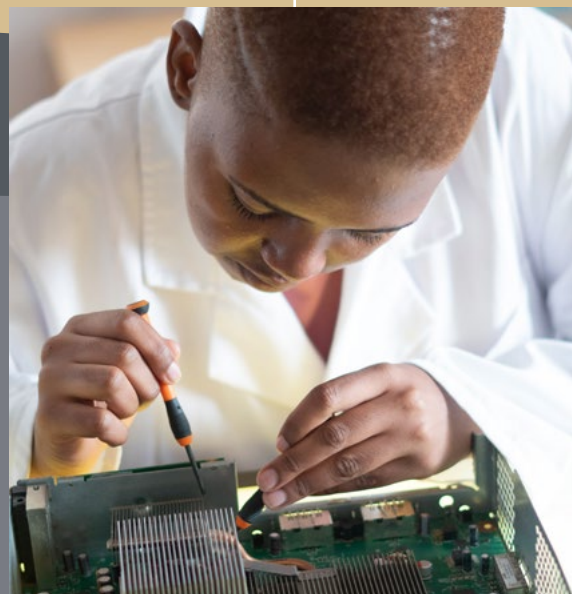


RESEARCH EXPERIENCES FOR UNDERGRADUATES:

GROWING ENTREPRENEURIAL MINDED UNDERGRADUATE RESEARCHERS WITH NEW PRODUCT DEVELOPMENT IN APPLIED ENERGY

APPLY NOW!

PurdueREU.com | Application deadline: Apr 15, 2022



EARN WHILE YOU LEARN!

1. Choose your project.
2. Work alongside esteemed faculty at Purdue University.
3. Learn a range of research topics in applied energy.
4. Receive \$6000 throughout the program and, upon completion, you may be eligible to receive college credit toward an internship or co-op!

STRENGTHEN YOUR PROFESSIONAL SKILLS IN:

- Academic applied research
 - Collect and analyze real-world data
 - Develop physics-based models
 - Communicate research
- Real-world customer discovery
 - Conduct market analysis
 - Interview 30+ potential customers
 - Validate business models
- Career preparation
 - Gain skill development in creating resumes and letters of recommendation
 - Prepare for graduate school applications
 - Practice project management skills

SELECT YOUR PROJECT TOPIC:

- Electrical Engineering – Solar Energy Harvesting
- Fluid-Power Engineering – Energy Storage
- Industrial Engineering – Solar Energy Monitoring
- Materials Engineering – Fuel Cell and Battery Materials Processing
- Mechanical Engineering – Safe Battery Disassembly



Polytechnic Institute



WHO IS ELIGIBLE?

- U.S. citizens or permanent residents
- Students entering their junior or senior year in Fall 2022 semester preferred
- Federally recognized underrepresented minorities (URM) encouraged
- Engineering or engineering technology majors preferred

MARK YOUR CALENDAR FOR THESE PROGRAM DATES AND DELIVERY:

- Feb 15, 2022: Application reviews begin
- May 23 - July 29, 2022: 10-week, in-person research experience

IMPORTANT NOTES:

- Housing, meals and travel to/from REU site are included.
- This program and its participants are required to abide by all **Protect Purdue policies**.

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For more information, contact
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or Jason Ostanek (jostanek@purdue.edu).