

Advancing Sustainability through Powered Infrastructure for Roadway Electrification (ASPIRE) Engineering Research Center



What is ASPIRE?

The Advancing Sustainability through Powered Infrastructure for Roadway Electrification (ASPIRE) ERC was established in September 2020 with a mission to improve health and quality of life by catalyzing sustainable electrification across transportation industries. ASPIRE is led by Utah State University with core partner institutions Purdue University, University of Colorado-Boulder, University of Texas El-Paso and international partner the University of Auckland, Aotearoa New Zealand (NZ).

ASPIRE Research Experience for Undergraduates Program

About the ASPIRE REU Program

- ❖ Work with an ASPIRE faculty mentor from one of the ASPIRE institutions
- ❖ Workshops that promote ethical research strategies and comradery on research teams
- ❖ Workforce Development Workshops that support the development of professional skillsets
- ❖ Academic Writing Workshops to help students improve and develop strategies to improve their academic writing
- ❖ A summer stipend, housing, and travel provided

Eligibility

- ❖ All Majors are welcome to apply!
- ❖ Rising sophomore, juniors, and seniors are eligible to apply
- ❖ Completion of ASPIRE REU application
- ❖ Holistic review

Research Opportunities

- ❖ Charging stations of the future and electrified roadways
- ❖ Pathways to engineering careers
- ❖ Relationships of different systems to create sustainable EV infrastructure
- ❖ And more.... Application is open and the deadline to apply is **March 15th**
- ❖ If interested, please complete the ASPIRE REU application at: <https://forms.gle/YbBAAjFWaNPXKhqA7>

