



## Environmental Competition

### PHASE TWO OF FUNDING

Do you want to put your engineering skills to good use by creating a positive impact for your local community? EPICS in IEEE, in partnership with the United Engineering Foundation, wants to empower students to use engineering and technology to solve humanity's environmental problems.

Students, faculty, and professionals are invited to be inspired to change their local community. Proposals should identify a problem in the local community, and detail how the student team will attempt to solve the problem using engineering and technology skills. **Student teams can win \$5,000-10,000 USD to build their prototype or solution!**

### Selected Recipients from Phase One of Funding Include Projects Such As:

- Aquaponics for a local community garden
- Litter-collecting robot for a local lake
- Nitrogen-sensing drones for understanding air quality

### Competition Rules

#### Each university student-led team must:

- Be multidisciplinary: Involve students from different engineering disciplines and have faculty support in using service learning.
- Projects should be led by students in the United States, and impact a community within the United States.
- Deploy and complete their projects within the community by 14 November 2022.
- Submit bi-monthly progress reports and meet with their assigned mentor.
- Use dedicated competition funding for materials related to the project. (i.e. salaries, honorariums, personal computers, significant capital equipment or machinery, etc. are not eligible for funding.)
- Teams must submit their proposal through the [EPICS in IEEE proposal platform](#).

**Learn more about the EPICS in IEEE Environmental Competition by visiting [epics.ieee.org](https://epics.ieee.org). Questions? Email [epicsinieee@ieee.org](mailto:epicsinieee@ieee.org).**

### Important Dates

#### Proposal Drafting Webinar *(optional)*

25 April 2022  
7-8pm ET

#### Proposal Submission

7 May 2022

#### Project Selection By

June 2022

#### Project Completion

14 November 2022

### Supporting Societies

