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Respondent

18 Joyce Mast

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Time to complete

1. Project Name: *

Electrical and Computer Engineering Building (ECEB) Interactive, Energy Education/Production/Use Display

2. Semester or date of project's original submission. *

Grant awarded on April 25, 2019

3. Below please include a brief project summary and your requested changes. *

The energy display has been very successful, and as the hardware, which was guaranteed to last for three years, is still functioning in 2024, we wish to extend the project. We submitted a previous Scope Change on September 23, 2021, requesting the display be operative through ECEB's achieving and celebrating net-zero energy. That event, celebrating the one-year anniversary of the January 5, 2023 certification, took place on January 24, 2024.

4. Date of Scope Change Submission *

February 15, 2024

5. Type of Scope Change: *

- Project Direction
- Budget
- Timeline
- Project Advisor/Financial contact
- Project Lead

6. Please provide a detailed summary of the requested change in project and the new direction. *

The change is both in Direction and Timeline, through December 31, 2026.
We expect to provide two new posters in each of 2024, 2025, and 2026 to be placed above the large touch screen to help keep the display new. Lights have been installed above the poster to highlight it. We would like to place a poster/screen to cover the wire connections attached to the large screen and kiosks. This screen will show the solar installations on ECEB and Solar farm 2.0 and be permanent.
We have provided money for three additional years to the RSO - Special Interest Group for Human-Computer Interaction (SIGCHI) - who originally programmed the display (for Engineering Open House) to keep it current with iSEE events, including Friday Night Lights Out and Sustainapaloosa.
We will also continue to have drawings for folks who pledge to save energy in one or more of eight ways (the latest two are: Taking public transportation or walking or biking and Foregoing use of single-use plastic water bottles) to receive a solar phone charger on Earth Day and Energy Efficiency Day through 2026.
Direction: To promote ECEB's sustainability practices, a previously purchased dishwasher has been installed, and we wish to purchase plastic pitchers, glasses, storage racks, and detergent to last for these three years, so that plastic water bottles will no longer be purchased for ECEB events. This is in keeping with foregoing use of single-use plastic water bottles as a way to save energy.

7. Additional comments (Optional) *

Because our installation costs were less than we anticipated (change is location of the display) and no repairs have been needed for the display hardware, we have enough money for the requested scope change.