

University of Illinois at Urbana-Champaign
Student Engagement | Student Affairs
Student Sustainability Committee



SSC Board Meeting
12/3/22

The Student Sustainability Committee is a group of undergraduate and graduate students dedicated to building a more sustainable Illinois campus, with the partnership of a team of staff and faculty members. SSC allocates funds annually toward the development and seed-funding of projects that have an environmental impact on the university community.

- I. Meeting Called to Order on: 12/3/22
- II. Meeting Called to Order at: 12:15
- III. Purpose of Meeting: Voting Meeting
- IV. Attendance
 - a. Present: Jack, Lucy, Allie, Tori, Natalie, Tymon, Tessa, Maddie, Claire, Hongxu, Liz, Milan, Lily, Johanna, Charleston
 - b. Absent: Jason, Whitney (proxy), Holly (proxy)
- V. Agenda Items:
- VI. Student Led, Under 10k**
 - a. Scope Change Request, Joint Pollinator Garden and Composting Systems to offset Environmental Impact and Reinforce Responses.....
 - i. Approved**
 - ii. 14 ye, 0 no, 0 abstain
 - b. Red Bison – Zero Waste Red Bison T-Shirts - \$600
 - i. Food & Waste
 - ii. The project is done via commissioning a local artist, using a screen printer on campus, and using locally sourced second-hand t-shirts
 - iii. 16 ye, 0 no, 0 abstain**iv. Approved**
 - c. Red Bison – Biodiversity improvements in the South Arboretum Woods - \$1400

- i. Education
- ii. 16 ye, 0 no, 0 abstain

iii. Approved

VII. Energy Projects

- a. Decreasing Energy Usage in the INHS Fish Collection - \$171,600
 - i. Want to remove old window AC units and install new interior window inserts to help with energy efficiency and mold
 - ii. Seeking funding from prairie research institute to install new AC units with ductwork
 - iii. Substantial feasibility concerns from F&S
 - 1. Just questions they have regarding the project.
 - iv. Motion to approve conditional on F&S Support
 - v. 16 ye, 0 no, 0 abstain

vi. Approved conditional on F&S support

VIII. Transportation & Infrastructure

- a. Understanding and Learning Electric Vehicle Charging Behaviors on Campus - \$59,473
 - i. "This project is on developing and distributing a survey that will uncover electric vehicle adoption across campus among students, faculty, staff, and alumni. The data collected through this survey will be analyzed to characterize current and future electric vehicle adoption trends and electric vehicle charging behaviors on campus"
 - ii. Allocates \$1,000 for travel ... but we cannot award money for travel
 - iii. Wants money to pay for an undergrad, a grad student, and herself
 - iv. F&S suggests that the applicant meet with Parking Services' EV Task Force
 - 1. Thoughts: Although students typically cannot afford these vehicles, laying down the groundwork for these types of vehicles is important
 - 2. Most faculty have 9-month appointments, so they are looking for summer salary. For staff, any support would offset other funding sources. They can't get paid more than their appointment salary. Traditionally, SSC does not pay faculty and staff salaries.
 - 3. If we were to fund it, we would take off faculty support and travel (subtracts about \$6,000)

v. Final amount \$53,472

- vi. 14 ye, 1 no, 1 abstain

vii. Approved conditional on no faculty wages and no travel.

- b. Level-2 EV Charging Stations for F&S Fleet Vehicles (\$150,000)

- i. Want to install dual point level-2 EV charging stations for fleet vehicles
 - ii. Paying for only 7 Stations -> **Final Amount \$134,000**
 - iii. 14 ye, 1 no, 1 abstain
 - iv. Approved for 7 stations**
- c. Curb cut improvement for bike path at the intersection of Main St and Matthews Ave (\$30,000)
 - i. "The shared-use path on the east side of the intersection of Main Street and Matthews Ave between Hydro systems lab and Siebel Center compound ends in a curb. Bicyclists have to take a sharp turn to avoid a major drop from the curb. This project proposes that we create on curb....."
 - ii. This is City of Urbana property, but they will obtain proper permissions
 - iii. 16 ye, 0 no, 0 abstain
 - iv. Approved**

IX. Education & Justice

- a. Student-driven Recensus of the Trelease Woods Forest Dynamics Plot – (\$72,731)
 - i. F&S wants this included on the Tree Survey
 - ii. Motion to approve conditional on adding Trelease Woods to the tree survey
 - iii. 16 ye, 0 no, 0 abstain
 - iv. Approved conditional on adding Trelease Woods to the tree survey**
- b. Illini Formula Electric SiCVerter & Powertrain – (\$100,000)
 - i. Want to build a new powertrain from the Illini Formula Electric car, which includes designing and building a more efficient inverter
 - 1. Getting additional funding elsewhere too
 - ii. 16 ye, 0 no, 0 abstain
 - iii. **Approved**

X. Land, Water, and Air

- a. Dishwater Project (\$125,000)
 - i. Submitted application late!
- b. Towards a battery-free environment sensing system for urban heat island identification – (\$39,994)
 - i. "I talked with my advisor, and she said that placing the readers in the buses is not crucial for the aim of the project. We can place the readers in our own cars and still complete the proof of concept we need to apply for larger grants"
 - ii. 50% appointment for a graduate research position. Could lower the appointment to 25%
 - iii. 14 ye, 1 no, 0 abstain

iv. Approved