

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



SSC Voting Meeting
10/23/22

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 10/23
- II. Meeting Called to Order at 12: 02 pm
- III. Purpose of Meeting: Voting Meeting
- IV. Attendance
 - a. Present: Jack, Lucy, Scotlyn, Tori, Whitney, Maddie, Claire, Liz, Lily, Johanna, Jason, Hongxu
 - b. Absent: Holly (proxy), Tessa (proxy), Whitney (proxy), Charleston, Milan
- V. Agenda Items {Student Led}**
 - a. Scope Change
 - i. Campus Air Quality Monitoring Station and Web
 - ii. \$840 increase
 - iii. 14 ye, 0 no
 - iv. Accepted**
 - b. UIUC Free Food
 - i. Requesting funding to set up online service that connects students with free food on campus \$5,000 for server costs and 5,000 for hiring students
 - ii. 13 ye {for rejecting}, 1 no
 - iii. Rejected**
 - c. Illinois Language and Linguistics Conference

- i. \$1,000 requesting funding for reusable dishes from University Catering at this conference
- ii. Potentially should petition for the university to subsidize this cost for orgs
- iii. 14 ye, 0 no

iv. Accepted

d. Ecofeminism Summit

- i. \$9,999
- ii. Month-long program series connecting social and environmental justice with feminist theory. Includes lectures, workshops, film screenings, and probably a giveaway.
- iii. 14 ye, 0 no

iv. Accepted

VI. Agenda Items {Step 1. Projects < \$10,000}

a. Wildlife Veterinary Epidemiology Laboratory

- i. Asking for \$50,000
- ii. Basically, they want to improve climate change in the building, so they don't have to replace their freezers every 2 weeks.
- iii. 14 ye, 0 no

iv. Approved – Moved to Step 2

b. INHS Fish Collection

- i. \$171,600
- ii. Removing old window AC units, installing new interior window inserts, new external AC units (new AC units not SSC-funded) in the Natural Resources Building
- iii. Time-sensitive because mold just was removed
- iv. 13 ye, 0 no, 1 abstain

v. Approved – Moved to Step 2

c. EV Charging Behavior on Campus Study

- i. \$100,000
- ii. The project aims to develop a campus-wide survey to estimate current levels of electric vehicle (EV) adoption and gather data on prospective students.
- iii. Talk of combining projects ~ is this worth 100,000? The answer is no. Want to see more
- iv. 9 ye, 4 no, 1 abstain

v. Approved – Moved to Step 2

d. Battery Free Temperature Sensors

- i. \$40,000 [Includes graduate assistantship and hardware tools]
- ii. Urban Planning Department
- iii. Want to develop and install battery-free temperature sensors on MTD buses to study urban heat island effects?
- iv. Need to get approval from MTD

- v. Backup plan of installing these in stationary areas
- vi. Concerns: Whenever you fund research you should ask why it wasn't funded by research donors
- vii. He was planning on applying for money from the Department of Energy
- viii. 14 ye, 0 no, 0 abstain
- ix. Approved – Moved to Step 2**
- e. Student-Driven Recensus of Trelease Woods
 - i. \$50,000
 - ii. Previously completed a census of Trelease Woods
 - iii. Want money to complete another census and study forest dynamics
 - iv. Hourly workers, student participants, independent researchers
 - v. 14 ye, 0 no, 0 abstain
 - vi. Approved – Moved to Step 2**
- f. PAR Dish Washing Machine
 - i. \$125,000
 - ii. 8.22 million gallons saved over the lifetime
 - iii. Brainstorm Student Engagement~
 - iv. 13 ye, 0 no, 1 abstain
 - v. Approved – Moved to Step 2**
- g. Level-2 EV Charging Station for F&S Fleet
 - i. \$150,000
 - ii. Build dedicated EV charging stations for new F&S EVs
 - iii. 8 Charging Stations
 - iv. 11 ye, 2 no, 1 abstain
 - v. Approved – Moved to Step 2**
- h. Illini Formula Electric Sicverter &. Powertrain
 - i. \$100,000
 - ii. Want to build 4 new inverters with custom PCBs to improve energy efficiency and provide students with hands-on experience in the design
 - iii. 13 ye, 0 no, 1 abstain
 - iv. Approved – Moved to Step 2**
- i. Curb Cut improvement for Bike Path Main and Matthews
 - i. \$30,000
 - ii. Self-explanatory – add bike lanes
 - iii. Why can't F&S fund this? Student safety committee? Timeline? Bike fee? Lower cost? Simpler Solution?
 - iv. 11 ye, 1 no, 2 abstain
 - v. Approved – Moved to Step 2**
- VII. Items to be Discussed at Forthcoming Meeting
 - a. Board Meeting
- VIII. Date of Forthcoming Board Meeting

a. November 2nd, 2022

Good of the Order

IX. Meeting Adjourned at: 1:35