

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



SSC Board Meeting

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: Saturday April 09, 2022
- II. Meeting Called to Order at: 9:05pm
- III. Purpose of Meeting
- IV. Attendance
 - a. Present: Caitlin, Lucy, Sari, Albert, Jack, Lucy, Liz, Natalie, Emmarie, Julia, Cici, Holly, Tori, Andrew, Scotlyn, Emma
 - b. Absent: Nicole, Mallory,
- V. Agenda Items
 - a. Land Acknowledgement
 - b. 2022-2023 Board Recruitment
 - i. SSC is recruiting for the full 18 students, as it allows for more flexibility and more people the opportunity
 - ii. Can recruit through the mailing list of the cultural houses
 - iii. Both vice-president positions are open!
 - c. Mode Choice for Students, Faculty, and Staff
 - i. F&S transportation demand management is conducting a survey
 1. Survey Link:
 - d. Reminders
 - i. Budget
 1. Cleaner Energy Technologies Fee: \$115,652.70
 2. Sustainable Campus Environment Fee: \$785,836.00
 - 3. Total: \$707,252.40** (SSC should retain 10% of their overall budget)
 - ii. If WGs need help with sending the email, Caitlin will work on the template.
- VI. Action Items

- a. Team Member's Scheduled Responsibilities (Need to be met before next meeting.)
- b. Scope Change
 - i. Enhancing Ecosystem Services in the Southern Arboretum Woodlands (saw): Habitat Improvement and Reusing Lumber
 - 1. Motion to Approve for a New Timeline: Caitlin
 - 2. Second: Maria
 - a. Yes: 12
 - b. No: 0
 - c. Abstain: 0
 - ii. Illinois Sustainable Food Project – Extrusion Expansion
 - 1. Motion to Approve for a New Timeline: Sari
 - 2. Second: Caitlin
 - a. Yes: 12
 - b. No: 0
 - c. Abstain: 0

c. Voting

i. Cetacean (The Whale) Part II - \$97,680

- 1. Notes:
 - a. What is the end of life plan?
 - b. What is happening to the whale once they are done with it?
 - c. In-contact with the Shed Aquarium
 - d. The whale does bring an educational aspect to the campus community
- 2. *Motion to Approve with End of Life Plan & Financial Breakdown:* Caitlin
- 3. Second: Natalie
 - a. Yes: 11
 - b. No: 2
 - c. Abstain: 0

ii. Energy Efficient Ultra-low Freezer - \$10,000

- 1. *Motion to Approve to Step II:* Maria
- 2. Second: Caitlin
 - a. Yes: 13
 - b. No: 0
 - c. Abstain: 0

iii. Sustainable Rooftop Garden at LUMEB - \$200,000

- 1. Notes:
 - a. Unfortunately student is a senior, who has not found a replacement
 - b. Most likely that f&s will not approve the project because the building is not finished and they would require more than the \$200,000
- 2. *Motion to Decline:* Caitlin
- 3. Second: Lucy
 - a. Yes: 12
 - b. No: 0

c. Abstain: 0

iv. Intelligent Mobile Sensing Unit for Building Energy Efficiency - \$38,000

1. Notes:

- a. Funded partially last semester
- b. The robot still has limited mobility which counters the purpose of the sensing ability → Robot is meant to be left in main areas of buildings for initial testing

2. *Motion to Approve to Step II with more details:* Sari

3. Second: Caitlin

a. Yes: 13

b. No: 0

c. Abstain: 0

v. Illinois Solar Decathlon Build Challenge - \$150,000

1. Notes:

- a. How would the campus community know about this event, especially due to the fact that it's off-campus? The house would be located in Rantoul, Illinois which might increase difficulty of attendance.

2. *Motion to Approve to Step II with Outreach Plan (1 Year) :* Caitlin

3. Second: Maria

a. Yes: 13

b. No: 0

c. Abstain: 0

vi. Biomass Boiler Upgrades to Ash Handling System - \$12,000

1. Notes:

- a. Upgrade would allow for the boiler to reach its 20 year life

2. *Motion to Approve to Step II:* Caitlin

3. Second: Maria

a. Yes: 13

b. No: 0

c. Abstain: 0

vii. Aluminum bike parking canopy - \$12,000

1. Notes:

- a. More people are more likely to bike if their bike doesn't get wet → Project would help guide the campus to be more bike friendly
- b. Educational signage required

2. *Motion to Approve to Step II:* Caitlin

3. Second: Sari

a. Yes: 12

b. No: 0

c. Abstain: 1

viii. Purchase and install new eco-counters - \$60,000

1. Notes:

- a. Three sets of bicycle and pedestrian counters

2. *Motion to Approve to Step II:* Natalie
3. Second: Sari
 - a. Yes: 13
 - b. No: 0
 - c. Abstain: 0

ix. Bike racks for bike cage at ECEB - \$3,500

1. Notes:
 - a. Low undergraduate outreach but would target the main culprits of commuting by car; hopefully would be inspirational for students to bike more
2. *Motion to Approve to Step II:* Caitlin
3. Second: Sari
 - a. Yes: 12
 - b. No: 0
 - c. Abstain: 1

x. Composting with BNAAC - \$7,500

1. Notes:
 - a. Not completely sure that the proposed area is located in the property of BNAAC; open bin for more visibility to bring awareness
 - b. Perhaps he should reach out to vermiculture and possibly collaborate w/ composting education
2. *Motion to Yes to Step II:* Caitlin
3. Second: Lucy
 - a. Yes: 12
 - b. No: 0
 - c. Abstain: 1

xi. Low Mow Zone FAR/PAR - \$5,200

1. Notes:
 - a. Have not met with Land, Water, Air Chair
 - b. What is plant killer? What native grasses are going to be brought? Perhaps it would be better to introduce wildflowers
 - c. Morgan and Brent are both working on this project
 - d. Should increase budget slightly to include a sign
(perhaps \$6,000)
2. *Motion to Approve to Step II:* Caitlin
3. Second: Sari
 - a. Yes: 13
 - b. No: 0
 - c. Abstain: 0

xii. Sustainable Biochar for biochar for phosphorus removal and recovery - \$9,000

1. Notes:
 - a. Need permission from South Farm where they're planning to test the special goo

b. Land, Water, Air chair has been in communication with them and permissions are being attained (in-process)

2. *Motion to Approve to Step II:* Sari

3. Second: Albert

a. Yes: 13

b. No: 0

c. Abstain: 0

xiii. Reducing Water Waste in Talbot Laboratory - \$80,000

1. Notes:

a. Approval is still required from f&s → f&s has not taken project off the table, still viable project

b. Talbot is an order building

c. Project needs to obtain permission from building manager

2. *Motion to Approve to Step II:* Caitlin

3. Second: Julia

a. Yes: 13

b. No: 0

c. Abstain: 0

VII. Items to be Discussed at Forthcoming Meeting

a. WGs should follow up with project applications and inform them on whether they were approved or not for funding → Don't forget to include their next steps

VIII. Date of Forthcoming Board Meeting

a. April 30, 2022 @9-12 CIF 4036

Good of the Order

IX. Meeting Adjourned at: 10:50pm