

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



### **SSC Voting Meeting: Step 1**

*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: 10/8/2023
- II. Meeting Called to Order at: 12:12pm
- III. Purpose of Meeting: Voting Meeting
- IV. Attendance
  - a. Present: Reed, Claire, Lily, Tori, Liz, Charles, Mayank, Ellen, Aman, Karina, Allie, Natalie, Tessa, David, Charleston, Teague, Codie, Whitney, Alyssa, Daphne, Andrew, Kara
  - b. Absent: Linc
- V. Agenda Items
  - a. Assoc/Asst director candidate search dates finalized, all board members strongly encouraged to attend
    - i. Stakeholder presentation before lunches as well
  - b. Financials Update
    - i. About \$2,000,000 requested, need to be fiscally responsive and prioritize funds
    - ii. SCEF and CETF fund differences
    - iii. We don't have exact account balances yet, using a conservative estimate as of now (will likely be more)
  - c. We will have small grace for projects that did not attend WG meeting, feedback that mandatory attendance was not abundantly clear
- VI. Action Items
  - a. Project: Solar Desalination
    - i. Student Led, \$5,000

- ii. Research project, currently tabled
  - iii. **We will continue to table until they attend WG meeting**
- b. Project: CABBI Solar Panels
  - i. Asking for \$367,000
  - ii. Solar panels will be added onto new greenhouse facility for CABBI which focuses on biofuel research
  - iii. In research park, would expose us to researchers and visitors
  - iv. Motion to Approve
  - v. Seconded
    - 1. Yea: 16 Nay: 0 Abstain: 0
    - 2. APPROVED**
- c. Project: Illini Power: Solar Tree on Campus
  - i. \$24,5000
  - ii. Aims to install solar tree on campus near basketball/volleyball court to supply lighting and charging for mobile devices
  - iii. Motion to decline
    - 1. Seconded
    - 2. Yea: 16 Nay: 0 Abstain: 0
    - 3. DECLINED**
- d. Project: Wymer Hall Geothermal
  - i. \$500,000
  - ii. Will install geothermal energy in Wymer Hall
  - iii. District-scale geothermal field also providing heating and cooling for building, expansion potential to surrounding facilities, targeting LEED platinum certification
  - iv. Motion to approve
    - 1. Seconded
    - 2. Yea: 16 Nay: 0 Abstain: 0
    - 3. APPROVED**
- e. Project: Agrivoltaics on Energy Farm
  - i. \$78,000
  - ii. Solar arrays constructed in Spring 2023, these funds will allow those panels to be hooked up to the university grid
  - iii. Motion to Approve
    - 1. Seconded
    - 2. Yea: 16 Nay: 0 Abstain: 0
    - 3. APPROVED**
- f. Project: Reimagine our Future
  - i. \$86,150
  - ii. Undergraduate sustainability competition, students identify a sustainability topic/challenge and ideate solutions
  - iii. Motion to approve
    - 1. Seconded
    - 2. Yea: 14 Nay: 1 Abstain: 1
    - 3. APPROVED**

- g. Project: Towards Zero Waste
  - i. \$159,200
  - ii. Aims to introduce machine learning model for sorting waste, currently it is all hand-sorted
  - iii. Motion to approve
    - 1. Seconded
    - 2. Yea: 14 Nay: 2 Abstain: 0
    - 3. APPROVED
- h. Project: Greening the Garage: Oil Filter Crusher
  - i. \$4,455
  - ii. Allows oil filters to be recycled and oil to be reused, currently they are thrown out
  - iii. Motion to approve
    - 1. Seconded
    - 2. Yea: 15 Nay: 0 Abstain: 1
    - 3. APPROVED
- i. Project: Allerton Park & Retreat Center Electric Maintenance Fleet
  - i. \$225,000
  - ii. Upgrades current gas-powered vehicles and tools to electric/battery powered ones
  - iii. Motion to approve
    - 1. Seconded
    - 2. Yea: 6 Nay: 10 Abstain: 0
    - 3. DENIED
- j. Project: Temple Hoyne Buell Hall DDC Upgrade of Room Equipment
  - i. \$80,000
  - ii. Replaces outdated HVAC controls at Temple Hoyne Buell Hall to reduce energy footprint and increase indoor air quality
  - iii. Motion to decline
    - 1. Seconded
    - 2. Yea: 1 Nay: 13 Abstain: 2
    - 3. APPROVED
- k. Project: Wohlers Hall HVAC Upgrade
  - i. \$150,000
  - ii. HVAC controls upgrade at Wohlers Hall to reduce energy footprint and increase indoor air quality
  - iii. Motion to decline
    - 1. Seconded
    - 2. Yea: 0 Nay: 15 Abstain: 1
    - 3. APPROVED
- l. Project: Accessible Gardening in Orchard Downs
  - i. \$12,600
  - ii. Sustainable and accessible gardening opportunity for all students and dependents living in university-owned apartments

- iii. Did not attend working group
- iv. Motion to approve contingent on WG attendance
  - 1. Seconded
  - 2. Yea: 16 Nay: 0 Abstain: 0
  - 3. APPROVED CONTINGENT ON ATTENDANCE AT WORKING GROUP

m. Project: Bike Shelter

- i. \$250,000
- ii. Install bike shelter that will hold around 100 bikes, aiming to install on the north side of campus
- iii. Motion to deny, encourage to reapply
  - 1. Seconded
  - 2. Yea: 13 Nay: 2 Abstain: 1
  - 3. DENIED

n. Project: Shipping Containers for Bike Storage

- i. \$85,000
- ii. Shipping containers that will store bikes over winter/summer breaks, impound abandoned bikes over the summer and these provide storage for them
- iii. Motion to approve
  - 1. Seconded
  - 2. Yea: 10 Nay: 5 Abstain: 1
  - 3. APPROVED

o. Project: Feasibility Study on Anaerobic Digestion of Campus-Originating Food Waste

- i. \$40,000
- ii. Feasibility study on fermenting food waste into green hydrogen and captured carbon
- iii. Motion to approve contingent on attending WG
  - 1. Seconded
  - 2. Yea: 15 Nay: 0 Abstain: 1
  - 3. APPROVED CONTINGENT ON WG ATTENDANCE

p. Project: Illini Solar Car

- i. \$100,200
- ii. RSO that builds solar cars, this would fund materials for their new solar vehicle 'Calypso'
- iii. Motion to approve contingent on meeting with us to discuss alternate funding sources
  - 1. Seconded
  - 2. Yea: 15 Nay: 0 Abstain: 1
  - 3. APPROVED CONTINGENT ON MEETING WITH SSC

VII. Items to be Discussed at Forthcoming Meeting

VIII. Date of Forthcoming Voting Meeting: 12/3/23

Good of the Order

IX. Meeting Adjourned at: 3:02pm