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
      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