

# Student Sustainability Committee

2017-2018 ANNUAL REPORT

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## LETTER FROM THE CHAIR

12 student voting members, six non-voting faculty advisors, and four non-voting staff advisors assemble the Student Sustainability Committee (SSC) at the University of Illinois at Urbana-Champaign. Together, SSC works towards a highly sustainable and innovative campus that promotes change and positively impacts students. First as a working group member and now as the Chair of SSC, I am proud to collaborate with a passionate and dedicated team who values the responsibility of allocating over \$1.1 million annually to sustainable projects.

The Illinois Student Government appoints SSC student members who agree to serve as responsible stewards of one of the nation's largest green funds.

As a student community, we recognize the value of sustainability at University of Illinois and beyond. Henceforth, SSC serves to increase environmental stewardship, inspire change, and impact students all while amplifying the student voice. This annual report guides you through SSC's most recent accomplishments.

If you have any questions or want to know more about SSC, please contact me personally or reach out to our SSC Coordinator, Cathy Liebowitz. We strive to help you with any subject regarding specific procedures or projects of SSC.

Best Regards,

Nick Heyek  
Student Sustainability Committee Chair

# MISSION & COMMITTEE MEMBERSHIP

The Student Sustainability Committee (SSC) is a student-led organization charged with the distribution of two student fees – the Sustainable Campus Environment Fee and the Cleaner Energy Technologies Fee. With the ultimate goal of making the University of Illinois at Urbana-Champaign a leader in campus sustainability, SSC reviews, recommends, and funds projects that increase environmental stewardship, inspire change, and impact students.

## Executive Board

Julia Chang: Chair (Aug. - Oct.)  
Nick Heyek: Vice Chair - Internal (Aug.-Oct.);  
Chair (Nov. - Present)  
Ashley Yu: Vice Chair – External (Fall 2017)  
Adrian Chendra: Vice Chair - External (Spring 2018)  
Sarah Angelbeck: Vice Chair - Internal (Spring 2018)  
Olivia Yu: Treasurer  
MJ Oviatt: Communications Coordinator

## Staff Advisors

Morgan White: Facilities & Services Rep.  
Ximing Cai: iSEE Rep.  
Joseph Youakim: Facilities & Services Rep.  
Laurel Reed Roch: Student Affairs Rep.  
Cathy Liebowitz: SSC Coordinator

## Student Members

Rebecca Ambresh: Energy Working Group Co-Chair  
Zishen Ye: Transportation Working Group Chair  
Rebecca Laurent: Education Working Group Chair  
Bryan Parthum: Land and Water Working Group Chair  
Chen Zhang: Energy Working Group Co-Chair  
Jack Javer: Food and Waste Working Group Co-Chair (Fall 2018)  
Justin Vozzo: Food and Waste Working Group Co-Chair  
Ece Gulkirpik: Food and Waste Working Group Co-Chair (Spring 2018)

## Faculty Advisors

Clara Bosak-Schroeder  
Charles Abbas  
Andrew Stumpf  
Julie Cidell  
Michelle Wander  
Beverly Smith

## FUNDING SUMMARY

**33 PROJECTS FUNDED**  
**18 STUDENT-LED**

**TOTAL RECOMMENDED:**  
**\$1,169,291**

### PROJECTS FUNDED PER ENVIRONMENTAL FOCUS



**80 PROJECTS RECEIVED**  
**44 STUDENT-LED**

**\$3,948,027 REQUESTED**

SSC received 80 project proposals this year, which included 44 student-led proposals. This equaled almost \$4M in requested funding. The committee selected 33 projects to recommend for funding, including one transportation project, six land & water projects, six education projects, nine energy projects, and 11 food & waste projects. In total, the committee recommended \$1,169,291 for this year's cycle. Food & waste as well as energy had the most submitted proposals with 23 each. These categories also had the most engagement at the SSC working group meetings.



# TRANSPORTATION

## Eco Illini Supermileage (\$9,720)

Eco Illini Supermileage is a student organization that participates in the gasoline category at the Shell Eco Marathon Competition. The goal of the competition is to design, fabricate, and race an extremely efficient gasoline vehicle. This funding will purchase an engine and other parts to construct a highly fuel-efficient car. As a resource conservation and transportation project, Eco Illini Supermileage is training its team members and spreading sustainability awareness to students from all majors. Through social media and showcase events, Eco Illini Supermileage engages the CU community. The Eco Illini Supermileage experience springboards students' career development and automotive innovation after graduation.





LAND & WATER

## **STUDENT-LED CENSUS OF THE TRELEASE WOODS FOREST DYNAMICS PLOT (\$69,467)**

This team will complete the first census of Trelease woods, a university-managed natural area, using the standard Forest-Geo protocol. When finished, Trelease will become entered into the international plot network. This project will require over 2,500 hours of undergraduate student labor and will be overseen by a graduate student. Undergraduate students will learn how to survey trees and will have access to an international dataset. They will explore forest management as well as carbon sequestration. Similarly, professors can use Trelease as a hands-on learning environment in UIUC classes. Conducting the tree census will also support the university's goals of tracking its carbon storage. The allocated funding will go towards census supplies and student labor.



## **REDUCING BATHROOM WATER CONSUMPTION IN THE UGL: REPLACING HIGH FLOW UNITS WITH LOW FLOW UNITS (\$5,715)**

Recognizing the amount of water used in restrooms, this student-led project seeks to improve water conservation by replacing existing toilet fixtures in the Undergraduate Library with dual-flush toilet fixtures. This project estimates a \$6,511.92 savings in utility costs, 4.28 million gallons of water reduction, and 393,489 pounds of CO2-equivalent greenhouse gas reduction annually. The toilet units are expected to pay themselves off after 0.69 years and the urinal units are expected to pay themselves off in 2.6 years. The allocated funding will go towards toilet fixtures and installation labor.



## **ENHANCING LEARNING AND VOLUNTEER OPPORTUNITIES IN THE SOUTHERN ARBORETUM WOODLANDS (\$40,000)**

The 22-acre Southern Arboretum Woodlands (SAW) continues to transform from a neglected research plantation into an ecologically diverse, accessible, and aesthetically attractive area. During 2016 and 2017, SAW volunteers removed invasive species that dominated the understory of the SAW, including invasive plants along the edges of the woods and roadsides. Native woodland wildflowers were added to the east edge of the woods and an area along Lincoln in spring 2018. The goals of the next phase of the project are to continue suppressing invasive plants, establish native plants in the understory, enhance opportunities for students, and establish a landscape that serves as a low impact recreational area and an outdoor laboratory. The allocated funding will go towards area management supplies, plant materials, wages, and outreach materials.



### **Red Oak Rain Garden 2.0 (\$9,000)**

Red Oak Rain Garden 2.0 restores the original Red Oak Rain Garden that was established 10 years ago to address the flooding issue between McKinley Health Center and Allen Hall. Students will work alongside faculty, staff, and community members to plant specific plants that provide multi-season flooding protection. This project aims to increase awareness surrounding horticulture and natural flooding management while addressing an infrastructural issue on campus.

This funding will purchase plants, signage, training materials, and hardscape. The plant species are specifically chosen for maximum efficiency and learning. Likewise, the signage will allow the passerby to identify native species.

University of Illinois Extension Master Gardeners will support the garden while students are on academic breaks and provide Red Bison, a student-led organization, with rain garden training.

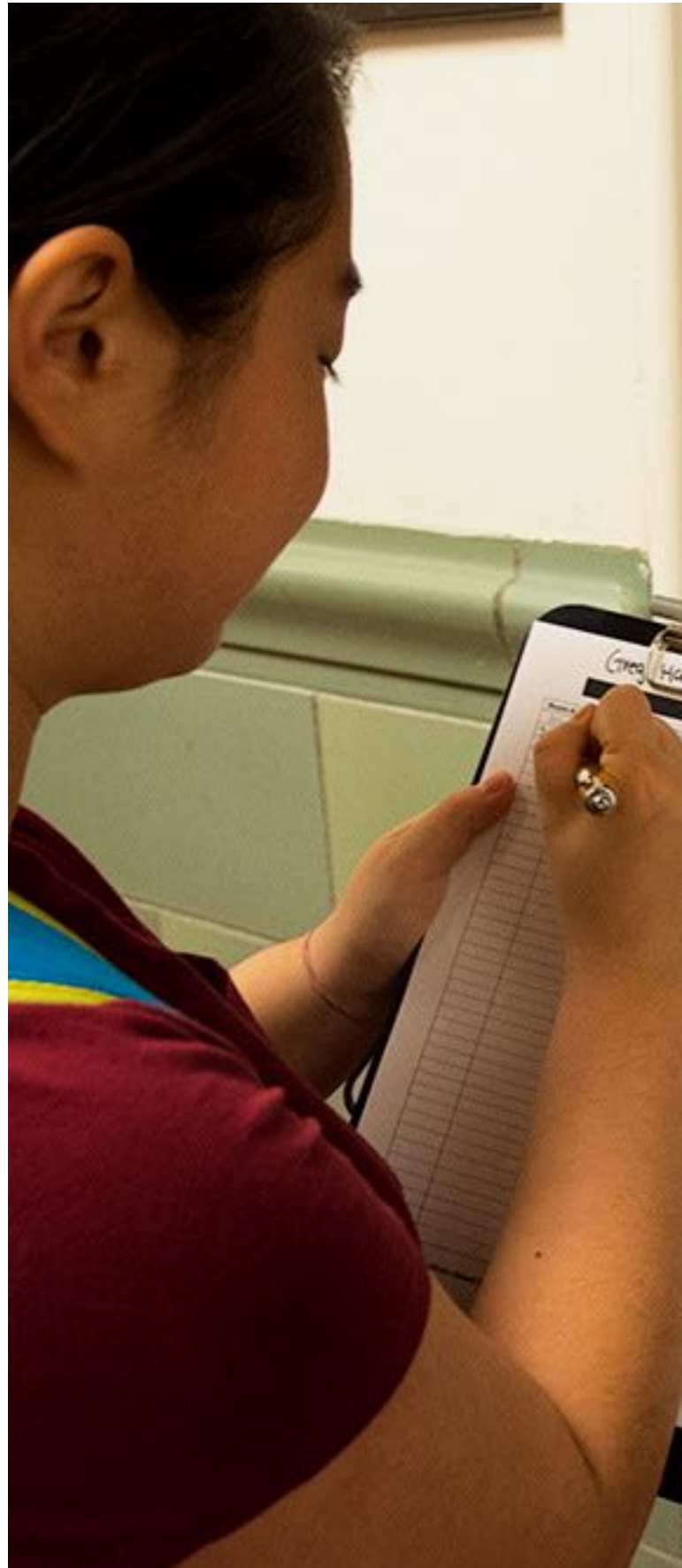
### **ISFP Hand Wash Sink Replacement (\$10,450)**

The Illinois Sustainable Food Project (ISFP) strives to provide locally-sourced, healthy, and nutritious product for UIUC Dining while providing an educational experience to the student body. Students and staff use the Food Science & Human Nutrition Pilot Processing Plant (FSHN-PPP) to create food products that get consumed across campus and beyond. As a team committed to sustainability, ISFP continuously looks for ways to reduce their environmental footprint. This funding supports the purchase and installation of a highly water efficient handwashing sink that will conserve over 10,000 gallons of water annually and reduce handwashing time. A sign will show sink users how much water each individual directly saves. Consequently, students who enter the workforce in food production will have a better understanding of their responsibility to environmental stewardship and their environmental footprint.

## EDUCATION

### **Illini Lights Out Expansion (\$10,000)**

This student-led initiative, Illini Lights Out, was phenomenally successful in Fall 2017, and seeks to expand for Fall 2018. In an Illini Lights Out event, pairs or small teams of volunteer students audit assigned buildings and turn off non-essential lights in classrooms/hallways /bathrooms not in use. Volunteers meet at a designated location to sign in, review safety protocols and receive their tally sheets. Students use these sheets to indicate any empty rooms where they turned off lights, empty rooms where lights were on but they could not get inside, and the amount of bulbs and fixtures in these rooms. After the audit is complete, students return all forms to designated staff and are then eligible for a complimentary snack in exchange for their assistance. The event strives to reduce energy and inspire students to make small sustainable behavioral changes in their routines. The allocated funding will go towards event supplies and outreach materials.







## EDUCATION

### **SUSTAINABLE ART & DESIGN EXHIBITION (\$5,000)**

School of Art & Design students will organize an art exhibition that explores how artists define sustainability. They will collaborate with Fresh Press, Students for Environmental Concerns, and Professor Madhu Khanna's ENVS 301 course. The artists will be from the university as well as the Champaign-Urbana community. Ultimately, this project aspires to show the UIUC community how sustainability impacts daily life from an artistic perspective. The students organizing the show will gain invaluable experience in gallery management and the artists will have an opportunity to expand their portfolios. The funding will contribute to materials, venue rental, and marketing.



### **FREEZER CHALLENGE (\$9,900)**

The Freezer Challenge is a national lab competition that focuses on energy savings and conservation outreach. Students and staff will collaborate to engage 20+ labs in energy conservation, including improved sample storage, reduced freezer use, and streamlined operations. Once the competition finishes, labs will have a better understanding about next steps as well as new environmentally-friendly habits. This funding supports program coordination wages as well as marketing materials.



### **WOODY PERENNIAL POLYCULTURE EDUCATIONAL OUTREACH (\$10,000)**

This project seeks to strengthen student understanding of the farm to fork food system. This project's main goal is to upkeep, collect, and summarize data from the Woody Perennial Polyculture (WPP). The WPP was a student-initiated effort that was established on the Student Sustainable Farm in 2012 with support from the SSC and other campus entities. By completing this analysis, WPP will expand its educational outreach, increase student engagement, and better connect with campus Dining Services. This project will fund student and staff time so that WPP can expand its efforts after a detailed analysis.

## EDUCATION

### **Pollinator Awareness Signage**

**(\$3,000)**

This student-led project provides awareness about pollinators around the University of Illinois, Urbana-Champaign campus. Students will design and install signage inside and outside of campus buildings, giving facts about native plants and pollinators. This signage will be approved by the University Board as well as Facilities & Services. This project contributes to the campus goal of becoming Bee Campus USA certified and meets Illinois Climate Action Plan objectives. Students will learn more about pollinators and pollinator efforts on campus. The allocated funding will go towards the signage costs.

### **Green Labs – Student Interns**

**(\$11,000)**

The Green Labs Pilot Program will be an interdepartmental collaboration led by a full-time visiting Green Labs Coordinator. Over the course of the three-year pilot, the Green Labs Coordinator will complete a detailed inventory of campus research labs as well as develop and track behavior change initiatives. SSC is supporting the student interns who will assist with this efforts. Not only will these student interns learn research and communication skills, but student researchers will also increase their awareness to sustainability issues in laboratory environments. The allocated funding will go towards student labor.





## ENERGY

### **OFF-GRID SOLAR KILN (\$8,250)**

This student-driven project provides an alternative drying source for slabbed and dimensional lumber as opposed to industrial kiln drying. The goal is to recycle an air and water tight shipping container to create a de-humidifying kiln powered by passive solar energy. In a joint venture between the School of Architecture and the Department of Natural Resources and Environmental Sciences, students will develop a knowledge of drying characteristics of various wood species. Students will learn about the moisture peaks in the drying process as well as how wood may become compromised structurally under pressure. The allocated funding will purchase the retired shipping container, solar panels, as well as other kiln materials.

### **TEMPLE HOYNE BUELL HALL AS AN ENERGY LEARNING LABORATORY (\$38,000)**

This project will reduce the energy footprint of Temple Hoyne Buell Hall (TBH) and contribute to campus sustainability initiatives. Additionally, students will learn about energy saving projects and contribute to project design. The Smart Energy Design Assistance Center has identified multiple retrofit projects that would improve sustainability, including 1) demand control ventilation with low-leak dampers 2) LED lighting and daylight harvesting controls 3) Window hardware 4) Automatic detection of faulty HVAC system sensors and actuators and 5) Interactive digital display of TBH energy and building energy systems. The allocated funding covers the full cost to install window hardware and may be used for the other proposed retrofit projects at TBH as necessary.

### **BEVIER HALL OCCUPANCY SENSORS (\$17,500)**

Bevier Hall currently has a number of spaces served by obsolete thermostat controls. While efforts to improve scheduling for heating and cooling have made improvements to energy consumption, the installation of occupancy sensors would improve the efficiency of the HVAC system, reducing energy use without sacrificing user comfort. This funding provides resources to install new occupancy sensors in 25 lab, classroom, and office spaces in Bevier Hall. When completed, the heating and cooling system will be able to work more efficiently, eliminating the need to constantly provide conditioning for unoccupied spaces. Individual spaces will have better temperature control, therefore improving occupant comfort and increasing productivity.

## ENERGY

### **InSPIRE Solar Charging Station**

**(\$5,800)**

This student-driven project brings awareness to energy conversation and sustainable living through solar charging stations. Students will build a picnic table that can also charge small electronics, such as laptops. Students building the table will learn engineering and project management skills while acquiring knowledge about renewable energy. The UIUC community will engage in sustainable living behavior and learn about energy conversation. The group is working in collaboration with the School of Art & Design as well as Facilities & Services to find an appropriate location on campus, with the Student Sustainable Farm being a highly-likely location. The allocated funding will purchase building materials and a few replacement parts.

### **Classroom LED Upgrades (\$29,500)**

This project upgrades general assignment classroom lighting campus-wide. While Facilities & Services covers the cost to replace lamps that are part of the general illumination, any lights that are used for chalkboards/marker boards, supplemental lighting during slide shows, etc. are excluded. The existing lamps in these fixtures are typically incandescent, which burnout quickly and are energy inefficient. When completed, this project provides new fixture-compatible LED lamps in all general assignment classrooms across campus, reducing electricity costs, improving board visibility, and improving student learning environments.

### **LED Upgrades in Union 104 and 222 (\$46,000)**

The Illini Union currently has two rooms that are using outdated lighting fixtures. Rooms 104 and 222 of the Illini Union are utilized extensively throughout the day. Both rooms maintain a high level of foot traffic and visibility within the building. An assessment team concluded that transitioning the old lighting fixtures to LED would have an overwhelmingly positive impact on energy consumption and unnecessary waste. The overarching goal of this project is to promote and exude sustainability from within the Illini Union. The smaller scope of this project is to reduce carbon emissions and save energy by utilizing LED lighting fixtures within rooms 104 and 222 in the Illini Union. The allocated funding will go towards new light fixtures and labor.



## **Solar at the Idea Garden (\$56,400)**

The Idea Garden currently lacks access to electricity, making garden maintenance a challenge. Since the Idea Garden's mission statement is "helping others learn to grow," the volunteer-led team only wants sustainable infrastructure added to its garden.

To add utilities to the site in an environmentally-friendly manner, this funding will allow University of Illinois Extension to install solar panels, giving electricity to the area. Secondly, adding solar power to the Idea Garden will bring awareness to renewable energy via its 1,000+ seasonal visitors, which include students.

## **E2E Paradigm for Food Waste to Biofuel and Biomaterial (\$10,000)**

A student research team, under Dr. Yuanhui Zhang, will expand the Environment-Enhancing Energy (E2E) research program to campus application by augmenting wet food waste produced through the dining halls. They will first survey dining services food waste and make their findings available to campus affiliates. Next, they will take dining waste and convert it into biofuel and asphalt. This process will reduce UIUC's food waste, advancing the Illinois Climate Action Plan efforts.

Likewise, the project will bring awareness to food waste at a local level. The student research team will gain invaluable research skills as well as engineering experience.

# ENERGY

## **Geothermal Exchange for Greenhouses at UIUC Woody Perennial Polyculture Research Site (\$132,550)**

This project will involve the design, construction, and installation of a geothermal system to heat one greenhouse at the UIUC Woody Perennial Polyculture (WPP) Research Site, located near the southwest corner of Race Street and Windsor Avenue. Water circulated through geothermal piping installed in a series of 150 feet deep boreholes will capture the earth's heat (~55°F) and be transported to the surface for heating of the greenhouse. The addition heat directly to the plants through the soil or air heating system will lower propane usage (fossil fuels) and reduce the greenhouse gas emissions; goals outlined in the Illinois Climate Action Plan (iCAP). The outcomes and lessons learned from this project will be available for future development of geothermal exchange systems on UIUC campus. The site will act as a 'living laboratory' for students and professors to better understand renewable energy, geothermal exchange systems, and engineering. The allocated funding will go towards construction costs, publicity, and student wages.







## **ISFP TORTILLA EXPANSION (\$135,000)**

The Illinois Sustainable Food Project (ISFP) strives to provide locally-sourced, healthy, and nutritious product for UIUC Dining while providing an educational experience to the student body. The Food Science & Human Nutrition Pilot Processing Plant (FSHN-PPP) recently partnered with the Department of Crop Sciences to receive grains, especially corn, from Crop Sciences' various fields. Thus, FSHN-PPP has product to make new grain based products, such as corn tortilla chips. Dining Services consistently serves tortilla chips in the dining halls, and looks forward to serving locally sourced, student-made chips. This funding supports the purchase and installation of tortilla expansion equipment. Consequently, this funding supports student opportunities to learn about food production and the distribution of nutrient-dense and locally processed foods to the UIUC community. Additionally, the UIUC community will have access to locally produced corn tortilla chips at campus dining halls and beyond.



## **LOCAL GRAINS AND LOCALLY PROCESSED FOODS FOR DINING SERVICES (\$9,657)**

The Local Grains and Locally Processed Foods for Dining Services project aims at developing methods that promote locally processed grains for U of I students. This project connects to the Vegetable Crop Farm, FSHN Pilot Plant, and Sustainable Student Farm, offering the final puzzle piece required to offer campus grown grains to UIUC community members. This funding will purchase reusable containers to transport grains, and other campus products, between campus farms and campus processing facilities. Moreover, project leaders will analyze both taste and nutrients for Vegetable Crop Farm product.

## **IHELP FOOD DRIVE (\$500)**

iHelp is the fall campus day of service where over 1,500 students volunteer in various service projects in the Urbana-Champaign community. One of the service projects is a community food drive. Food drive bags and flyers are distributed to houses in Urbana requesting nonperishable food items for volunteers to collect. The collected food is then donated to the Eastern Illinois Foodbank. Last year, iHelp donated 4,114 pounds of food, equating to 3,428 meals. This funding will purchase reusable bags that allow community members to donate food and student volunteers to easily collect donations. Through this initiative, UIUC can show the community its commitment to both sustainability and community engagement.



## FOOD & WASTE

### **ISFP Extrusion Coating Expansion (\$248,000)**

The Illinois Sustainable Food Project (ISFP) strives to provide locally-sourced, healthy, and nutritious product for UIUC Dining while providing an educational experience to the student body. The Food Science & Human Nutrition Pilot Processing Plant (FSHN-PPP) recently received an extrusion line with a fluidized bed dryer that is intended for use in classes and research. With some additional ancillary equipment and money for installation, the line can create cereals, puffed snacks, and pasta for use by Dining Services and others across campus. Similarly, the product used for research that generally goes to the landfill can get turned into consumable product. This funding supports the purchase and installation of extruder expansion equipment. Consequently, this funding supports student opportunities to learn about food production and the distribution of nutrient-dense and locally processed foods to the UIUC community.

### **ISFP Pumpkin & Puree Expansion (\$139,000)**

ISFP will collaborate with the Sustainable Student Farm to produce more pumpkins on campus. Knowing that Illinois leads pumpkin production nationwide, students will have the opportunity to engage with the farm-to-table process of pumpkins. This funding supports the purchase and installation of puree equipment. Consequently, this funding supports student opportunities to learn about food production and the distribution of nutrient-dense and locally processed foods to the UIUC community. Additionally, the pumpkin puree given to UIUC Dining will get used for vegan products, making dining services more sustainable and more appealing to a wider audience.





## **SSF Tractor (\$18,250)**

The Sustainable Student Farm (SSF) was started in 2009 with a grant from the Student Sustainability Committee to provide locally grown, sustainably produced food to the campus community. The farm creates a space for students to learn about organic vegetable production, to provide high-quality, fresh food to the campus community, and to support itself financially through produce sold. This funding supports the purchase of a new tractor that will expand SSF's ability to produce a greater range of produce, increase efficiency, as well as teach students tractor skills.

## **Corncrete (\$47,000)**

In April 2017, three faculty members received \$14,522 from the University Research Board to conduct preliminary investigations surrounding crop residue as a building material at both small and large scale. The results of those initial investigations proved very positive. This project primarily strives to turn corn stalks into a building project. Students will support Dr. Taylor throughout the project, giving students research and professional development opportunities. This funding supports the design and construction of a small mobile field station using agricultural waste. Upon completion, researchers and students will have a better understanding on how agricultural waste materials perform as a building material that can get used at a larger scale. Moreover, the campus will have a mobile field station that uses corn stock insulation.



### **FILIFY 3D (\$5,000)**

Filify 3D strives to upcycle used plastics into 3D printing filament, which gets supplied to 3D printing facilities across campus. This project will inspire change in the community, redirect campus waste from the landfill, and provide professional development opportunities for students. This funding will purchase an extruder, shredder, and filament materials, which the Department of Mechanical Science and Engineering has agreed to house. Once implemented, on campus 3D printers can use Filify 3D printing filament rather than new filament purchased offsite.



### **BALER FOR PLASTICS (\$20,000)**

The existing baler at the Waste Transfer Station cannot handle plastics beyond #1 and #2. Thus, UIUC requires a new baler before the university can increase the types of plastics collected and ultimately recycled. In order for Facilities & Services (F&S) to purchase a new baler, they first need to conduct a conceptualization study, analyzing cost, construction, and maintenance. This funding provides support to F&S to conduct the necessary conceptualization study. Once F&S completes this study, they will make plans to expand plastic baling to a wider range of plastics.



### **STAY GLASSY (\$3,631)**

Stay Glassy looks to recycle glass bottles in the Champaign-Urbana community by creating a product that will benefit the entire UIUC community. By working with fellow students, Stay Glassy aspires to achieve two goals: to reduce glass waste and to raise awareness of glass properties and reuse benefits. These students will turn old glass bottles into glass cups that can then be sold on campus. This funding will purchase a cutter, safety supplies, work space, and marketing materials. While these students have already begun this project last year, this SSC funding will allow the students to expand their efforts and maximize both their efficiency and precision.



## FOOD & WASTE

### Zero Waste Woodshop (\$3,500)

The goal of this student-led project is to create a zero-waste woodshop. A significant amount of material flows through the shop at the School of Architecture and most students waste more than they use. By acquiring a few tools to separate synthetic (plastics, EPS, polyurethane foam, etc.) from natural (wood & wood products) materials, the woodshop can drastically minimize waste to the university landfill and use the recaptured material for a multitude of other uses. The School of Architecture is working on procedures that would utilize the separated natural material for fuel energy at the Sustainable Student Farm, for composting needs, for construction uses (e.g. particle board), and for additive in concrete construction. Students using the woodshop will learn how to reduce and reuse waste. The project will also inspire students to do more to reduce their own carbon footprint, encouraging the continuation of future research on the aforementioned topics.

### Hives for Beekeeping Club (\$3,000)

As a new student organization on campus, the Beekeeping Club will install and maintain two new bee hives located at the Sustainable Student Farm (SSF). Any honey produced will get sold at the SSF weekly stand on campus. Students will learn beekeeping skills as well as an appreciation for honey production. In addition, having the bees located at SSF will increase crop output, bettering local food production. The allocated funding will go towards the bee hive installation as well as the bees.



## Fall 2017

While primarily a funding board, the Student Sustainability Committee strives to use its connections, funded projects, and knowledge to bring awareness to environmental stewardship.

During Fall 2017, SSC offered a tour to the Energy Farm to see the new biomass boiler. We also tabled at Quad Day, individual program resource fairs, and the inaugural Fresh Check Day. Participating in Sustainability Week, we screened 'An Inconvenient Sequel' and hosted a live webcast Q&A with Former Vice President Al Gore.

## Spring 2018

During Spring 2018, SSC co-sponsored the 4th annual Sustainability Shorts Film Festival and a screening of 'Free to Ride.' In collaboration with Explore ACES and the Department of Food Science & Human Nutrition, SSC hosted special SSC tours of the FSHN Pilot Plant. Participants explored flour milling and hot sauce production, using campus grown produce. For the month of March, SSC held joint office hours with the Student Organization Resource Fee (SORF).

## Micro Grant Launch

The committee recognizes that some student-led projects require funding quickly. Therefore, SSC launched the Micro Grant initiative in late Spring 2018 to student-led projects under \$500. The Micro Grant aspires to: Provide funding to project leaders within one month of an application submission; increase opportunities for students to utilize the Sustainable Campus Environment Fee; increase financial support for same-semester programming initiatives and; expand outreach by making funding more accessible to all student groups. SSC received and funded two Micro Grants in April 2018. One \$200 grant to support Eco-Olympics, increasing energy conservation awareness through digital signage. The other \$500 grant to Design for America, co-sponsoring their Social Hack event, which explores sustainability in design-thinking.



# REFERENDUM

Former Vice President  
Al Gore



Every four years, both the Sustainable Campus Environment Fee (SCEF) and the Cleaner Energy Technologies Fee (CETF) go to referendum. In March 2018, UIUC students voted to renew both SCEF and CETF for an additional four years by 82% and 87% respectively.

Additionally, SSC leadership presented to the Student Fee Advisory Committee (SFAC). SFAC reviews the components of student initiated fees and makes recommendations to the Vice Chancellor for Student Affairs about fee renewals and changes. SFAC will provide feedback in Fall 2018.

## LIST OF ALL FUNDED PROJECTS

- Baler for Plastics
- Bevier Hall Occupancy Sensors
- Corncrete
- E2E Paradigm for Food Waste to Biofuel and Biomaterial (Student-Led)
- Eco Illini Supermileage (Student-Led)
- Enhancing Learning and Volunteer Opportunities in the Southern Arboretum Woodlands
- Filfy 3D (Student-Led)
- Freezer Challenge (Student-Led)
- Geothermal Exchange at WPP
- Green Labs - Student Interns
- Hives for Beekeeping Club (Student-Led)
- iHelp (Student-Led)
- Illini Lights Out Expansion (Student-Led)
- InSPIRE Solar Charging Stations (Student-Led)
- ISFP Extrusion Coating Expansion
- ISFP Hand Wash Sink Replacement
- ISFP Pumpkin & Puree Expansion
- ISFP Tortilla Expansion
- LED Classroom Upgrades
- LED Upgrade in Union 104 & 222 (Student-Led)
- Local Grains and Locally Processed Foods for Dining Services (Student-Led)
- Off Grid Solar Kiln (Student-Led)
- Pollinator Signage (Student-Led)
- Red Oak Rain Garden 2.0 (Student-Led)
- Reducing Bathroom Water Consumption in the UGL: Replacing High Flow Units with Low Flow Units (Student-Led)
- Solar at Master Gardener Idea Garden
- SSF Tractor
- Stay Glassy (Student-Led)
- Student-led census of the Trelease Woods Forest Dynamics Plot
- Sustainable Art & Design Exhibition (Student-Led)
- Temple Hoyne Buell Hall as an Energy Learning Laboratory
- Woody Perennial Polyculture Educational Outreach (Student-Led)
- Zero Waste Woodshop







STUDENT SUSTAINABILITY COMMITTEE

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