

# ROSS ZEIGLEDESCH SUSTAINABILITY<sup>1</sup> FUND



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# HISTORY

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## Sustainability Fee Passed



In Spring 2016, the LSU student body passed a Student Sustainability Fee which will go into effect in Fall 2016. The fee is \$2.00/semester in the Fall and Spring, and \$1.00 in the Summer. Students, faculty and staff will be able to propose sustainability-related projects to be funded wholly or in part by the fee.

*“Leave it better than you found it.”*

Ross Ziegelasch

Introducing:



### The Ross Ziegelasch Student Sustainability Fund



On October 21, 2021, the Student Sustainability Fund Committee formally changed the name of the fund to the Ross Ziegelasch Student Sustainability Fund.

Although Ross passed away earlier this year, he leaves a legacy of environmental stewardship, and he is an inspiration to us all.

Without Ross's Ingenuity, perseverance and dedication, the sustainability fund would not exist.

We are forever grateful to him.

LSU

Student Government

LSU

Campus Sustainability

# Strategic Goals

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## SSF Strategic Goals

### Strategic Goal 1:

**Foster the development of environmentally sustainable projects and initiatives on campus to ensure that future students will have the same or better resources, opportunities and experiences as prior generations.**

Objective 1.1. Enable collaboration among all departments, organizations, and stakeholders (e.g., current students, prospective students, faculty, staff, alumni, governmental agencies, non-profits, private businesses, and the public) to achieve, educate, support, and promote environmental sustainability at LSU.

Objective 1.2. Bolster existing sustainable practices put in place by various campus entities through educating stakeholders on these programs' existence and their successes.

Objective 1.3. Provide opportunities for students to receive real-world experience in issues and initiatives related to environmental sustainability, as well as research and project management skills, to further professional development and leadership proficiency.

Objective 1.4. Provide incentives for sustainable practices by students and student organizations on campus.

Objective 1.5. Form partnerships with peer institutions to learn and share best practices.

### Strategic Goal 2:

**Incorporate environmental sustainability in all facets of LSU, including campus operations, activities, and infrastructure.**

Objective 2.1. Reduce waste, with a goal of becoming a zero-waste campus, while improving recycling and investing in other "zero waste" practices, such as composting.

Objective 2.2. Reduce energy use through energy efficiency upgrades to campus buildings and installation of renewable energy systems.

Objective 2.3. Reduce water use through water-smart landscaping and the installation of efficient appliances and fixtures.

Objective 2.4. Invest in sustainable transportation practices to enable students, faculty and staff to bike, walk, carpool, and use buses in order to lessen the use of private vehicles.

Objective 2.5. Promote a more sustainable, healthier food system on campus through sustainable and/or local sourcing, promoting energy-efficient food products, encouraging the use of reusable containers, and reducing food waste via donations or composting.

### Strategic Goal 3:

**Ensure that the natural resources on and surrounding campus are protected for future generations.**

Objective 3.1. Take the necessary actions for LSU to do its part to decrease greenhouse gas emissions and reduce the carbon footprint of the university.

Objective 3.2. Install green infrastructure systems to improve water quality and reduce stormwater runoff.

Objective 3.3. Partner with local municipalities and state agencies to make the entire region more sustainable.

# SSF BYLAWS



Louisiana State University A&M  
Student Sustainability Fund  
Ross Ziegelasch Sustainability Committee

## Bylaws of the Louisiana State University Student Sustainability Fund Updated February 2023

### Article 1. The Student Sustainability Fund

Section 1.1 – The Ross Ziegelasch Sustainability Committee  
Section 1.2 – Bylaws and Annual Evaluation  
Section 1.3 – Voting and Powers  
Section 1.4 – RZSF Committee Structure and Representation  
Section 1.5 – Committee Member Replacement  
Section 1.6 – Conflict of Interest

### Article 2: RZSF Committee Member Duties and Responsibilities

Section 2.1 – Voting Committee Members Duties and Responsibilities

### Article 3 – Project Proposal Application Process, Eligibility, and Selection

Section 3.1 – Preliminary Proposal Applications  
Section 3.2 – Application Process  
Section 3.3 – Proposals  
Section 3.4 – Proposal Requirements and Preferences  
Section 3.5 – Selection Process  
Section 3.6 – Project Decisions

### Article 4 – Allocation of Funds

Section 4.1 – Auditing and Evaluation  
Section 4.2 – Progress Reports  
Section 4.3 – Communication and Coordination with the RZSF Committee  
Section 4.4 – Project Termination and Accountability

### Article 5 – Reporting and Accountability

### Article I. The Student Sustainability Fund

#### Section 1.1 – The Ross Ziegelasch Sustainability Committee

Founded in 2016, the Louisiana State University Student Body voted to establish a Student Sustainability Fund (SSF) to be used for projects related to sustainability, which will be proposed by students, faculty and staff. The Oversight Committee of this fund is named after Robert “Ross” Ziegelasch, who was instrumental in the development of the Student Sustainability Fee. The Student Sustainability Fee is dedicated to the implementation of specific projects that increase environmental sustainability, biodiversity, and/or eco-friendly technologies on campus.

The term “sustainability” in this document refers to the concept and practice of reducing humanity’s impact on the environment so as not to deplete or irreparably damage natural resources necessary for long-term ecological balance.

The Student Sustainability Fee funds will be supplemental to currently allocated funds for sustainable infrastructure, technology, and initiatives. This fee will enhance, not replace, existing funds. This student recommended fee was approved through a campus-wide student referendum (Spring 2016). Consistent with the Constitution of the Student Government, any proposal to amend, repeal, or otherwise regulate this student self-assessment must be approved by a majority vote by members of the Student Body participating in a Fall or Spring Primary Election. Such proposals must comply with LSU System Permanent Memorandum Twenty-Nine (PM-29) and may be initiated by either a two-thirds (2/3) vote of the Student Senate or a petition signed by ten percent (10%) of the Student Body.

#### Section 1.2 – Bylaws and Annual Evaluation

Bylaws are the official guidance for the RZSF regarding management, structure, procedures, and processes. It is mandatory that the bylaws be reviewed and updated as necessary every year. To amend, create, or repeal elements of these bylaws, a vote of at least two-thirds (2/3) of the members of the Ross Ziegelasch Sustainability Committee is required, and all changes approved by the Committee must be sent to the Student Body President and Speaker of the Student Senate for review or adjustments if needed. Final records will be forwarded to Campus Sustainability.

The RZSF Committee members are also responsible for conducting an annual evaluation to review the performance, protocols, committee structure, and goals of the Fund. The RZSF Committee may then suggest changes based on this evaluation. The evaluation will take place as an official, dedicated meeting.

Meetings to update these bylaws and to conduct an annual evaluation of the Fund may coincide.

#### Section 1.3 – Voting and Powers

The Ross Ziegelasch Sustainability Fund (RZSF) Committee has authority over the Student Sustainability

# SSF COMMITTEE MEMBERSHIP

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## Section 1.4 – RZSF Committee Structure and Representation

- A minimum of 14 voting members must make up the Committee.
- The Committee consists of members across two groups:
  - the Student Body President or their designee who shall serve as Chair
  - A member of Campus Sustainability
  - a member of Facility Maintenance
  - a member of Planning, Design & Construction
  - a member of the Faculty Senate
  - a member of LSU Faculty Senate
  - a member of the Staff Senate
  - Student Government Financial Coordinator
- Seven (7) students including:
  - Speaker of the Student Senate
  - President of Graduate Student Association
  - President of Veterinary College Council
  - Two (2) students appointed by Student Body President with Student Senate ratification
  - Two (2) students from groups with an environmental focus.
- **Non-Voting Advisors**
  - Vice President for Student Affairs, ex-officio
  - The Student Body President may also appoint an ex-officio, non-voting member from his/her executive staff to serve as liaison to the Student Government Financial Coordinator

# SSF FUNDED PROJECTS

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**LSU**  
2019 Student  
Sustainability  
Fund Proposals

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**1** Organic waste composting pilot project using black soldier flies
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**2** Spring Greening day and Sustainability Expo
- 

**3** Sustainability in Fashion- reducing waste in Textiles, Apparel Design, and Merchandising
- 

**4** Installing an electric vehicle charging station on campus
- 

**5** Creating a butterfly and pollinator garden on campus
- 

**6** Funding a cold storage system for the Hill Farm to store produce after harvest
- 

**7** Purchasing new bike racks for the School of Renewable Natural Resources
- 

**8** Registration fees for College of Agriculture students to attend the 2019 SSAWG Conference
- 

**9** Baton Rouge Bike Share program student membership support, coming in Spring 2019



**LSU Sustainability**



The learning pollinator garden located in the "Life Sciences Annex" in between the Life Sciences Building, Chopin and Williams is meant to be a visual learning garden for the LSU community. Eventually there will be signage with information on the Monarch butterfly, life stages of the pupae, and other interesting facts. The garden provides food sources for the declining Monarch butterfly population as it migrates to and from Mexico in the spring and fall. In addition, all plants in the garden are pollinator sources for bees, wasps, and moths.

# SSF FUNDED PROJECTS

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- Update the Museum of Natural Science in Foster Hall
- Re-establish the student-run farm at Hill Farm Community Garden
- Send a group of College of Agriculture students to a conference
- Re-establish a fruit & nut orchard at Hill Farm
- Composting pilot for food recycling in the Student Union & dining halls
- Campus bike counting pilot project using Dero Zap technology
- Send College of Agriculture students to the SSAWG Conference
- Provide farm to table cooking demonstrations for local elementary schools



# SSF FUNDED PROJECTS

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- Organic waste composting pilot project using black soldier flies
- Spring Greening Day and Sustainability Expo
- Sustainability in Fashion- reducing waste in Textiles, Apparel Design, and Merchandising
- Installing an electric vehicle charging station on campus
- Creating a butterfly and pollinator garden on campus
- Funding a cold storage system for the Hill Farm to store produce after harvest
- Purchasing new bike racks for the School of Renewable Natural Resources
- Registration fees for College of Agriculture students to attend the SSAWG Conference
- Baton Rouge Bike Share program student membership support



# SSF FUNDED PROJECTS 2022

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- - Reducing Food Waste and Feeding Wildlife through Black Soldier Fly Larvae Composting
  - Pollinator Garden in front of Evangeline Hall
  - Battery Powered Landscape Equipment
  - Additional housing for LSU Raptor Patients
  - LSU- Tailored Tiger (Professional Clothing Closet)
  - Expansion of LSU Student Community Garden at Hill Farm
  - Hill Farm Teaching Facility-High Tunnel Project

# OPPORTUNITIES & CHALLENGES

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- SG Relationships
- Project Maintenance
- Communication





**QUESTIONS?**

**THANK YOU & GEAUX TIGERS!**