



STUDENT SUSTAINABILITY COMMITTEE

Semesterly Report

Thank you for your commitment to green initiatives at the University of Illinois. One of the ongoing requirements listed in the terms of the funding agreement for your project is the submission of semesterly reports with key information about your project. In addition to this form, please provide additional financial documentation and/or progress photos if available.

Please be as accurate as possible in describing the project (including possible setbacks or challenges in meeting the initial goals of the project). Not fully meeting your project's goals will not disqualify you from making future funding requests as long as your reports are as complete and accurate as possible. If you have any questions, please contact the Student Sustainability Committee, at sustainability-committee@illinois.edu.

Project Name: Colony Overwintering and Monitoring Building (COMB), previously named the Bee Research Facility Sustainable Auxiliary Building.

Date of Report Submission: 5/8/2020

Project Purpose:

The importance of honey bees cannot be understated; they are responsible for pollinating 1/3 of the food supply in the USA, worth \$15B annually. But bees are experiencing steep population declines, and beekeepers nationwide fight against the 4 P's: parasites, pesticides, pathogens and poor nutrition to keep their colonies alive and healthy. The Bee Research Facility requested and received funding from the SSC to construct a Colony Overwintering and Monitoring Building (COMB), formerly called Sustainable Auxiliary Building, enabling expansion of a cutting-edge research system able to study the 4 P's in unprecedented level of detail. Overwintering colonies indoors will increase colony survival and the sustainability of campus resources, and provide further research opportunities.

Detailed Accounting of Expenditures to Date:

To date, expenditures total \$15,629.09 for F&S design and estimate services for the building, as outlined below:

<u>Paid Date</u>	<u>Encumbrance Reference</u>	<u>Vendor Name</u>	<u>Activity</u>	<u>Account</u>	<u>Check #</u>	<u>Expense Amount</u>
08-31-2019	R=AM005468-58	KV361-028 WO10720140 engineering design services new	-	142100	001098E3	\$ 736.78
10-31-2019	R=AM005671-39	KV361-028 WO10720140 - design services for new bee shed facility	-	142100	0010ED58	\$ 2,484.34
11-30-2019	R=AM005723-19	KV361-028 - WO10720140 Bee Shed - design services	-	142100	001113DA	\$ 4,554.58
12-31-2019	R=AM0057C9-59-1	KV361-028 - WO10720140 Construction design services for new facility	-	142100	001138D0	\$ 3,519.47
12-31-2019	R=AM0057C9-59-2	KV361-028 - WO10755201 w ork order for estimating & coordination of new facility	-	142100	001138D0	\$ 86.81
01-31-2020	R=AM005890-35-01	KV361-028 WO10720140 - design services for new shed	-	142100	001160AB	\$ 2,649.95
01-31-2020	R=AM005890-35-02	KV361-028 WO10755201 - construction services estimate colony overw intering and monitoring building	-	142100	001160AB	\$ 115.74
02-29-2020	R=AM005958-64	KV361-028 WO10720140 F&S design services	-	142100	00118693	\$ 118.30
02-29-2020	R=AM005958-64	KV361-028 WO10755201 F&S estimating service	-	142100	00118693	\$ 376.16
03-31-2020	R=AM005A0D-62	KV361-028 WO10720140 design services for March	-	142100	0011AC54	\$ 986.96
Total Current Expenditures:						\$ 15,629.09

Project Progress to Date:

We have finalized the design of the building, and have scheduled construction to begin on Wednesday, May 13th. Construction costs for the initial design were over budget, so two design revisions were made to bring the costs down, and we have secured an additional \$25,000 from the Department of Entomology to cover costs beyond the SSC fund.

Final designs were received from F&S on 3/18/2020. All necessary contractors have signed on to the project and ground will break on 5/13/2020.

Student Involvement and Outreach to Date:

We asked for students participating in research projects at the Bee Research Facility to propose and vote on the new building's name.

Marketing and Promotion Efforts to Date:

To date, there has not yet been marketing and promotional efforts.

Additional Comments:

Any additional comments/relevant information for the semesterly report