



GREEN FUND

Project Application

Green Fund Mission Statement: “The NAU Green Fund promotes student participation in and provides funding for projects that reduce NAU’s negative impact on the environment and create a culture of sustainability on-campus.”

REQUIREMENTS FOR FUNDING:

- The project must be implemented on campus.
- The person submitting the project must be a NAU student, faculty, or staff member.
- Projects must provide all necessary documents, letters of support, and authorizations prior to submission.
- The Green Fund distributes funding on a **reimbursement basis**. Project teams should partner with an administrative office to provide upfront funding for the project. Once the project has been successfully completed, the Green Fund will reimburse the administrative partner.
- All project applications should be submitted to greenfund@nau.edu for review.

DISCLAIMER: All applications will go through a comprehensive vetting process. We highly recommend meeting with a Green Fund Committee member prior to submitting the application. The Green Fund Committee member will assist you with every step of writing your project application. If your project is approved, you may be asked to provide more detailed information regarding specific deliverables. **The Green Fund is not responsible for acquiring the necessary permits, permissions, or approvals for a project, although we are happy to assist with this process if needed.** Additionally, the Green Fund does not provide any ongoing maintenance costs unless otherwise specified by the committee. A sponsoring department must take responsibility for operations and management.

REVIEW PROCESS: Upon project application submission, the Green Fund will begin to review your project within two weeks. At this time, the Green Fund will provide comments on the project. **This process can extend for long periods of time depending on the scope of the project.** Incomplete applications will not be reviewed until all components are submitted.

Note: The Green Fund Committee only meets during the academic year. All projects submitted outside of the regular academic year will be reviewed at the start of the next academic session.

CONTACT INFORMATION

Student Contact Information

Student Project Leader Name: Gabriel Navarro, McKenna Bean

Phone: 623-258-6044

NAU Email: gin7@nau.edu
mlb647@nau.edu

Expected Graduation Date: May 2025

Project Name: Compost Refresh Grant

Project Advisor Information

Project Advisor Name: Peter Friederici

Phone: 928-607-3745

NAU Email: Peter.Friederici@nau.edu

NAU Department/Unit for Funding Reimbursements: Office of Sustainability

PROJECT OVERVIEW

Please answer the following questions to the best of your ability, for questions that are not applicable, please list N/A.

Executive Summary

Please provide a brief overview of your proposal. Please address how this project will support the goals of the Green Fund (student involvement, creating a culture of sustainability, and lessening NAU's impact):

SSLUG Garden aims to revamp our current composting area within the garden space. We aim to increase our capacity for storing compost, measuring compost, and raising compost awareness and education around composting. SSLUG's compost system also aims to divert food waste on campus and showcase the benefit of fresh compost within our garden space. With the additional resources, SSLUG can increase the scale of sustainable practices on campus and outreach to the broader NAU student body and Flagstaff Community.

Project Components

1. Does your project require space or construction on campus? If so, where? Please review the "Space Committee Document" located on our webpage and follow the steps to begin requesting a location.

N/A

2. Have you obtained all necessary approvals for this project? The Green Fund is not responsible for acquiring the necessary permits, permissions, or approvals for a project, although we are happy to assist with this process if needed. Please attach all letters of support to this application. Letters of support should include confirmation from the sponsoring department that the sponsoring department will cover all upfront expenses

and work with the Green Fund Business Manager to acquire reimbursement after project completion.

Yes, Peter Friederici is our club advisor and approves of this project.

3. Does the project include any continued maintenance costs? The Green Fund does not provide any ongoing maintenance costs unless specified within the budget and approved by the committee. A sponsoring department must take responsibility for operations and management.

N/A

4. Will this project provide funding for student wages? Coordination of wages must be done through the sponsoring department and must be included within the project budget.

N/A

5. Please list all additional sources of funding you have pursued, including department, grants, ASNAU graduate, student government, etc.

N/A

Project Specifics

1. Is there a public outreach plan? How do you plan on communicating your project with the NAU community? Do you require assistance from the Green Fund in your outreach plan?

SSLUG Garden would like to have reliable signage around the Garden pointing people in the correct direction of the compost as well as properly informing people on how to compost and why. We also would like to create a social media campaign around composting and have digital posters displayed around campus through the TV screens within buildings such as the Dub and Hotspot/Student Union. SSLUG also hosts yearly composting workshops which will utilize all of the requested resources for educational purposes. SSLUG also regularly puts up posters promoting our composting system around NAU's campus.

2. Are you working with other groups on or off campus? If so, describe your partnership.

N/A

Project Parameters

1. What are the environmental costs and benefits associated with your project?

SSLUG’s compost system helps divert food waste, trap carbon, and reduce methane emissions that would typically be produced in landfills and increase micro-biodiversity within the soil.

2. Is this a one time expense or will you require future funding for your project?

This project will be a one-time expense.

3. How will you monitor the impact of your project after its implementation?

The finished compost produced by the system will be measured by weight to show pounds of food waste diverted by our compost system. This will also show the approximate intake of food waste within a designated time span.

Project Budget

Please include a thorough breakdown of all project costs, as well as a 5% line item for contingency. Based on the parameters of the project, the committee may increase or decrease this contingency.

Budget			
Item	Quantity	Price (With 9% Tax added)	Justification
Wheelbarrow	x2	\$435.98	Wheelbarrows are needed to transport food scraps and finished compost around the garden.
Pitchforks	x8	\$565.84	Pitchforks are an essential tool for turning young and middle-aged compost piles because of the partially broken-down food scraps.
Long Shovel	x2	\$116.80	Shovels are essential for transporting and turning old/finished compost because that stage is more grainy.

30 Gal Outdoor Trash Bin	x4	257.24	<p>Before people’s food scraps are put into the compost system, we make it easier for students/staff/community members to toss their scraps into a storage bin, then at volunteer shifts weekly we empty these bins into the compost piles. These are not for creating compost these are Just Storage Of Foodscraps The boxier design allows for easier labeling as curved trash bins are virtually impossible to stick signage onto. Lids are also an essential part so that animals/critters are not attracted/do not get into the food scraps. The bins also cannot have air holes or else animals will be attracted to the smell. The only “workload” these bins engage in is simply storing food scraps on a weekly basis. This bin can hold up to 30 Gallons.</p>
12pk of 3ft wooden stake	x8	\$123.58	<p>These help to hold the shape of the haybales and once they begin to break it will be easier for future gardeners to re-align new haybales into the compost piles.</p>
Mallet	x2	\$47.57	<p>Mallets are essential tools for installing the stakes and also help with other general construction that happens around the garden for bed making and more.</p>
230gal Storage Bin	x1	\$343.92	<p>This bin is to store finished compost. Students or Staff</p>

			with back issues have a hard time reaching into traditional compost storage boxes (also made from flimsy plastics) so we wanted to come up with a creative solution by having a wider but lower-in-height storage system so that the finished compost can be more easily accessed by anyone.
Lamination Paper for signs	x1	\$16.43	This allows us to create water/weather proof signage for the food scrap storage bins and we also want to create some information papers on what our compost system is and how to use it/why it is important.

5% Contingency (5% of total project cost)	95.368
Total Project Cost	1907.36

Project Timeline

Please provide a timeline for the significant dates of your project. Please add all relevant information and consider any holidays/breaks and time required to obtain necessary approvals.

Timeline	
Action & Parties Involved	Month/Year
SSLUG Garden - Purchase materials	April / May 2024
SSLUG Garden -  Building compost system	May / June 2024

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Anticipated Date of Completion	June 15th, 2024
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Project Completion Checklist

Please complete all of the following items before submitting an application

- ~~Contact Information~~
- ~~Project Overview~~
- ~~Project Budget~~
- ~~Project Timeline~~
- ~~Obtain **ALL** necessary letters of support for reimbursement, ongoing maintenance, student wages, etc. Attach the letters of support to the completed application.~~
- ~~Submit the completed application to GreenFund@nau.edu~~

Thank you for your submission. We deeply appreciate your commitment to sustainability at NAU, and we look forward to working with you.