



Student Sustainability Fund Grant Application (Example)	
Name of Project:	Native Landscaping
Student Name(s):	[Your name] (project lead)
<i>(please designate project lead)</i>	[Name 2]
	[Name 3]
Student Email(s):	[yourname@isu.edu]
	[name2@isu.edu]
	[name3@isu.edu]
Advisor Name:	[Advisor name]
What category best describes your project? (please select any that apply)	
	<ol style="list-style-type: none"> <li>1. Energy Optimization</li> <li>2. Resource Conservation</li> <li>3. Consumption and/or Generation Reduction</li> <li>4. Sustainable Design</li> <li>5. Sustainable Materials/Procurement</li> <li>6. Education, Community Engagement, Behavioral Change</li> </ol>
Project Description:	This project will convert under-utilized green spaces on the Pocatello ISU campus into patches of native plants. These areas will be planted with a variety of native flowers and shrubs, including showy milkweed, Idaho fescue, sagebrush, rabbitbrush, rocky mountain penstemon, etc.
Project Budget:	<i>Please attach a detailed <a href="#">budget breakdown</a> including projected expenditures.</i>
Project Impact:	This project will enhance the campus environment and serve as an educational tool to teach students about plants native to the region, contributing to ISU's "living laboratory." Native landscaping will also provide habitat for native wildlife, such as birds, insects, and small mammals. The addition of milkweed will also attract endangered Monarch butterflies and aid them in their migration. This transformation will also save university resources, as grass lawns require large amounts of water, pesticides, and labor. Native landscapes are self-sustainable and will not require regular maintenance.
Timeline:	<i>Please attach a project timeline. Must be completed within a year.</i>  <b>Spring 2025 - Preparation Phase 1:</b> Obtain seeds, designate areas on campus to be



	<p>transformed, and make arrangements with applicable departments on campus.</p> <p><b>Summer 2025 - Preparation Phase 2:</b> Designated areas will have the grass stripped and the dirt tilled so that seeds can take.</p> <p><b>Fall 2025 - Implementation Phase:</b> Plant seeds and monitor the areas to ensure growth.</p>
Project Outcome/Goal(s):	The goal of this project is to diversify and beautify ISU's campus, restore East Idaho's native landscape, and provide an accessible environment for teaching and ecological and civic/urban planning research.

*\*attach any additional information relevant to project*



Student Sustainability Fund Grant Application (Example)	
Name of Project:	Green Roofing
Student Name(s):	[Your name] (project lead)
<i>(please designate project lead)</i>	[Name 2]
	[Name 3]
Student Email(s):	[yourname@isu.edu]
	[name2@isu.edu]
	[name3@isu.edu]
Advisor Name:	[Advisor name]
What category best describes your project? (please select any that apply)	
	<ul style="list-style-type: none"> <li>7. Energy Optimization</li> <li>8. Resource Conservation</li> <li>9. Consumption and/or Generation Reduction</li> <li>10. Sustainable Design</li> <li>11. Sustainable Materials/Procurement</li> <li>12. Education, Community Engagement, Behavioral Change</li> </ul>
Project Description:	This project will install green roofs atop suitable university buildings
Project Budget:	<i>Please attach a detailed <a href="#">budget breakdown</a> including projected expenditures.</i>
Project Impact:	The green roof initiative will enhance sustainability, help cool the campus environment by reducing urban heat island effects, and save energy. Green roofs provide natural insulation and can greatly lower the cost of heating and cooling buildings. Green roofs also increase biodiversity on campus, and provide habitat for migratory birds ( <a href="https://doi.org/10.1371/journal.pone.0202298">https://doi.org/10.1371/journal.pone.0202298</a> ). Additionally, green roofs provide educational benefits, such as opportunities for research and practical experience with urban planning and ecology.
Timeline:	<p><i>Please attach a project timeline. Must be completed within a year.</i></p> <p><b>Spring 2025 - Preparation:</b> Research into existing green roofing projects at other universities for the best practices, select a suitable building on campus to implement the green roofing project (feasibility study), and develop a maintenance plan to ensure the roof remains functional.</p>



	<p><b>Summer 2025 - Implementation:</b> Implement the green roof on the chosen building. Install waterproofing membrane to protect the roof from water damage, a drainage layer for plant health, growing medium, irrigation system, and plants. Student volunteers could also help with the installation process.</p> <p><b>Fall 2025:</b> Finalize any part of the installation that wasn't completed in the summer. Install maintenance and monitoring systems. Document the progress and outcomes of the project, and evaluate feasibility and benefit of implementing green roofing on other buildings.</p>
Project Outcome/Goal(s):	The green roofing project will enhance sustainability on campus and make ISU more environmentally friendly as well as furthering our progress toward our carbon neutrality goal. The project will also increase research, teaching, and experience opportunities for students in relevant fields.

*\*attach any additional information relevant to project*



Student Sustainability Fund Grant Application (Example)	
Name of Project:	Rainwater Harvesting
Student Name(s):	[Your name] (project lead)
<i>(please designate project lead)</i>	[Name 2]
	[Name 3]
Student Email(s):	[yourname@isu.edu]
	[name2@isu.edu]
	[name3@isu.edu]
Advisor Name:	[Advisor name]
What category best describes your project? (please select any that apply)	
	<ul style="list-style-type: none"> <li>13. Energy Optimization</li> <li>14. Resource Conservation</li> <li>15. Consumption and/or Generation Reduction</li> <li>16. Sustainable Design</li> <li>17. Sustainable Materials/Procurement</li> <li>18. Education, Community Engagement, Behavioral Change</li> </ul>
Project Description:	This project will implement a rainwater harvesting system on ISU's Pocatello campus.
Project Budget:	<i>Please attach a detailed <a href="#">budget breakdown</a> including projected expenditures.</i>
Project Impact:	Because Idaho is a desert, water scarcity can be an issue. Harvesting rainwater will reduce the university's reliance on municipal water supplies. This will save money spent on water bills. Harvested rainwater can be used for various non-potable purposes, such as irrigation, cooling systems, and flushing toilets. Additionally, this project can serve as an educational opportunity and provide hands-on experience for students.
Timeline:	<p><i>Please attach a project timeline. Must be completed within a year.</i></p> <p><b>Spring 2025:</b> Choose suitable location(s) for rainwater collection and evaluate the catchment area to determine potential water yield. Work up design plans for gutters and downspouts to direct the water, select appropriate storage tanks, and implement a filtration system to the design.</p> <p><b>Summer 2025:</b> Install the systems according to the design plan along with signage to</p>



	<p>explain its function and importance.</p> <p><b>Fall 2025:</b> Regularly inspect and clean the systems and monitor rainwater yield. Evaluate success and expansion potential.</p>
Project Outcome/Goal(s):	The rainwater harvesting project will install systems that harvest rainwater, which will reduce the university's municipal water use and save on water costs.

*\*attach any additional information relevant to project*