



Clean Energy Grant Application

EVERGREEN

THE EVERGREEN STATE COLLEGE

Please read the grant application guidelines prior to submitting your proposal. We will not consider incomplete applications. Completed applications should be e-mailed to the coordinator at cleanenergy@evergreen.edu before the deadline. For questions regarding the application process, contact the coordinator.

Project Title	Fibershed Workshop	
Project Lead	Name:	Natalia Robinson (w/help from Rebecca Snavelly)
	E-mail:	
	Phone number:	
Student, Staff, Faculty, or Student Group: <i>(staff and faculty please name department)</i>	Fiber Club with cosponsorship from Evergreen Students for Sustainable Animal Agriculture (ESSAA)	
<i>Students only</i>	Class standing:	Senior
	Faculty or Staff sponsor:	David Shaw, Gail Tremblay
Campus Location	Evergreen Organic Farm	
Date	June 9, 2012	

Abstract	<p>The Fiber Club with the support of the ESSAA intend to host an all day workshop on fiber scouring, processing, and spinning with Amelia Garripoli, a fiber artist and renowned local teacher in the fiber agriculture and arts community. This collaboration will help advance sustainability practices in agriculture and the arts. In addition it will offer the opportunity for a localized effort at fiber processing and production. By using fleeces grown by ESSAA and teaming up with fiber arts interested students, the Fibershed Workshop will help highlight the importance of localized fiber and support conservation of local wool, a highly under utilized resource currently being grown by Evergreen students.</p>
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CEC Vote: (for office use only)

Proposed Motion	
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Moved:				Second:		
Yes:	No:	Abstain:	Absent:	Recusal:		

Please respond to the following sections below. We ask that you present your proposal to the Clean Energy Committee to answer further questions about your project. If your project is funded we require you to publicize your work, and provide the committee with documentation, and a final report.

- If you require more space, please submit any additional documentation with your application.

Areas affected by proposed project: The committee reserves the right to have grant proposal reviewed by an authorized representative from affected areas prior to full review. Please refer to the grant guidelines to see if your project requires authorizations. Contact cleanenergy@evergreen.edu if you have any questions. Be sure to give yourself enough time to communicate with staff and faculty before the deadline. When you receive authorization, type the name of the representative below. Authorization will be verified.

Affected Area		Approval Required	Approval Received
Faculty / Staff Sponsor	Greg Porter/ Monique Anderson	Always	<input type="checkbox"/>
Director of Facilities		<input type="checkbox"/>	<input type="checkbox"/>
Environmental Health & Safety Officer		<input type="checkbox"/>	<input type="checkbox"/>
Campus Land Use Committee		<input type="checkbox"/>	<input type="checkbox"/>
Academic Budget Dean		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Student Activities Advisor		<input type="checkbox"/>	<input type="checkbox"/>
Science Operations Manager / Organic Farm Manager		<input type="checkbox"/>	<input type="checkbox"/>
Residential and Dining Services		<input type="checkbox"/>	<input type="checkbox"/>

Timeline

- Provide an estimated timeline listing the length of time from start to finish and detailing the length of time that each component will take.

1. Design	Completed	4. Research / Construction	Completed
2. Approval	Completed	5. Present / Report	6/9/12
3. Procurement	5/13/2012-5/15/2012	6. Follow-up	6/11/12-6/14/12

Detailed Project Description

Please include:

- Project goals
- Definition of sustainability and the relationship of the project to this definition
- Longevity and/or permanence of the project results on campus
- Location, including any concerns that may arise from the chosen site
- Previous experience directing projects of this nature
- If applicable, comparisons to similar projects at other campuses

Description	<p>Our project goals include fostering community education and network development within the fiber arts and sustainable agriculture educators, students, staff, and groups currently existing at Evergreen. This workshop will help develop a broader fiber arts and sustainable agriculture network with Amelia Garripoli, a Washington state fiber arts educator that currently focuses on supporting local farms, fiber processors, and fiber artists. This is an opportunity for outreach education wherein we hone sustainable strategies such as the understanding and usefulness of value added fiber production, localized fiber processing, and yarn production. Honoring the creative process of products that ultimately relate directly to personal textile and cloth production, supports the conservation of localized resources. This inherently honors a low carbon impact approach. Just as we need healthy and localized foodsheds and watersheds in order to survive, we cannot function in this wet and often cold environment without an animal fiber producing fibershed. Our clothing is an intimate part of our lives that through industrial production is creating more pollution in the world than total agriculture chemical run off. This workshop will allow a more permanent understanding of sustainable fiber processing for both interested agriculture and arts students, staff, and faculty and give a way to be empowered through the medium of fiber processing. It will be offered all day June 9th from 9-12 with an hour lunch break and begin again from 1-5. This date allows students who have been working hard on evaluations to relax and learn kinetically. It will cover the process of cleaning, scouring, carding, and spinning wool into yarn. There shall be additional commentary shared on current textile industry conditions and the quickly forming fibershed movement during the workshop. We intend on locating the workshop at the Evergreen Organic Farm and are currently in negotiation. This location creates ease of access to the local community and has sufficient space to hold the workshop. The fiber club is looking to deepen our community's understanding of fibers and the relation of farm to artist. This collaborative effort shall enhance all future workshops intended by the Fiber Club and ESSAA by creating a basic understanding of animal fibers and the process necessary to utilize them. In the past there has been spinning workshops at the Synergy conference. However, this workshop differentiates itself by offering education in the processing by utilizing ESSAA wool fleeces. In addition it will be taught by an experienced educator and respected artist in the Fiber Arts field. We are confident that this workshop could lead to further education opportunities and experiences for the Evergreen community by highly educated fiber artists and teachers.</p>
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Campus Connections (Please select all that apply):

	Research	Implementation	Education
Renewable Energy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Resource Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sustainability Strategies	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Impact on Campus Sustainability Goals:
Energy, Environmental, Social and Economic Impact**

- How does your project align with the Climate Action Plan or the goal of zero waste and carbon neutrality by 2020?
- How is your project consistent with the mission of the Clean Energy Committee?

<p>Impact on Campus Sustainability</p>	<p>The Fibershed workshop is aligned with the Clean Energy Committee's goals by creating an education outreach opportunity that will effectively use resource conservation in fiber production. With access to knowledge of how to effectively process our own local fibers, our community can begin to regain the power to choose to create sustainable clothing sourced from within the Washington region. This will empower the Evergreen community to lower their carbon footprint through education and action. The impact of industrialized fiber and textile production will be shared. However, the focus of the workshop shall be on the ability to create sustainable fibers and yarns, thus creating a positive experience that is both motivating and enriching.</p>
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Outreach and Education:

The Clean Energy Committee strives to fund projects that will be highly visible and have a positive impact in the lives of the Evergreen students responsible for the clean energy initiative. Approved proposals will be required to publicize their project in press releases and/or presentations, including mention of sponsorship by the Clean Energy Committee. It is also expected that you will present your work at the Synergy Conference, the Science Carnival, or another public presentation approved by the committee. With that focus, please address the following:

- visibility of the project to students and the greater evergreen community
- role that students will play in the project
- opportunities for involvement in classroom curriculum
- media outreach opportunities
- any additional information on methods the project will use to educate and engage students and the public about clean energy technologies and resource conservation.

<p>Outreach and Education</p>	<p>The workshop will be advertised through student activities and networking has already begun in large part to include currently interested fiber arts students, hobbyists, Fiber club members and ESSAA members. By educating interested students we will be able to build better student teachers in our community. The fiber club currently offers knitting, crochet, and felting education through its members. Yet the club members have indicated their desire for more in depth study. This workshop would meet that need and intersect both the sustainable farming and arts community. Students will help coordinate the set up of the workshop and be participating intensively in the entire process. Agriculture and Art programs will be also be approached directly. The teacher is providing almost all necessary equipment, such as spinning wheels, spindles, drum carders, and hand carders and thus is offering an opportunity for curious students without equipment to participate.</p> <p>It is the desire of the Fiber Club to link with Synergy and be part of the conference. However, the dates have not been confirmed by the coordinators. June 9th is within the currently proposed timing. Nevertheless, this workshop will meet the need for education on sustainability and agriculture in an innovative and intensive way regardless of the Synergy Conference taking place this year.</p>
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Budget and Fundraising

Please include:

- A detailed budget for the full project costs, including initial costs and life-cycle operation and maintenance costs.
- Detail both the specific budget items and the total funding amount being requested, and include support documentation.
- If the Clean Energy Committee does not fund the full requested amount, will the project be able to move forward?
- List any grants or other sources of funding that have been obtained or applied for. If these funds are limited to a certain component of the project, please specify
- NOTE: Preference will be given to those projects that seek additional funding from other sources. This priority is given to encourage cost sharing and to allow the funds available to support a greater number of sustainability projects on campus.

Budget	<p>Teaching Fee- \$300 Gas for Teacher- \$35 (roundtrip) Informative Education Handouts for participants- \$25 Wool to Wash- free (from ESSAA) Washed Local Wool- \$375 (25 students at 6 oz of wool each) Carded Wool- \$300 (25 students at 6 oz of wool each) Soap- \$15 Sheets- \$15 Large Tubs- \$30 Advertising- \$45</p> <p>Total= \$1140</p> <p>If the Clean Energy should choose not to fund the full requested amount, it shall be very difficult for the Fiber Arts Club to host this workshop. This is due to the fact that all student groups are at the end of budgets and we need to pay this prestigious teacher for her full day services, as well as support local farms' fibers. We cannot use exclusively our ESSAA wool because of all the processes that will be covered in the workshop as well as the need to improve pasture management techniques for fiber production. This workshop will help motivate agriculture students to consider the potential of value added fiber production and stimulate self sustaining living techniques. Overall, this workshop will be an incredible opportunity to create important resource conservation connections that can be actively viewed and experienced as creative and renewable. We appreciate your time and consideration and hope your committee chooses to support this venture.</p>
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Cost Summary Including Tax

Goods and Services	\$1080.00
Equipment	\$60.00
Labor and Maintenance	\$0
TOTAL PROJECT COST ESTIMATE	\$1140