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## MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting. See <http://www.mtsu.edu/~sga/cleanenergy.shtml> for funding guidelines. Save completed form and email to [cee@mtsu.edu](mailto:cee@mtsu.edu) or mail to MTSU Box 57.

1. General Information	
Name of Person Submitting Request Kristin England	
Department/Office Engineering Services	Phone # (Office) 615-898-2306
MTSU Box # Box 32	Phone # (Cell)
E-mail <a href="mailto:kristin.england@mtsu.edu">kristin.england@mtsu.edu</a>	Submittal Date

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input type="checkbox"/> Energy Conservation/Efficiency	<input type="checkbox"/> Sustainable Design
<input type="checkbox"/> Alternative Fuels	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Renewable Energy	

3. Project Information
<p>a. Please provide a brief descriptive title for the project.</p> <p>b. The project cost estimate is the expected cost of the project to be considered by the committee for approval, which may differ from the total project cost in the case of matching funding opportunities. <b>Any funding request is a 'not-to-exceed' amount. Any proposed expenditure above the requested amount will require a resubmission.</b></p> <p>c. List the source of project cost estimates.</p> <p>d. Provide a brief explanation in response to question regarding previous funding.</p>
3a. Project Title MTSU Tree Arboretum - Level 2
3b. Project Cost Estimate 8,000
3c. Source of Estimate Estimation of market prices for trees, printed supplies, arborist costs, etc.
3d. If previous funding from this source was awarded, explain how this request differs?  This is specifically focused on obtaining our Arboretum status again and planning how we will maintain it.

**4. Project Description**

(Completed in as much detail as possible.)

- a. The scope of the work to be accomplished is a detailed description of project activities.
- b. The benefit statement describes the advantages of the project as relates to the selected project category.
- c. The location of the project includes the name of the building, department, and/or specific location of where the project will be conducted on campus.
- d. List any departments you anticipate to be involved. Were any departments consulted in preparation of this request? Who? A listing may be attached to this form when submitted.
- e. Provide specific information on anticipated student involvement or benefit.
- f. Provide information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- g. Provide any additional comments or information that may be pertinent to approval of the project funding request.

**4a. Scope: Work to be accomplished**

The goal is to reinstate the MTSU Arboretum status with the Tennessee Urban Forestry Council. We have been a Level 1 arboretum in the past, but we plan to now pursue a Level 2 arboretum. These funds will be used to pay the certification fee, help inventory our varieties of trees, prepare maps and educational outreach, and plant more trees on campus to maintain specific species on campus and to acquire new varieties. Some of the funds may also be used to care for current species on our arboretum list that require additional care.

**4b. Scope: Benefit Statement**

These trees are not only viewed by the public and make a lasting impression of our University on prospective students and visitors, but they are also used as part of MTSU's educational curriculum as living "labs" utilized by MTSU Biology and Plant Science classes. In addition to the beauty they add to the MTSU campus, these trees have environmental benefits such as removing pollutants from the air, reducing stormwater, and energy savings.

<b>4. Project Description (continued)</b>
<p>4c. Location of Project (Building, etc.) All campus</p>
<p>4d. Participants and Roles Jason Young - Ground and Greenhouse Services Manager Kim Sadler - Biology Professor Ben Lynch - Engineering Tech Administrator Kristin England - Systems Engineer Jamie Brewer - Campus Planning Project Management Director</p>
<p>4e. Student participation and/or student benefit Students will be able to enjoy the benefits of the variety of trees on campus. We also plan to publish the tree inventory on campus maps that can then be accessed by students for walking tours or for general tree identification.</p>
<p>4f. Future Operating and/or Maintenance Requirements The first year of care for a new tree is the most important time. Additional maintenance will be required moving forward, but this will be figured into the general Grounds maintenance.</p>
<p>4g. Additional Comments or Information Pertinent to the Proposed Project</p>

<b>5. Project Performance Information</b>
<p>Provide information if applicable.</p> <ol style="list-style-type: none"> <li>Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.</li> <li>Provide information on estimated annual energy cost savings in monetary terms.</li> <li>Provide information on any annual operating or other cost savings in monetary terms. Be specific.</li> <li>Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.</li> </ol>
<p>5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.) No calculations at this time</p>
<p>5b. Annual Energy COST Savings (\$) None</p>
<p>5c. Annual Operating or Other Cost Savings. Specify. (\$) Part of Grounds budget</p>
<p>5d. Matching or Supplementary Funding (Identify and Explain) Grounds will provide labor for planting new trees and maintaining.</p>

## Linda Hardymon

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**From:** Kristin England  
**Sent:** Tuesday, September 24, 2024 4:09 PM  
**To:** Linda Hardymon  
**Cc:** Alan G. Parker; Ben A. Lynch; Jason Young  
**Subject:** SCF - MTSU Arboretum  
**Attachments:** SCF Request - Arboretum.pdf

Linda,

I've attached an SCF request for the MTSU Arboretum. This project aims to work on planting, cataloging, and maintaining trees so we can become a Level 2 arboretum with the [Tennessee Urban Forestry Council](#). Please let me know if you have any questions or need additional information.

Thank you,

**Kristin England, PE**  
Systems Engineer  
Facilities Services Department  
(615) 898-2306

