

Sustainable Campus Fee Project Applications

Fall 2026

	Project Name	Responsible Applicant	Category	Funding Request
1	Cope Administration Building - AHU-3 - UV Light	Kimberly Hand	Energy Conservation/ Efficiency	\$ 1,645.04
2	Natural Supplements as Photocatalysts	Scott Handy	Research and Innovation	\$ 2,470.00
3	AWS Water Bottle Filling Station	Aubrey Vest	Waste Reduction	\$ 2,500.00
4	Water Bottle Filling Station - Peck Hall First Floor (CLA Advising Suite)	Karen Austin	Waste Reduction	\$ 3,000.00
5	Portable Thermal GeoAsset Mapping for Campus Energy and Resource Conservation	Ben Lynch	Energy Conservation/ Efficiency	\$ 3,200.00
6	Golf Cart Campus Condition Mapping	Ben Lynch	Research and Innovation	\$ 3,200.00
7	Library of Things Expansion	Wendy Jones	Waste Reduction	\$ 3,665.00
8	Visible-Light Photocatalytic Hydroboration of Alkenes and Nitriles Using Earth-Abundant Transition Metal Complexes	Keying Ding	Research and Innovation	\$ 3,895.00
9	Revitalize MTSU Rain Gardens	Kristin England	Water Conservation	\$ 4,000.00
10	JEWL Seed Library Maintenance	Wendy Jones	Biodiversity	\$ 4,490.00
11	Student Union - Steam Clean AHU 1-2	Kimberly Hand	Energy Conservation/ Efficiency	\$ 4,500.00
12	Increase Flowering Plants on Campus	Kristin England	Biodiversity	\$ 4,500.00
13	Waste Diversion for Special Events	Stacy Smith	Recycling	\$ 5,000.00
14	Landfill diversion of hard to recycle materials	Stacy Smith	Recycling	\$ 5,000.00
15	Supporting Campus Conversations on Sustainability at MTSU	Kristen Hargis	Education	\$ 5,000.00
16	Enhancing Recycling Infrastructure	Kristen Hargis	Recycling	\$ 7,000.00
17	Hosting Sustainability-related Campus Events	Kristen Hargis	Education	\$ 7,000.00
18	Design and Testing of Sorbent Traps for Capturing Toxic Chemicals in General Chemistry Laboratories	Ngee-Sing Chong	Research and Innovation	\$ 7,000.00
19	Citizen Science Toolkit for the Library of Things	Jeremy Aber	Education	\$ 7,000.00
20	MTSU Campus Energy Analytics and AI Laboratory	Benjamin Lynch	Research and Innovation	\$ 7,300.00
21	Installation of a Chemical Reactor and Extractor for Removing Harmful Contaminants from Recycled Tire Rubber Materials Prior to Their Various Industrial Uses	Ngee-Sing Chong	Research and Innovation	\$ 8,500.00
22	Tree Planting Project	Jason Young	Biodiversity	\$ 10,000.00
23	Facilities Services Paper Reduction and Mobile Work Order Initiative – Phase 2	Ben Lynch	Waste Reduction	\$ 10,000.00
24	Ned McWherter Learning Resources Center - First floor hallways, lobbies, and classrooms (LRC 107, 108, 109, 112)	Carrie Pavel	Energy Conservation/ Efficiency	\$ 10,695.00
25	BAS Heating Hot Water Pump 1 VFD Installation	Russell Miller	Energy Conservation/ Efficiency	\$ 11,000.00

26	BAS Heating Hot Water Pump 2 VFD Installation	Russell Miller	Energy Conservation/ Efficiency	\$ 11,000.00
27	Building a Data-Driven Waste Diversion Strategy	Kristen Hargis	Research and Innovation	\$ 12,000.00
28	Arboretum Tree Care Project	Jason Young	Biodiversity	\$ 12,000.00
29	DSB Heating Hot Water Pump 1 VFD Installation	Russell Miller	Energy Conservation/ Efficiency	\$ 12,000.00
30	DSB Heating Hot Water Pump 2 VFD Installation	Russell Miller	Energy Conservation/ Efficiency	\$ 12,000.00
31	Honors Heat Exchanger Upgrade	Russell Miller	Energy Conservation/ Efficiency	\$ 13,000.00
32	BRAGG Heating Hot Water Pump 1 VFD Installation	Russell Miller	Energy Conservation/ Efficiency	\$ 14,000.00
33	BRAGG Heating Hot Water Pump 2 VFD Installation	Russell Miller	Energy Conservation/ Efficiency	\$ 14,000.00
34	Walker Library Light Fixture Retrofit Phase 2	Kathleen Schmand	Energy Conservation/ Efficiency	\$ 14,364.69
35	Water Bottle Fountain Filter Replacement	Stacy Smith	Waste Reduction	\$ 14,500.00
36	Smart Waste Collection and Analytics for Campus Waste Reduction	Ben Lynch	Waste Reduction	\$ 15,500.00
37	Propane Mower	Jason Young	Alternative Fuels	\$ 18,000.00
38	Invasive Plant Removal and Native Replanting	Kristin England	Biodiversity	\$ 19,000.00
39	Complete Solar Panel Maintenance and Add Data Analytics	Kristin England	Renewable Energy	\$ 19,000.00
40	Murphy Center - Track Level HVAC Filter Conversion	Kimberly Hand	Waste Reduction	\$ 19,239.39
41	Solar Picnic Table	Stacy Smith	Renewable Energy	\$ 19,550.00
42	BDA Tucker Theater Heat Exchanger Upgrade	Russell Miller	Energy Conservation/ Efficiency	\$ 20,000.00
43	Recycle Right: Enhancing Campus Recycling Through Improved Appearance and Visibility	Kristen Hargis	Recycling	\$ 22,000.00
44	MC Heating Hot Water System Upgrade	Russell Miller	Energy Conservation/ Efficiency	\$ 23,000.00
45	KUC Tree and Planting	Justin Reed	Biodiversity	\$ 25,000.00
46	Replace existing ETC Source Four 750W incandescent Leko fixtures with ETC Source Four LED Series 3 fixtures	Robert Mogensen	Energy Conservation/ Efficiency	\$ 56,160.00
47	Relamp 1st Floor Science Building Hallway Lights to LED	Kristin England	Energy Conservation/ Efficiency	\$ 60,000.00
48	Acquisition of a Rivian Electric Van for Sustainable Operations and Replacement of Gas-Powered Vehicle Already in Use	Robert Mogensen	Sustainable Transportation	\$ 99,000.00
Total				\$ 685,874.12