

## Sustainable Campus Fee Project Applications Fall 2024

	Project Name	Responsible Applicant	Dept/ Office	Funding Request	Comment
1	LED Lighting for Classroom - COE 107	Emily Madison	College of ED-Dean	\$ 1,320	
2	Waste Reduction in the Discovery of New Fluorophores via miniaturization and in situ screening	Scott Handy	Chemistry	\$ 1,994	
3	Walker Library Seed Library	Wendy Jones	Library	\$ 2,000	
4	Parking Garage Lighting Networking Control	Ben Lynch/Ron Malone	Parking Services	\$ 2,750	
5	MTSU Recycling for Special Events Fall 2025	Linda Hardymon	CEE	\$ 3,500	
6	Water Bottle Filling Station - Bragg	Lisa McCann	Bragg	\$ 3,700	
7	Inlet/Stormwater Sewer Protection	Katherine Antone	Civil/Environmental Engineering	\$ 4,000	
8	Water Refill Station for 3rd Floor COE	Linda Hardymon	CEE	\$ 4,100	
9	Water Refill Station for VoAg	Linda Hardymon	CEE	\$ 4,100	
10	Release of Ammonia & Volatile Organic Compounds from the Reaction of Flame Retardants with Biomass during Wildfires	Beng Guat Ooi	Chemistry	\$ 5,677	
11	Tree Planting Project	Jason Young	Ground Services	\$ 6,000	
12	Chilled Water Modeling Software	Kristin England	Engineering Services	\$ 6,200	
13	Steam Modeling Software	Kristin England	Engineering Services	\$ 6,900	
14	Rec lighting upgrade Replacement of all T8, 4 Lamp 120w to LED Flat Panel 36w - In Aerobics Room & Men's Pool Locker Room 1	Ray Wiley	Campus Recreation	\$ 7,569	
15	Integrating Life Cycle Assessment for Net-Zero Carbon & Building Energy Efficiency at MTSU	Mina Mohebbi	Engineering Technology	\$ 7,700	
16	Cogen CH-6 CHW Flow Meter Install	Russell Miller	Energy Services	\$ 7,800	
17	Cogen CH-7 CHW Flow Meter Install	Russell Miller	Energy Services	\$ 7,800	
18	MTSU Tree Arboretum - Level 2	Kristin England	Engineering Services	\$ 8,000	
19	Remote Monitoring Sensors for Area 2 Housing RTU Systems	Jeff McConnell	Energy Services	\$ 8,250	
20	Examining the Environmental Impact and Sustainable Uses of Recycled Tire Materials	Ngee Sing Chong	Chemistry	\$ 8,626	

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<b>21</b>	Wireless Sensors - Phase I (Elevators)	Ben Lynch/Ron Malone	Parking Services	\$ 11,187	
<b>22</b>	Wireless Sensors - Phase II (Elevators)	Ben Lynch/Ron Malone	Parking Services	\$ 11,187	
<b>23</b>	Tree Care Project	Jason Young	Ground Services	\$ 12,000	
<b>24</b>	Peck Hall AHU-1 Damper Upgrade	Russell Miller	Energy Services	\$ 13,600	
<b>25</b>	Peck Hall AHU-2 Damper Upgrade	Russell Miller	Energy Services	\$ 13,600	
<b>26</b>	Propane Mower	Jason Young	Ground Services	\$ 16,500	
<b>27</b>	Solar Picnic Table	Linda Hardymon	CEE	\$ 17,500	
<b>28</b>	Electric Utility Cart	Terri Carlton	Construction & Renovation	\$ 18,896	
<b>29</b>	MEC Tower Fan VFD Control Conversion	Russell Miller	Energy Services	\$ 21,300	
<b>30</b>	Wireless Sensors - Buildings Freeze Detection	Ben Lynch	Engineering Services	\$ 22,194	
<b>31</b>	Sternberg Lights LED Retrofit - CKNB-Founders-Cummings-Lightning Way & Areas -1	Don Turner	Building Services	\$ 35,000	
<b>32</b>	Sternberg Lights LED Retrofit - North LRC-Corlew-BAS Area- 2	Don Turner	Building Services	\$ 35,000	
<b>33</b>	Sternberg Lights LED Retrofit - SFA-WMB-BDA-ROTC-Jones Hall Area 3	Don Turner	Building Services	\$ 35,000	
<b>34</b>	Sternberg Lights LED Retrofit - SCI Building-East MTSU Blvd-Softball Area -4	Don Turner	Building Services	\$ 35,000	
<b>35</b>	Towards Energy Sustainable Small Farm Education & Outreach Center	Song Cui	School of Agriculture	\$ 35,304	
		<b>TOTAL</b>		<b>\$ 441,252.86</b>	