

## 2014 Fall Sustainable Campus Fee Project Applications

Column1	Name of Project	Responsible Person	Funding Request
1	Lights Out Cope Data Center	Toney Flack	\$1,316.21
2	Building Heating/AC Energy Efficiency Study	Christa Gates (MTSU Makers)	\$1,500
3	Data Loggers for Compressed Air System	Jeff McConnell	\$2,000
4	Part of 'Bring Green Chemistry to MTSU' Program - a) Sigma-Aldrich, b) samples & poster printing	Dr Keying Ding	\$2,100
5	Synthetic Media Pocket Filters- Ingram Building	Les Mayberry	\$2,200
6	Solar Golf Cart Project	Dt Saeed Foroudastan	\$5,200
7	Replace older pump with energy efficient pump with a stand-alone controller- KUC	Les Mayberry	\$5,424
8	Sustainable Cleaning Design	Ray Wiley	\$7,064.15
9	M2G - Boiler Sequencing Controller- Ingram Building	Les Mayberry	\$7,698
10	Formula Hybrid Vehicle Project	Dr Saeed Foroudastan	\$8,400
11	Replace older motors with energy efficient motors- Tennessee Livestock Center- Phase 1 of 2	Les Mayberry	\$9,495
12	Replace older motors with energy efficient motors- Tennessee Livestock Center- Phase 2 of 2	Les Mayberry	\$12,243
13	Running Vehicles Off Wood	Dr Cliff Ricketts	\$9,500
14	Development of a novel microbial consortium approach to produce ethanol biofuel from tree and grass	Dr James Brian Robertson and Dr Elliot Altman	\$9,500
15	Camfil Farr pleated filters- New Science Building, Jones, Horse Science, Fairview, Mass Comm, Cason Kennedy	Les Mayberry	\$9,654
16	Closed loop sediment- BAS	Les Mayberry	\$9,800
17	Variable Frequency Drive- Walker Library	Les Mayberry	\$9,800
18	Closed Loop Air and Sediment- BDA	Les Mayberry	\$11,000
19	Closed Loop Air and Sediment- Honor Bulding	Les Mayberry	\$11,000
20	Propane powered mower to replace old gas powered motor	Ryan Cunningham	\$12,045
21	Insulate pipes- Cogen, Central Plant- Phase 1 of 3	Les Mayberry	\$14,850
22	Insulate pipes- Cogen, Central Plant- Phase 2 of 3	Les Mayberry	\$15,620
23	Insulate pipes- Cogen, Central Plant- Phase 3 of 3	Les Mayberry	\$12,402
24	Replacing the Use of Helium and Hydrogen Cylinders in the New Science Building with Hydrogen Generated Via Electrolysis	Dr Keying Ding and Dr Ngee Chong	\$15,116.30
25	Backup Systems Consolidation	Tom Wallace	\$26,000
26	Big Belly Solar Compactor Pilot Program	Brandon Lewis	\$29,848
27	Replace motor and pump with energy efficient motor and pump- Central Plant	Les Mayberry	\$31,327
28	Install Siemens Control System- Gracy Hall	Les Mayberry	\$35,530
29	Install Siemens Control System, Judd Hall	Les Mayberry	\$35,530
	Total		\$363,162.66