

Report from the Green Fund Advisory Board for the Academic Year 2022/23

Approved Green Fund Grant Proposals received by the November 1 deadline:

| Project Director | Title | Amount Received | Abstract |
|-------------------------|---|------------------------|---|
| Dallas Cott | Campus Tree Plantings | \$4,421 | Planting of 15 trees on campus to replace trees that have been removed in recent history. |
| Dallas Cott | Lithium Ion Tools | \$10,161 | Purchase and implementation of lithium ion battery powered tools for the SRU Grounds and Custodial Departments to help reduce noise pollution and gas usage on campus. |
| Dean DeNicola | Deer Enclosures | \$19,932 | Construction of two 40 ft x 40 ft x 8 ft deer enclosures at the Macoskey Center to provide new educational activities for students and the public concerning the effects of overgrazing on the health and sustainability of forests in PA. |
| Christopher Gioia | Automated Biodiesel Processing Unit for Use in Sustainability Engineering | \$12,752 | Restore and improve an existing biodiesel processing unit to produce biodiesel from waste cooking oil that can be used in university vehicles. This reduces the amount of fossil fuels burned by the vehicles and the amount of waste from SRU dining services. |
| Travis Wunsch | Replacing Fossil Fuel Vehicle with Alternative Energy Powered Vehicle | \$19,483 | Replace the old combustion engine golf cart of SRU Athletics with a lithium ion powered utility vehicle. This reduces noise pollution and gas usage as well as CO ₂ emissions on campus. |

Report from the Green Fund Advisory Board for the Academic Year 2022/23

Approved Green Fund Grant Proposals received by the April 1 deadline:

| Project Director | Title | Amount Received | Abstract |
|-------------------------|---|------------------------|---|
| Daniel Brown | Solar Charging Stations | \$20,000 | All three proposals asked for the same equipment: solar powered workstations. They consist of two recycled plastic lumber benches and a solar panel as an umbrella allowing students to charge their phones. The three project directors collaborate on purchasing and site choice. |
| Dallas Cott | Solar Powered Workstation | \$20,000 | |
| Lauren Moran | Solar Powered Outdoor Furniture | \$20,000 | |
| Dallas Cott | Lithium Ion Custodial Equipment | \$10,500 | Purchase and implementation of lithium ion battery powered auto scrubber to be used on dance floors of the Stoner Complex. |
| Shannon Hawke | Heat Plant Electric Meters | \$15,030 | Purchase and installation of two electric meters to measure the effectiveness of energy initiatives implemented in campus buildings to reduce electricity usage that is generated by coal. |
| Samantha Laurence | MC Accessible Trail & Boardwalk Project | \$84,000 | Addition of two handicap parking spaces and construction of a 300 ft long accessible boardwalk with an observation deck and a 700 ft long accessible pathway at the Macoskey Center. The boardwalk will provide easier access and visibility of a wetland habitat area. This accessible pathway will connect the accessible parking spaces to the existing Outdoor Classroom space and the Bluebird Trail. Cash match for DCED grant. |