

USF Student Green Energy Fund Council



Friday, February 15, 2019 – SVC 1073

Time: 1:00 pm – 2:30 pm

Meeting Minutes

In attendance:

Council Members

Nainan Desai, Kebreab Ghebremichael, Chris Marks, George Philippidis, Gviana Goldberg, Caroline Yuan, Malek Hall, Adam Matern, and Harold Bower (Chair)

Absent: Barbara Bushnell, Raymond Mensah, (TBD Alternate), Drew Templeton, Marco Terron-Barretto, Roberto Velasco, Brian Mwaliko (Alternate), Melody Rainey (Observer).

Observer(s): Gidi Hendrix (Observer)

First Order of Business:

The previous meeting minutes for the meeting held November 16, 2018 were emailed to the council on December 14, 2018. All meeting minutes are posted for the public at <http://www.usf.edu/student-affairs/green-energy-fund/meetings/minutes.aspx>.

Financial Update:

Due to the absence of the Director of SA&SS RMD, the financial budget was not produced. Emailed to council on 2/15/2019.

Foundation Funds balance:

590077 (Student Green Energy Operating fund) - \$66

590082 (Carbon Offset Fund) - \$982.35

Public Comment

Brandi Murphey a USF student in Patel College is working with various student organizations to plan for the upcoming Earth Day events.

Unfinished Business:

- **Welcome SGEF Student Council Members**

Adam Matern and Malek Hall have joined the SGEF Council.

New Business:

- **USF Magnolia Apartment HVAC Replacement Project Summary (see attached)**

The Magnolia Apartment residential buildings are 15 years old and have aging HVAC systems which need replacement. To meet the goal of constantly improving and reducing carbon emissions, in 2017 the buildings' roofs and exterior walls were replaced with new insulated bituminous roofs and insulated stucco walls, however the HVAC system was not replaced at the time. The HVAC system comprises of roof-top compressors circulating refrigerant to air handling units for each 4-bedroom apartment residence. A higher efficiency (SEER 16) HVAC system along with controls is proposed to replace the existing lower efficiency (SEER 13) HVAC system. The higher efficiency equipment and controls will require a larger initial capital investment but will result in substantially less electricity consumption per year with subsequent reductions in carbon emissions. After installation, USF H&RE Facilities will maintain and operate the HVAC system. SGEF fund request will be \$272,853.00

Project Summary was approved to move forward as proposal.

- **MDL LED Lights Proposal (see attached)**

The objective of this project is to make USF Health, specifically MDL's Group Learning space and Shimberg Library, a more energy efficient space for students to utilize all hours of the day. In total, a savings of 260,428 Kwh per year, equivalent to 184 metric tons of carbon dioxide waste. Scope of work includes removal of existing lamps and ballasts where new LED lamps are to be replaced, and installation of new lamps and ballasts. The proposal includes contractor recycling fees to dispose of old lamps and ballasts. Upon approval by the SGEF Council, labor will be formally bid out through the Office of Facilities Management, and Materials sourced from a vendor. Contractors will be given 2-3 weeks to submit a bid. Once a contractor is selected, work will be scheduled for a duration of one week, as determined by the class schedule. Work should be completed either during the week of Spring Break, March 11-17, or May 6-10. Total requested from the SGEF is \$152,573.

Council voted and approved the proposal.

- **Electric Bus Funding Request (see attached)**

The initial project approved the purchase of two electric buses in March 2017. Due to competing projects and prices, the project decided to only purchase one bus. The SGEF funded \$600,000 for one bus and Parking & Transportation an additional \$300,000. Since some time has passed and quotes have changed, the project needed to research different options with different electric bus companies. The additional budget requested for the purchase of a Proterra electric bus is \$180,508.

Council voted and approved additional budget request.

- **Lime Scooter Discussion**

The SGEF Council discussed the Lime Scooter company about bringing their product on campus. The issues discussed were that the scooters can be left all over campus when not in use during the day. Pedestrians and vehicle accidents are a high liability. The SGEF council did not view them as a sustainable solution.

Activities Updates

None.

Announcements

- **SGEF Council Member Vacancy**

There is a faculty/staff alternate role and a student SGEF Council vacancy. Please send replacement suggestions to the chair (hbower@health.usf.edu) or SGEF_Council@usf.edu.

Meeting adjourned at 2:51 pm.