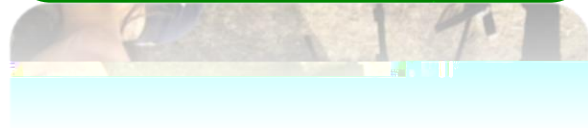


USF Campus Food



Brief Summary

Since being funded, the project team started meeting weekly in October 2018. We meet Fridays from 1:00pm to 2:00 at OPM 108. All are welcome to join, and we often have volunteers attend to learn more about the project. During our meetings, we have project updates and

Implementation

Led by Shelby Peterson, Undergraduate in Chemical Engineering

Logistics

A Memorandum of Understanding was developed for project partnership with Aramark/USF Dining Services; this is Appendix A.

The plan is to pick up 6 containers of food waste every Wednesday and Friday via golf cart

Biodigesters & Anaerobic Digestion

Led by Kara Panesar, Undergraduate in Chemical Engineering

Purchasing parts

All materials necessary for building biodigesters have been purchased
Materials required to ensure max efficiency for feeding biodigesters have been obtained such as

- Golf cart donated from Facilities to ensure safe and efficient transport of food waste
- Insinkerator donated to ensure food waste is in an easily digestible form

Build days

A build date to build biodigesters has been set, March 29, 7 to ensure max efficien

Our plans with the biodigesters going forward include

As a project to inform the development of a social marketing campaign, we were exempt from IRB oversight. We applied and got an IRB exempt letter.

Professional presentations

USF Student Sustainability Conference, October 2018, presented by Whitney Fung

Food Recovery Summit, April 20, 2019, presented by Whitney Fung

Alche conference, accepted for presented at the 43 Annual International Phosphate Fertilizer & Sulfuric Acid Technology Conference, June 7-8, 2019, led by Kara & Engineering team

- https://aiche-cf.org/Clearwater_Conference

Appendix B

