

Attendees: *Hannah Hollinger, Vanessa Vargas, Shannon McGuffey, Carlos Soto, Alissa Williams, Sarah Davenport, Tolga Ercan, Emily Marte, Madeline Halvey, Bradley Brown, Dennis Lorence, Yara Watson*

## **Updates**

- New resources
  - Introduction of new Coordinator, Yara Watson.
    - Connecting with SAC members as an additional resource.
  - Project proposal writing resources, provided by Yara Watson
    - Watson discussed main components that are expected out of the SSAC proposals.
- Committee purpose and expectations revision
  - Hollinger and Watson discussed with committee the difference between action and advisory.
- Subcommittee project updates
  - Building Efficiency & Land Conservation: Vargas and McGuffey introduced the proposal to implement a green roof of UCF's main campus.
    - In need of concrete data on buildings.
    - Watson suggested conducting more research on green roof infrastructure requirements.
    - Hollinger informed them of GIS research to contribute.
  - Energy Renewables & Alternatives: Soto introduced the proposal to create a framework for PV solar panels on new LEED Certified UCF buildings.
    - Watson suggested pinpointing focus of project, given current new building standards. She also suggested connecting with Norvell to discuss his existing list of solar ideas.
  - Food, Livability & Wellness: Williams and Davenport introduced the proposal to expand fresh food accessibility and services to the UCF community. Mention of partnering with Lake Claire. Also, they intend on focusing on food insecurity through the UCFresh initiative.
    - Watson brought donating restrictions to attention due to liability.
    - Hollinger highlighted the current availability of fresh food, but the continued underutilization. She suggested identifying the gaps.

- McGuffey noted her insight to Starbucks donating end-of-day food, but unsure of the avenue.
- Solid Waste Impacts and Solutions: Halvey introduced the proposal to bring composting to the UCF campus. She intends to highlight this program using education as the key component, potentially through an awards program.
  - Watson noted this project being a hot topic for UCF food waste improvements. She suggested working on a small-scale system, pinpointing a specific stream of waste (i.e. pre- or post-consumer?).
- Transportation Emissions and Alternatives: Ercan and Marte introduced the proposal to replace an existing gas-powered shuttle bus to an electric powered shuttle bus.
  - Hollinger noted the supplementary needs associated with this change (i.e. charge time, power duration, station access, etc.)
  - Watson brought the debate of electricity generated emissions to discussion. She inquired if a project similar to old Sustainability and Energy Management PV car would be more feasible.
- Water Conservation and Management: Brown and Lorence introduced the proposal to bring an aquaponics system to the UCF Arboretum.
  - Watson brought the current state of the campus' excessive storm water. She suggested researching before moving forward.

**Action Items:**

- Members are expected to come prepared to the next meeting with updates on their respective projects. They should review the proposal writing materials provided.
- Next meeting will be held on Wednesday, October 26<sup>th</sup> at 5pm. Location TBD.