

Sustainability Committee Update

October 3, 2017

Facilitators: David Norvell, Yara Watson

Faculty/Staff Attendees: Alex Parlato, Officer Anthony Chronister, Brian Wormwood, Chris Kennedy, Curt Wade, Doug Kettles, Keith Krueger, Kelly Gill, Kevin Sowers, Hannah Hollinger, Ian Rea, Issa Batarseh, Jacquelin Arndt, Jennifer Elliott, John McInerney, John Weishampel, Morgan Siburkis, Richard Berwanger, Muthusamy Swami, Patrick, RJ Mueller, Ronald Tarpley, Tran Huynh, Rob Vieira

Updates from Sustainability Initiatives

To better communicate the intent of the previous six initiative structure, SI has moved to a new goal structure. The goals are:

- Reach climate neutrality by 2050.
- Become a zero-waste campus.
- Integrate sustainability across all disciplines and departments.

Campus & Community Engagement

- **Energy Specialist Training Program (ESTP)**
SI partnered with the City of Orlando and USGBC Florida to relaunch the ESTP for UCF students. Twenty students were trained to benchmark buildings utilizing Energy Star Portfolio Manager and gained technical knowledge to support the community in the Central Florida Battle of the Buildings (previous the Kilowatt Crackdown).
- **Capstone course**
SI continues to partner with Dr. Richard Plate for the IDS 4932, special topics capstone in environmental studies. This semester's projects include 1) Energy Star Certification of a UCF Building; 2) campus food audit; recycling; shuttle ridership; campus sustainability interpretive trail.
- **Mobile education unit**
SI has commissioned a trailer for a mobile education unit. It will house exhibits to educate visitors on aspects of sustainability and encourage behavior change. The trailer will be equipped with modular units so that any department or RSO may submit a sustainability-related exhibit for display. The unit is being created in partnership with an engineering senior design team.
- **Bio-toner initiative**
The Technology Product Center recently signed a Memorandum of Understanding with Environment First Printing; TPC is now able to function as a central business point for purchasing and returning soy-based toner cartridges.
- **Orientations**
SI continues to provide a presentation and sustainability tour during new employee orientation. Fall 2017 was the first semester SI attended the graduate orientation



Information Fair and will continue to explore options to provide ALL new students with information during orientations.

- Athletics
SI has formed a partnership with Athletics to explore avenues to achieve zero waste games.

Employee Educators Program

- EEP is a new initiative that aims to enable peer to peer sustainability education among faculty and staff.
- It will be available to all employees at a centralized campus location. Lectures will include optional tours.
- Once the program has matured, it will evolve to include online offerings. Participants will complete eight modules to receive a certificate.
- HR is assisting with advertisement, scheduling, registration and documenting.
- **Volunteers are needed to instruct each track (1 hour per year per track) and/or provide content.**
- Tracks include:

Ecosystems/Climate Change	Waste and Supply Chain
Energy and Renewables	Transportation
Water and Wastewater	Food Systems
Sustainable Buildings	Engagement and Dissemination

Sustainability Symposium: Champions of Change

- January 8th, 2018 – Pegasus Ballroom;
<http://www.greenbuildermedia.com/champions-of-change-2018>
- Brought in partnership with Green Builder Media and City of Orlando
- Keynote Presenters: Paul Hawken, Jeremy Rifkin, and Governor Martin O'Malley

Campus Sustainability Month, October 2017

- Calendar of Events: <http://sustainable.ucf.edu/CSM>
- Think GREEN, Think BIG: Guest Speaker & Panel Discussion
Date: Thursday, October 26
Time: 6:00-7:30 PM
Location: UCF Global Collaboration Room 101
Featuring a presentation by Michelle Thatcher, CEO Green Chamber of Commerce
Panelists:
Shawn Seipler, Clean the World - Founder & CEO; Board Member - Orlando, Inc.
Chris Castro, Director of Sustainability - City of Orlando;
Emily Dovydaitis, former Health & Sustainability Coordinator - SGA

STARS

See the full report here: <https://stars.aashe.org/institutions/university-of-central-florida-fl/report/2017-03-02/>



**Sustainability
Initiatives**

Areas of opportunity include:

- Improved collection of research data
- Courses focused on/ incorporating sustainability
- Potable water use
- Food and dining

Committee charter & structure update:

SAC Charter

The committee has strayed from its initial intent and structure. Points of the charter were reviewed. The charter is posted on the SI website at <http://sustainable.ucf.edu/SAC>

SWAT Restructuring

Previous

Academics & Engagement
Buildings & Land
Energy
Food & Livability
Transportation
Waste
Water

New

Buildings & Energy
Food & Livability
Land & Water
Transportation
***Plastic Pollution

SSAC

- Committee charge:
To facilitate a shared avenue with the Sustainability Advisory Committee (SAC) to provide recommendations in furthering the sustainable practices of UCF's institutional culture. The committee will research and implement strategies in support of UCF's sustainability goals.
- This year the number project proposals have decreased from six to four and selected by SAC and SWAT members.
- SSAC will serve as student liaison to SWAT by providing student perspective as well as research and outreach support.

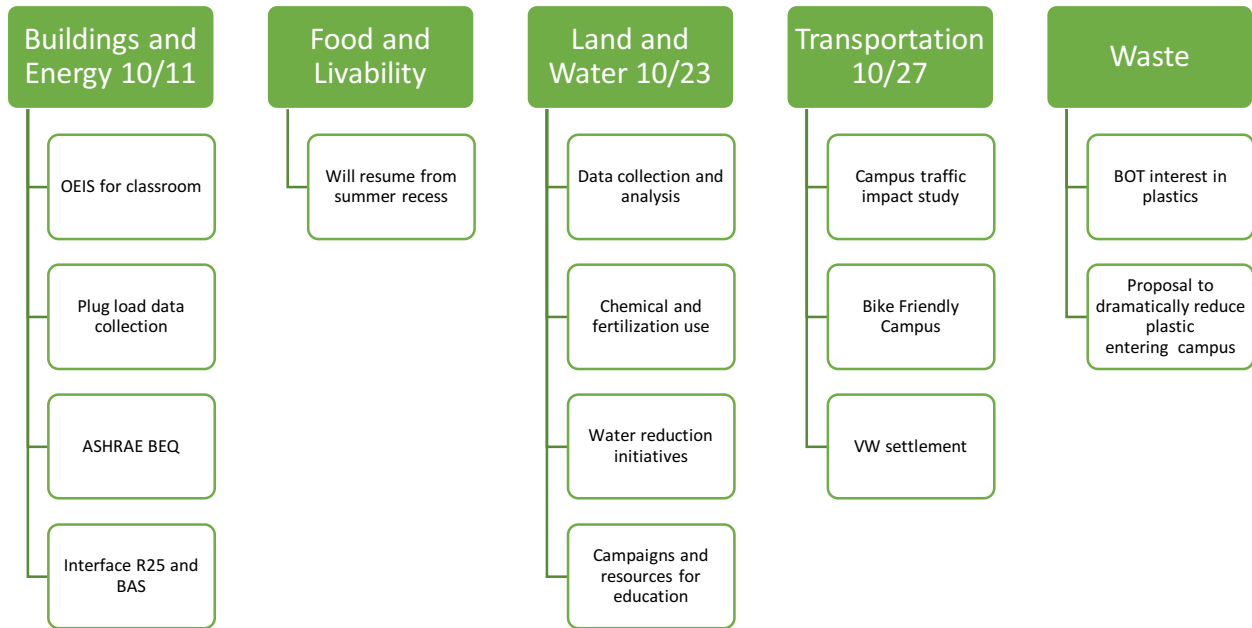
Review of committee accomplishments:

- Water: reclaim water for process needs
- Energy & Buildings: LEED O&M Alumni Center
- Waste: Gameday recycling vendor changes



**Sustainability
Initiatives**

SWAT Upcoming Activities



SSAC Project Pitches

The following project ideas were presented to the members for consideration and put to a vote.

- **Recycling Bins** (Emily Marte)
- Fruit Trees (Sandra Raymond)
- HVAC (Indira Avendano)
- **Electric Bus** (Joshua Bailey)
- FloatoVoltaics (Joshua Bailey)
- Eating our way to a sx. campus (Stephanie Walsh)
- Arboretum Aquaponics (Samantha Maldonado)
- Bee Campus (Julian Perez)
- Recycled Notebooks (Crishtine Sundar)
- Food Recovery (Todd Currie)
- **Compost Paper Tower Pilot** (Blue Kaufman)
- Green Kit (Elise de Cube & Torre Ippolito)
- Fleet Farming (Elise de Cube)
- **Bike Share** (Blue Kaufman)

Next Meeting: Tuesday, November 7th 11:00 AM – 12:00 PM; location TBD

Primary agenda items

- Realignment with charter
- Appointment of chair
- Lessons learned
- Charging forward



**Sustainability
Initiatives**