

October 14, 2020 SEMC Meeting

Howard Meek started the meeting with a brief safety moment. October is Fire Prevention month so he gave some quick tips for fire safety.

### **Energy Performance Improvement Presentation (EPI) — Chris Dieckert**

Goals of the EPI:

- Raise awareness and identify opportunities for improved efficiency and sustainability.
- Implement energy system technical solutions to improve facility operating efficiency and reduce energy consumption and cost.

Process:

- Project Initiation:
  - Identify stakeholders (occupants, department representatives, proctor).
  - Obtain approval for EPI and establish a working committee.
  - Create direct line of communication with occupants.
  - Create baseline energy consumption model.
- Kick – Off Meeting:
  - Review occupants concerns
  - Present improvement ideas
  - Request feedback
  - Customize energy conservation projects
  - Obtain approval for projects from stakeholders
- Performance Period:
  - Typically involves 12 months
  - Educate occupants on building energy systems
  - Implement changes
  - Request feedback from occupants
  - Make necessary changes
  - Calculate monthly energy and cost savings
  - Conduct regular meetings for stakeholders on progress
- Project Close – Out:
  - Conduct final close-out meeting
  - Present annual savings to the occupants
  - Reward with incentives
  - Provide further energy saving opportunities
  - Monitor implemented changes

**Green Lab Certificate Proposal:**

The green labs working group proposed their certificate program.

**Presentation Ideas:**

Howard asked the committee to seek presentation ideas for the year. These are a few the committee suggested during the meeting:

- AgriLife Earth Kind Landscaping
- Sustainability You Tube Channel
- Sustainability of Construction Materials
- Zero Carbon Emission House
- Circular Economy
- Soil Clay 3-D Printing

**Updates:**

TREX officially weighed 2,750 pounds of plastic film to be recycled. 500 pounds of that came from Aston Hall purchasing new mattresses.

E-waste took in 80 pounds over the summer.

The sustainability dinner will be virtual this year. They will be putting together a menu with ingredients for the attendees to prepare and cook the same meal.

BVR will be taking over the recycling for campus. There have been some issues with collection due to Covid and buildings restricting access.

Solid waste minimization position will be hired once Covid restrictions are lifted.

VeoRide rides have been picking up with the return of students. 9,000 were logged. VeoRide is still stable and most of their furloughed positions have returned. TAMU signed a new 3-year contract that starts in January. They are spraying bikes with pressure washers to clean the bikes and they are encouraging users to take personal responsibility for prevention of catching Covid.

SSC Grounds Maintenance applied to PGMS for a 4 Star accreditation for best practices with landscaping grounds. They applied for a Green Star award for the Leech Teaching Gardens. They are awaiting the results.

Next meeting October 14, 2020.