**Zero Waste SWATeam Meeting**

Attendees: Meredith Moore (iSEE), Tim Stark (Faculty & Chair), Robert McKim (Faculty), Aaron Finder (Staff), Thurman Etchison (Staff), Manying Zhang (Student), Julija Sakutyte (clerk)  
Date: 1 October 2019  
Time: 12-1PM

1. iCAP Objectives Draft
   1. Objectives vs. Goals Debate
      1. The ***GOALS***are targeted by ***OBJECTIVES***, which are achieved through ***PROJECTS***.
      2. Using a top down approach: Deciding the [goals to target](https://icap.sustainability.illinois.edu/themes/procurement-waste) and brainstorming **measurable** objectives to target, and possibly thinking of projects that ZW has already discussed that might fall under each of the objectives.
2. [Reduce Foodwaste](https://icap.sustainability.illinois.edu/project/reduce-foodwaste) Thurman Etchison
   1. Education & Outreach
      1. Include foodwaste section in environmental training section (going for seconds)
      2. Provide information about CO2 equivalences for various
      3. Food disposal information (costs to throw away food, etc)
      4. Develop marketing plan and develop annually to bring people’s minds.
         1. Ex: Oatly
      5. 30% reduction in plate size -> 10% reduction in food waste
         1. Studies/research into food sustainability in a large campus setting?
      6. Provide info to all campus entities about
      7. Display on Quad day to show food waste in campus dining halls
   2. Data/Metrics
      1. Mandate for tracking & submitting food waste
         1. Consumer & Post consumer areas improved!
   3. Community Involvement
      1. Food donation webpage for campus
         1. Donatable food can be put online and local charities/food pantries/food halls can pick them up for free.
   4. Diversion of Waste (Food Services Operations)
      1. Anaerobic digestion of foodwaste
         1. Grind 2 Energy (sanitary district will use for energy in fertilizer)
            1. FAR is first implementation, followed by ISR in 2020, and hopefully followed by Ike.
         2. Saves money long-term.
      2. Introduce (Vermi)Composting at Sustainable student farm
      3. Hydrothermal liquefaction
         1. Repaving roads with foods.
      4. Mandate cooking oil to be recycled across campus.
         1. Biodiesel
      5. Changing Operations versus Self-Policing: we don’t want to offend any stakeholders, but encourage them to think positively about sustainability.
3. [Sustainable Procurement](https://icap.sustainability.illinois.edu/project/sustainable-procurement)  Aaron Finder
   1. Postponed to next meeting.

Team call with Landon Hill, Chemical Waste Manager at DRS, to discuss more.

1. DRS collects the following battery types:
2. UI# 7575 - Alkaline Batteries
3. UI# 7602 - Lead-Acid Batteries
4. UI# 7580 - Lithium Metal Batteries (must have terminal protection)
5. UI# 9111 - Lithium-Ion Batteries
6. UI# 205346 - Lithium Polymer Batteries
7. UI# 5230 - Mercury Batteries
8. UI# 9109 - Nickel Metal Hydride Batteries
9. UI# 150207 - Zinc-Carbon Batteries.
   1. **They do not recycle those batteries.** 
      1. UIUC discontinued a program years ago for recycling batteries.
      2. DRS does, however, recycle rechargeable batteries through an [online form](https://www.drs.illinois.edu/Page/RequestAWastePickup).
10. Call2Recycle used to recycle rechargeable batteries (small scale project).
    1. The scale of this project was small enough to use a private company to obtain the recyclables.
    2. Waste Transfer station likely diverts obvious recyclable batteries to DRS to be recycled.
11. Betsy Liggett is the point of contact for discussing the previous campaign to recycle batteries; ZW will contact her to discuss her involvement in the campaign and recommend further steps.
    1. Current plan in regard to battery recycling unclear.