**Zero Waste SWAT**

Attendees: Tim Stark (Faculty & Chair), Robert McKim (Faculty), Leon Liebenberg (Faculty), Aaron Finder (Purchasing), Shantanu Pai (Zero Waste Coordinator), Madalyn Liberman (Student), Manying Zhang (Student), Julija Sakutyte (clerk)
Date: 17 April 2020
Time: 3:30PM

*Agenda*

Review SP20 Recommendations

Review iCAP 2020 Draft Chapter

Discuss vending machine alternatives

 Purchasing (A. Finder)

 Alternative options (L. Liebenberg & R. McKim)

*Meeting*

Review SP20 Recommendations

* Student Sustainability Ambassadors Recommendation submitted to iWG for SP20.

Review iCAP 2020 Draft Chapter

* Internally reviewed. J. Sakutyte will delegate questions to relevant parties.

Discuss Vending machine alternatives

* Question: is aluminum in vending machines the best option for the University of Illinois?
* Alternative Options to single-use plastic:
	+ Aluminum packaging
	+ Smart Dispensing systems utilizing refillable, RFID cups
* Smart Dispensing systems utilizing reusable, RFID tagged cups are a highly marketable option. Can be fitted to dispense all kinds of beverages.
	+ Other universities, such as USD (San Diego, UNC, ID, UO, WashU, and many other universities both of large and small populations have implemented these systems).
	+ PP (polypropylene) plastic cups
	+ This option requires systemic policy modification against single-use plastics.
	+ This option requires insight into the Purchasing aspects of transitioning into a system like this.
		- Due to the addition of a sustainable caveat (meaning, whoever the contract is awarded to must be willing to work towards implementing sustainable initiatives) in the contracts, it could be possible to implement a testing phase of the Smart Dispensing machines if the Smart Dispensing System initiative is supported by research and the University of Illinois.
	+ This option could be implemented across campus, even towards University of Illinois stadium events.
	+ This option is cheaper than both the plastic and aluminum alternatives.
* Current vending contract expires 30 June 2020.
* L. Liebenberg and R. McKim are meeting with Tom McCann to discuss privatized alternatives.