



AMS Sustainability Goals Council Presentation, June 2017

Mugshare

Mugshare was originally started as a pilot project by Common Energy in collaboration with Agora, Seedlings, and Sprouts to reduce the number of disposable coffee cups used on campus (UBC goes through approximately 1 million disposable coffee cups annually). AMS Sustainability took the lead on the project in May 2016 to ensure continuity and bring the program to the Nest. They worked with a group of engineering students this past year to build a mug dispensing machine that works by swiping a student card, and dispensing a mug that has an RFID chip inside it. The mug would then be associated with the student number on the card, and that student will be responsible for that mug, and cannot borrow another mug until that first mug is returned. The machine was completed at the end of April 2017. One member continues to work on the machine to incorporate some more features and add the finishing touches. He will also be working with AMS Sustainability and some of the original stakeholders to test the machine (feasibility and functionality) with volunteer focus groups throughout the summer months. The goal is to have the machine set up in Uppercase (by the large pillar next to the line up) and have volunteers remove, wash (in the SLSC) and replace the mugs in the machine. The long term goal is to expand the program across campus, starting with UBC Food Services, who has expressed interest in supporting the project. This project will be monitored by Marina Smirnova, Projects Coordinator, and Adriana Laurent, AVP Sustainability.

Timeline

- Summer: testing completed, legal issues ironed out, operational procedures determined
- Fall/winter: operation of the program in Uppercase
- Summer 2018: expansion to UBC FS

Lighter Footprint Strategy Review

The Light Footprint Strategy (LFS) is the AMS's sustainability policy document that outlines our sustainability goals. It was written in 2008, and then amended in 2014. Nevertheless, it is severely outdated (still mentions old food outlets and "the New SUB"). AMS Sustainability is now working with Campus and Community Planning (CCP) to review and update the AMS LFS. This will be done by meeting with all current AMS staff and CCP advisors to come up with targets that are attainable, time-based and measurable. Once the review and rewriting



process is complete, AMS Sustainability will also ensure that AMS staff are aware of the policy and are on track to meeting their targets. This project will be completed by Adriana Laurent, AVP Sustainability.

SLSC

The SLSC currently has a dishware rental service, and houses the Nest Building Dashboard. This year, AMS Sustainability will be working on having alternative recycling stations (such as for light bulbs, batteries, technology equipment, and soft plastics) in the SLSC to provide students with a place to dispose of these items; as well as working to make better use of the SLSC for sustainability activities and events, such as workshops and use by AMS Clubs. Alice, Outreach Coordinator, and Adriana will be in charge of this project. Marina will also be working with UBC's SEEDS program to have sustainability related research projects conducted with the Dashboard, which should increase traffic inside, and awareness of, the SLSC.

Increasing reusable incentives within the AMS food outlets to encourage use of reusable foodware

In order to reduce disposable foodware, specifically coffee cups, AMS Sustainability, in collaboration with Craig Levido from Food and Beverage, will be changing the presentation of coffee prices in Uppercase. The next pricing board will separate the price of the disposable foodware (coffee cup, lid and sleeve) from the actual price of the coffee. This will promote awareness that disposable foodware is a hidden cost of take-away food items, and will hopefully encourage customers to think about their purchase of disposable foodware in the future. (This project can be likened to grocery stores charging for plastic bags). This project is underway, but follow through will be conducted by Adriana.

Zero Waste Squad

This past year, AMS Sustainability, in collaboration with CCP and Common Energy (CE), created the Zero Waste Squad (ZWS). The ZWS is a group of volunteers that sign up for shifts to stand by waste stations and advise users which stream to throw their waste into. In the past, volunteers would be recruited for individual events and would have trouble getting references and recognition for their work. The ZWS provides a sense of community, support and continuity for these volunteers; and offers event coordinators one point of contact to gather a group of sustainability volunteers. This year, Alice will be in charge of this group



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and coordination with CCP and CE; and will be working on expanding and promoting the program across campus.