

Waste Reduction Project:

### Water Bottle Filling Station and Awareness Campaign

#### MARRIOTT LIBRARY GREEN COMMITTEE



J. Willard Marriott Library THE UNIVERSITY OF UTAH

Inspiring the creation, discovery, and use of knowledge



Installation of a dual water bottle filling station on the first floor of the Marriott Library & Awareness Campaign regarding the impacts of plastics on our environment.



Goal of this project is to work with students to create awareness and reduce the amount of plastics consumed by library staff & patrons.



#### **SCIF Water Bottle Filling Station Project**

Identify and meet with building Facilities Manager. (Dennis Crawford can help with this if you do not know who this person is.)

Request job estimate from Dennis Crawford, Project Planner, Campus Operations, (801) 581-5612, dennis.crawford@fm.utah.edu

Schedule meeting with you, Facilities Manager and Dennis Crawford to physically inspect proposed site for installation.

After estimate is complete and site is agreed upon, submit and finalize Camus Work Order.

Exhibit & Other Materials •UBN Slide •Posters •Press Release/Chronicle •Newsletters (are there any this should go in) •Items for Exhibit

Create Kickoff/ Awareness Campaign

Recruit students for brainstorming sessions via email, flash (student workers), Environmental Studies Program, ASUU, and Bennion Center.
Schedule brainstorming sessions. Topics:
1) Exhibit & Posters: What should our exhibit look like? What message do we convey? 2) Survey Questions

Working with Dennis to create a standard orde for water bottle filling station, its modification, and installation to be used campus-wide.

- Create a campus standar
- Reduce maintenance costs associated with filters.
- Increase life of system by modifying filter system which is prone to breakage.
  Streamline installation and order process.

schedule installation: when work is scheduled, ask what kind of domestic water (if any) will need to be done. They may have valves in the right place and it can be isolated without any outages in the building. If not, work with Facilities Manager to give staff in the building at least 72 hours notice. Exhibit Installation August 19, 2011 running until September 9, 2011.

- •Recruit volunteers set up exhibit August 19th.
- Recruit volunteers to take down exhibit September 9<sup>th</sup>.

Survey Question(s) on Library homepage:

- Do you use the water bottle filling stations located on level 1 of the library?
- Do you buy bottled water on campus?
  Ask student brainstorming group(s) to identify questions to ask

Track recycling and green ticker numbers on filling station. Looking for an overall reduction in plastic bottles recycled in building. Comparing numbers from 6 months prior to installation to 6 months after.

Compile all data and feedback. Report impact and outcomes resulting from project to SCIF, Executive Council, Planning & Assessment Council, and All Staff.

# **SCIF: Awareness Campaign**

- Brainstorming sessions scheduled: <u>June 2nd (9:30a) and June 6th (2p)</u>; serve light refreshments such as cookies. (gather samples/ideas for exhibit to show students at sessions)
- Email: recruiting participants (flash, ASUU, Bennion Center, Environmental Studies list, others)

#### • Identify student level of participation to prepare exhibit

- Submit request for design work to Mary Ross by <u>6/17/11</u>: UBN slide, ML webpage slide, electronic flyer, large poster, and small poster based on feedback from students.
- Everett Thornton (student worker, mailroom): he may be interested in doing some design work on this project.

- All Materials must be complete and ready for installation by 8/18/11.
- What materials will be included exhibit? What part of library collections will we highlight?
- Get approval to use exhibit space on level 1. (Exhibit Request submitted <u>5/9/11</u>)
- Installation date <u>8/19/11</u>, removal date <u>9/9/11</u>. (request volunteers to help)
- Submit request for press release, newsletters, facebook, twitter, and send out announcement to all email lists/groups.

#### Exhibit

Students

Design Work

The manufacturing of 1 to: plastic for bottled water produces around 3 tons of CO2. Bottling water create more than 2.5 million tons CO2 a year.

### **Track Data**

## **Survey Patrons**



Each year over 17 million barrels of oil are used to produce bottled water. That's 340 million gallons of

ransporting a bottle of

gasoline.

solume of the bottle.

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water amounts to 1/3 of the

### **Outcomes Report**

# **Library Green Committee** Waste Reduction Project

Turning ideas into **ACTION**: SCIF Grant







Student Volunteer Groups

Staff Involvement

**EXPLORING**: Grants – Internal & External, Research Opportunities, **Graduate Student Projects** 



#### Level 1, Marriott Library Water Bottle Filling Station

- Fast Cold
- Filtered

Check the green ticker when you fill up to see how many water bottles you're helping to save from the landfill.



This project was funded by the Sustainable Campus Initiative Fund (SCIF)

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1. Willard Marriott Library Inspiring the creation, discovery, and use of knowledge

