Longwood **Sustains**

Water Bottle-Fill Stations on Longwood

How the Spreading the awareness Of water bottle-fill stations Impacts the life on campus

How can we *increase* student and faculty awareness of the issues with unsustainable bottle habits as well as *promote* the usage of current water bottle-fill stations, and the addition of more?

we have concluded that the only way to push for the awareness of the bottle habit's and the for the placement of the water bottle fill stations is to get the students and the staff to be a part of it. To bring awareness through the clubs, sororities, and other organizations. A big thing would to make a club to focuses on this issue completely

Duke community members are trading in disposable plastic water bottles for reusable ones, highlighting a growing effort to “take back the tap.

With the help of water refilling stations across the university, Duke students, faculty and staff last year saved about 400,000 plastic bottles by filling up their own reusable containers. That’s enough bottles to stretch from West Campus to Greensboro.

Since January 2014, Duke has installed 50 water bottle filling stations in athletic and academic buildings throughout campus

“We’ve had students promoting reduced water use since 2009 through national campaigns like ‘Take Back the Tap’,” said Casey Roe, outreach coordinator for Sustainable Duke.

In partnership with the Nicholas School of the Environment, Sustainable Duke provides every first-year student with a reusable water bottle.

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The Difference is small, The Impact is Real- Water fountains are becoming old school technology with all the benefits of Hydration Stations. Along with critical environmental impacts and possible changes in unsustainable drinking habits, these stations are generally appealing and usher in a new age of public water sources.

We had the chance to interview Mr. Ben Myers the Facilities Operation Director. Mr. Myers put a lot of insight on what happens behind the scenes and the placement of the water bottle fill stations.

SUMMARY and FUTURE STEPS

we've learned, and informed others, about these stations' outstanding benefits and rippling effects towards personal and collective water usage. Through researching online about general studies, national campaigns, and other universities' initiatives we've built an understanding of why bottle-fill stations are preferable over water fountains and most importantly the impacts that they bring. Along with an interview with Ben Meyers on campus we were able to relate our research to a local level, as well as receive valuable data and insight from an official.

Buildings	25	
Water Bottle fill stations	28	20%
Water Fountains	111	80%

The only downside is the cost, it is $500 per water Fountain, and $1100 per water bottle-fill stations