

THIS MONTH'S
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Special Feature

WATER AWARENESS MONTH HAS BEGUN!

BY BRIETTA LINNEY

Water Awareness Month (WAM) is here! WAM is a month-long education campaign to encourage students to be conscious of their water consumption and increase awareness about water issues. And along with it there are numerous fun informative events to attend. We kicked off WAM with a water-themed photo contest and received 45 entries! We will be choosing 3 winners who will receive prizes but we will also feature the top 10 photos at Arts! Arcata in May. We also kicked off WAM at the Plan It Green Conference on April 4th by informing students and locals about WAM and promoting our various events. The event was very successful and we talked to over 100 people over the course of the day.

During the first week of April, Green Campus Project Coordinator Devin Fredericksen will be hosting a rainwater catchment workshop in the CCAT basement. Then, in the second week of April the Green Campus team will be showing a movie, "Blue Gold" on April 13th at 5pm in the KBR. Narrated by Malcolm McDowell, this award-winning documentary from director Sam Bozzo posits that we're moving closer to a world in which water -- a seemingly plentiful natural resource -- could actually incite war. As water becomes an increasingly precious commodity, corrupt governments, corporations and even private investors are scrambling to control it.

Lastly, Green Campus is hosting a Water Issues Panel on April 19th at 5pm in Science B 135. The speaker panel will feature water experts from the area talking about water issues in their area of expertise. Already confirmed to speak is Beth Werner, a representative from Humboldt Baykeeper, Alderon Laird, an environmental planner specializing in riverine environments, and Mark Baker, Program Coordinator for the Environment and Community program at HSU and professor of Government and Politics. April is jam-packed with water events, so make sure you follow the Green Campus team's efforts at HSU as we spread the knowledge about water awareness.

HOBO METER PROJECT

We are starting a new project at Humboldt State, called the HOBO meter project. At the Energy Efficiency Summit in January, the CSU Long Beach team did a presentation on their HOBO meter project, sparking interest in the HSU team to implement our own version of the project.

With help from our new for-credit interns, Hilary and Paco, we are going to do a pilot of this project this semester to assess one of the buildings on campus. Hilary and Paco surveyed each room in Harry Griffith Hall to check for

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MARCH METRICS:

5 students took our new sustainability pledge at the Eco Convention on March 22nd

11 people have committed to attending our WAM events via Humboldt Green Campus' Facebook

GC's website had 324 views last month!

GC received 45 photo entries for the water-themed photo contest!

GC PC's talked to ~100 people at the Plan It Green conference on April 4th

HOBO Meter Project Continued...

occupancy sensors. The second step will be to place an occupancy sensor in each of the rooms for about two weeks. We will be able to determine if the occupancy sensors are functioning by obtaining a class schedule of the room to see when the light should generally be on or off.

This project will determine if the occupancy sensors that are already in Harry Griffith Hall are functional, and if not we will present our findings to Plant Operations to get occupancy sensors working again. There is potential to save a significant amount of energy with the HOBO meter project. The pilot building's assessment should be completed by April 30th, and if it is successful Green Campus will place data loggers into other buildings on campus over the remainder of the semester. We will target buildings that we have identified as already having occupancy sensors so we can test their effectiveness.

Water Awareness Month Events

What?	When?	Where?
Photo Contest <i>*Photos will be featured at Arts! Arcata*</i>	Due: March 31st	Email: greencampusu@gmail.com
Rainwater Catchment Workshop <i>*Learn about sustainable water management*</i>	April 7th 5:30-6:30pm	CCAT Basement
Movie Screening <i>*"Blue Gold" will be shown</i>	April 13th 5:00-8:00pm	Kate Buchanan Room
Water Issues Panel <i>*Listen to experts talk about pressing water issues*</i>	April 19th 5:00-8:00pm	Science B room 135

ALL EVENTS ARE FREE!!



WATCH FOR:

All of GC's WAM events in the month of April

Announcements about the winners of GC's water-themed photo contest

Reports about the success of our HOB0 meter pilot project

WATER WORKSHOPS ACCOMPANYING APRIL SHOWERS

BY DEVIN FREDERICKSEN

Greetings Water Users of All Sorts! This month in April is an opportunity for you to gain new insight into the world of water you may be unaware of. As part of Green Campus's Water Awareness Month, Devin Fredericksen will be hosting two workshops at the Campus Center for Appropriate Technology. The first of the two workshops is a rainwater catchment workshop and will be held on April 7th at 5:30pm in the CCAT basement. Devin chose to talk about this concept because we live in Humboldt County where we have adequate resources of water in both rain and river sources. He also took Engineering 305: Appropriate Technology and his semester long project for the class was to research and install a rainwater catchment system on a local resident's house. This was such a fantastic learning opportunity that he has maintained his passion for water and this past summer he received a professional certification from Build It Green that is a Certified Green Building Professional certificate. Part of this certification involved water conservation techniques and one of the most stressed practices is a rainwater catchment system. At the workshop, he will be discussing the basics of rainwater catchment. He will also go over the general design characteristics of a rainwater catchment system. Then he will go into detail about the implementation process of his past project of installing a rainwater catchment as well as another case study of a rainwater catchment dilemma in Humboldt County.

The second workshop focuses on permaculture and water saving techniques relating to gardening and will be held in the same location on April 28th at 5pm. Devin will not be teaching the course but a very qualified person from the Humboldt Permaculture Guild will be teaching the workshop. For more information on this workshop, show up ready to learn and you will not be let down! Check out Green Campus's website, [hsugreencampus.com](http://www.hsugreencampus.com), or CCAT and their website, <http://www.ccathsu.com/>, for more information on the workshops. See you there!

ENERGY AUDITING 101

BY MAX TANTI

Recently Max was asked to present to the Engineering 370 class (Energy, Technology, and Society) to speak about his experience as a Green Campus auditor. Though he learned auditing through our existing office audit campaign, which is currently being revamped by our team, it nonetheless gave him valuable skills and knowledge to draw from. Max felt honored to be asked to speak to the class and jumped on the opportunity.

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"The Alliance to Save Energy's Green Campus Program is funded by the ratepayers of California under the auspices of SCE, PG&E, and Sempra Energy."

In the talk Max covered basic auditing ideas such as energy monitoring, lighting, energy concepts, and phantom loads. They spent some time playing with auditing tools and Max gave out some information he had received from the Schatz Energy Research Center on auditing. The overall talk was fairly basic as Max is not a professional auditor, but he feels that the attendees were given a good infusion of basic knowledge to springboard their education into auditing. If anyone has auditing questions feel free to e-mail Max at mnt10@humboldt.edu and if he does not know the answer, he will direct you to someone who might.

SPECIAL FEATURE: OUR FAVORITE WATER SAVING TIP OF THE MONTH!

Caleb Patrick won Green Campus' water saving tip of the month contest and won a free GC t-shirt! Here is his water saving tip:

"How to save gallons of water with almost no effort:

Most toilets are not low flow toilets. To cut down on your toilet's water usage fill a 12 or 16 oz plastic bottle with water and place it in your toilet's reservoir. This effectively displaces 12 or 16 oz of water every flush thereafter!"

If you have a favorite energy or water saving tip that you want Green Campus to feature in our next newsletter, fill out the survey on the home page of our website: www.hsugreencampus.com.