

GRAYSON GRAHAM

SEMESTER 1

Green Tech

has been the most interesting class I have ever taken. We spent the first semester learning hands on skills so that the second semester we would be capable of taking on challenging independent projects in sustainability.

FIRST SEMESTER

The way we learned in this class was by splitting up into groups, each group mastering a skill, and then teaching the rest of the class. The skills that I was in charge of mastering and then teaching were soldering and then how to control widgets. Skills I learned from other groups throughout the semester were:

- Computer
- Coper Soldering
- Wood cutting
- Welding
- Camera
- GPS
- Hobo
- Metal Cutting

With these skills I was ready to go on to the second semester!



Hey,

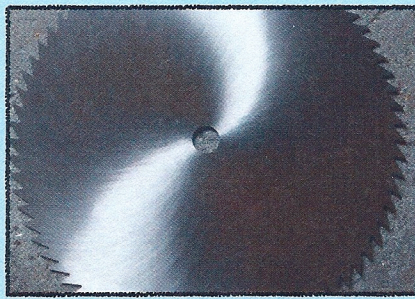
I'm Grayson Graham. I came to HPA from Olympia Washington as a senior in high school and to Green Tech. The reason I chose to take the class was because I have a strong intrust in sustainability. Before I moved to Hawaii I owned a sustainable lawn maintenance business. Some other things about me are that at the age of 12 I sailed

7000 miles with my family. I love to snowboard, wrestle, and my passion is glass blowing (www.glglass.tk). I have Loved my time in Hawaii and I am going to collage in California from here.

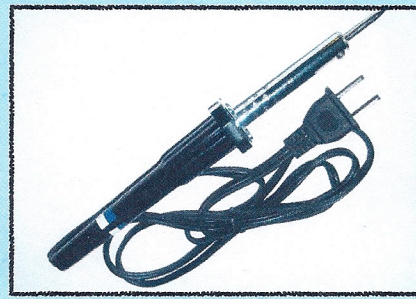
Aloha



WELDING was one skill that I learned first semester. I spent time practicing pushing a bead and connecting pieces of metal. I learned this skill so that I can one day fashion wind turbines out of junk scraps.



WOOD CUTTING Is another skill that I learned. There is a lot of waist in construction, but it isn't waist if it is reused. Because I have these skills I can make benches and tables from waist materials.



SOLDERING is a important skill that I learned. It was the first skill that I mastered in this class and then taught to everyone else. Sustainability has a lot to do with electricity, that is why this is a important skill.

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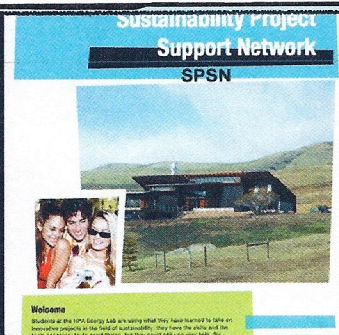
SEMESTER 2

SECOND SEMESTER

The second semester we moved out of the office and into the Energy Lab. A good portion of the first semester was spent setting up the Energy Lab. This experience was very educational. I assembled equipment, activated computers, and generally anything else that needed to be done to get the lab ready for the grand opening. My favorite part about being part of the class that "pioneered" the Energy Lab was giving tours, we were expected to know everything about the lab, so we got to learn everything. Throughout the time setting up the Energy Lab I was planning my big project. I met with Mr. Noetzel, Mr. Liu, and Dr. Wiecking so that I could do my project, the

Sustainability Project Support Network

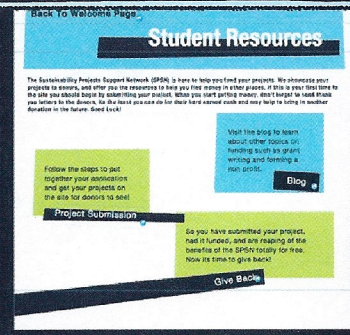
The SPSN is a website designed to connect the green philanthropist with a Green Tech project that he or she would want to support. The process starts with the students, uploading their projects to the website and then (the key to the success of the program) following the directions on the sight to talk about the site, send out a email about it to their contacts, link to it, or download the PDFs online to print posters or flyers for the site. No one is expected to do all of these things, they need to focus on their projects. But if no one dose any of it then no one will find the site. Once a donor is drawn to the site they are able to browse the current projects, look back on old projects, and then easily make a donation the the project of their choice online with their credit card through HPA's secure online donation page. It is my hope that this website will play a key role in funding projects in the energy lab.



WELCOME page is where people who come to the site are first directed, it is made to give a brief and clear description of what the SPSN is as not to overwhelm anyone right away. Then it directs donors on to the Sustainability Projects page. This page also to send students on to their part of the website, the student resources page, that is totally separate from the donor part but it is less clear where students should go because it is assumed they will already know and I didn't want donors to accidentally go to the wrong page.



SUSTAINABILITY PROJECTS is the page for donors. It has more general information about what the students are doing and then lists all of the current projects. The list shows the video and the beginning of the description of the project, each listing links on to that projects page. The sustainability projects page also links to a page that shows past projects and another page that informs the doors how they can make a online donation to the project of their choic.



STUDENT RESOURCES is the part of the website for the students. It has instructions on the top along three pages branching off from it: Project Submission, Blog, and Give Back. The project submission page walks students through the few easy steps of how to upload their project. The Blog is where I post more information about funding projects such as threw grant writing. The life blood of the site is the give back page, this is where students are educated about how they can help to draw donors to the site.