
MEMORANDUM

TO: INSTRUCTOR RADECSKY AND INSTRUCTOR CASHMAN
FROM: AMANI ADAMS
SUBJECT: SERC AND CCAT TRIP
DATE: OCTOBER 3, 2014

Purpose

To tour and learn about a series of projects that CCAT and SERC have to offer students of Humboldt State University.

Discussion

One project conducted by the Schatz Energy Research Center was the hydrogen fueling facility. We were shown and walked through step-by-step how the fueling system worked and the benefits that come along with the "Hydrogen Highway". From electricity and water a clean fuel, hydrogen fuel, is produced and introduced into the air. Another project I found very interesting was the Hügellhut at CCAT. I was able to participate in the making of one very briefly over the summer with Kelly Compost, an instructor at HSU and a volunteer at CCAT.

I found the Campus Center for Appropriate Technology's student involvement incredibly welcoming to all who are interested. I plan on going to CCAT on Fridays to partake in their open invitation projects of sustainability. A project in particular that sparked my interest was finding a natural material that can be used to cover and protect each tear of their crops grown in front of the house. One thing I want to learn in particular is how make different pigments of natural paints that have long life spans.

Conclusions

On this trip I learned about some past, present, and future projects that HSU, specifically SERC and CCAT, offers to not only their students but also to the community around it.