

-JANUARY-

MONTHLY REPORT

“WE DO NOT INHERIT OUR LANDS FROM
OUR ANCESTORS, WE BORROW IT FROM
OUR CHILDREN.”

Prepared by:
Dustin Stephany

SUMMARY

Due to the Christmas break and New Years celebration, I have had limit opportunities to go to conferences and arrange interviews. This downtime has been beneficial for me however because I have been able to get caught up with my case study reports as well as my website layout and design.

In general, Netherlands is one of the smallest countries, yet has the one of the highest population densities in Europe. Because of this they cannot support large amounts of waste because they do not have the land for it and so there is a larger push from the government to reuse construction materials and divert it from going into the landfills. In fact it is illegal to dispose of construction materials which can be reused or recycled; so for materials such as concrete, over 95% is actually reused. Multiple innovations have been developed to maximize the use of these construction materials. Special groups like the Steering Committee for Experiments in Public Housing (SEV) have been formed to research and find ways to change the way that one can construct buildings thinking more on a long term scale.

INTERVIEWS/CONFERENCES

Due to the Christmas break and the New Years, I have only had two interviews. One was with Elma Durmisevic who is part of the Faculty of Architecture at the Delft University. She and I spoke about the various projects and construction technologies which she has worked with. She has helped in designing demountable projects with various construction materials, from concrete to wood. We spoke about a potential PhD program which focuses on the standardization of construction connections, however leaving the materials used up to the architect. Elma was very helpful in establishing contacts of various case studies as well as contacts for future interviews such as Hans Vos from SEV.



Mr. Vos and I spoke about the IFD program that was set up 10 years ago, as an incentive program for developers, architects, and construction companies to develop ways to design buildings which are industrial, flexible in the design and demountable. Around 90 projects have been awarded the IFD incentive money and all of the projects have been published in a book which translates to “Learning by Demonstration.” Mr. Vos and I spoke about a number of case studies which would help the fellowship ranging from double façade systems, to raised flooring, to precise facades, to flexible electrical and plumbing connections. I was given a book

;however it is in Dutch and I will have to translate some of the projects which I feel will be helpful.

WEBSITE



Website is up and running now! I have decided to organize my case studies into four different categories depending on the level in which they have implemented D4D into the project design. This rating system can be found on the website as well as some common principles which developers, architects, engineers, and construction managers apply to their projects. For those that read my report, I recommend that you check out the website www.design4deconstruction.com and send me some feedback as to what you like, what you are confused on and what you do not like. By the time I complete the fellowship, I would like to be confident that this website fits the needs of various professionals' perspectives. Currently I have over 50 case studies which need to go on the website; once the template is complete in the way that I like it, I will be able to get all of the case studies uploaded. I have not added any PowerPoint presentations yet about D4D because I am still trying to figure out the format of the material which I will be presenting. Once again I encourage feedback.

PERSONAL LIFE

Throughout the trip I have dedicated myself to couchsurfing (www.couchsurfing.com) which seeks to internationally network people and places through a service where you can request accommodation on local people's couches. I have created a profile on this website which people can view and either accept or reject my request; however, this program has been beneficial to my travels, for it allows me to create educational exchanges, raise collective consciousness, and facilitate understanding of different cultures.

Address: http://www.couchsurfing.com/profile.html

Google SEV rotterdam

Home CouchSearch! My Profile Messages! Groups Events chat⁵² Refer Community Info Logout

Language: English

Donate! Edit Profile My Personal Connections My References

Dustin Stephany

Current Mission: "To be an ideal advocate for the Couch Surfing Project." [change mission](#)

Personal Designations

Community Designations

United States
Wisconsin
Sturgeon Bay
Lat: 44.83417, Lon: -87.37694
[edit](#)
[Show nearby Couches \(100 M\)](#)

General Information [See Friends](#) [See Contact List](#) [++ Make Note](#) [Print](#)

VERIFIED MEMBER (3) [more info](#)

Couch available Traveling at the moment

Couchsurf requests replied to 100%

Dustin Stephany is online right now!

last login 9 secs ago
Stockholm, Stockholm, Sweden ...

member since March 3rd, 2008

profile views 386

age 24

birthday September 2nd
Only you can see this.

gender Male

memberships DUSTERADO

occupation Student/Intern

education Graduating May 2008 with architectural engineering and construction management degree

grew up in Sturgeon Bay, Wisconsin

ethnicity White American

Languages [Direct Profile URL](#)

English Expert
Czech Beginner

Interests
Friends

Personal Description

Activities
*Clubs: Ecology Club and Engineers Without Borders
**Volunteer: Schiltz Audubon Nature Center
***Chilling with my roomates and friends
**** Camper

Group shot of villagers I helped through the Engineers without Borders program. I designed and constructed a water distribution system. This is an unforgettable moment in my life and I recommend putting your life on hold to help others that are in need.
[View all 7 photos](#)

This program has been the backbone for me and my cultural experiences. I have met so many local people on a personal level and because of them, I have been able to enjoy the places that I have stayed that much more. I am currently staying in a student housing complex with 12 students all going to TU Delft. I have learned much about the city, country, as well as the cultural differences and personalities. I have sampled foods that I have never had before, whether in the street markets,



grocery stores or even a special typical Dutch meal that has been made specifically for me. During Christmas time, I was invited to a Couchsurfing Christmas Eve Potluck Dinner where I met 15 people from all over the world. It is interesting to talk with these people and find out their reason for being in the same place as me. That night I was able to try authentic foods from Thai soups, to Chinese soft noodles, to fondue desserts. Though I am far away from home, it was because of this event, I felt as though I was not alone for Christmas. I have been couchsurfing since I have been in England and plan on continuing to "surf" until I go back home.

Once again "thank you" for this wonderful opportunity and if there is anything that ought to be addressed more directly, please feel free to email me at stephand@msoc.edu.