
2610 Marfitt Rd. #11, East Lansing, MI 48823
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Education

Michigan State University (MSU), East Lansing, MI
Bachelor of Science Biosystems Engineering
• GPA: 3.0/4.0

Expected May 2017

Experience

Environmental Soil Science Lab, Korean University

Seoul, Korea

May-July 2016

Volunteer under Dr. Seunghun Hyuan

- Collected data for greenhouse gas emission from crop land for modeling national climate change
- Collected and evaluated soil for heavy metal composition around abandoned mine
- Participated in several seminars including UN 2050 climate change agreement and national river contamination report

EPA Sponsored Wetland Waste Treatment Project

Talamanca, Costa Rica

August 2015-May 2016

Research Assistance for Dr. Reinhold

- Prepared design for wetland waste treatment
- Traveled to Talamanca with professor and Costa Rica Institute of Technology students
- Installed anaerobic digester and connected all pvc piping through digester, solar system, and gas lamps

Activities

Korean Engineering Club

East Lansing, MI

Fall 2015

- President Fall 2015
- Organized club with 35 members to build network among members, graduate students, alumni, and professors
- Improved school and social life for all members

Study Abroad

Switzerland

August 2013

- Studied sustainability in renewable energy and ecosystem services and tracking mountains everyday under Dr. Mugg

Music tour

Czech Republic, Hungary, Austria

May 2013

- Sang contemporary music with 15 glee club members under Dr. Reed