**Brief Project Goal:**
- Our goal is to reduce run-off on Calvin’s campus by converting some run-off to irrigation, placing detention ponds and infiltrating into the ground.

**People:**
- Matt Schanck
- Aaron Venema
- Mike DeWeerd
- Kat Wever
- We are all civil engineering majors, Kat also has a major in French, and Mike has a business minor.

**Requirements:**
- Reduce run-off on Calvin’s campus, focusing on the KE apartments and the West (direction?) parking lot.
  - Figure out current run-off conditions
  - Design different alternatives to reduce run-off
    - Converting to irrigation
    - Porous pavement, extra islands and places for water to go
    - Stormwater chamber
- Convert run-off into irrigation
  - Design alternatives
    - Detention ponds
    - Underground storage
    - Filtration System for Contaminants

**Status:**
- We are meeting with places that have stormwater systems which convert runoff to irrigation to learn about possible complications that can occur with this kind of system.