

Summary of 7/27 Meeting with Team Linköping

- The Swedish Team introduced their project:
 - Bio-desalination and cation channel that is involved.
- PowerPoint on the Ca2LF Project was presented
 - Previously we used the Flappase Assay for just A2 milk.
 - This time, we're looking to expand the uses for the Flappase Assay
- Their team needs assistance with the creation of their Wiki Page.
 - Our team offered their team a mini course that outlines what we do to build a clean and polished Wiki page.
- Our team's experience in modelling is needed.
 - Modeling the growth of cyanobacteria. Conditions, temperature, pH.
 - How much bacteria is needed to resaladate 1 meter of water
 - Salt concentration and temperature in water
- Hardware Struggles: c With Eddy
 - Our team wants to build a heat block that is simple and affordable.
 - 5 prototypes were built, using random scrapped computer parts.
 - The fluorometer progress is underway.
 - The Swedish Team is in the same boat when it comes to hardware and computer endeavors.
- Human Practices
 - The Swedish Team spoke to a group of people undergoing a water shortage.
 - We could forward the farmers' contact info and they can forward us the water shortage peoples' contact info
 - Thoughts to compare and share interview questions
 - We send questions for Swedish farmers, they send questions for American farmers

- After, we combine our findings into a collaborative poster to showcase our collaboration.
- Our team also agreed to help with the Wiki and to get them started with modeling.
 - Getting a 1 on 1 with Joe and their Wiki Person
 - Maddy will get their team started on modeling
- Regroup after break