

### **Interview with Dr. Helder Ferreira**

**Participants: Megan Fletcher, Poli Foteva, Caius Gibeily, Isobel Guthrie, Yaxuan Kong, Soo Bynn Lee, Bradley McCallion, Laurence Seeley**

Group meeting with Dr. Helder Ferreira and team presented a list of enquiries regarding the present design. Discussed aspects of our gene circuit.

### **Gene Circuit**

**Participants: Laurence Seeley, Caius Gibeily**

Caius Gibeily evaluated Dr. Helder Ferreira suggestions with respect to new model on thanogen circuit. Laurence Seeley determined entry vector for level 0 plasmid with RFP and began making primers for meeting RFC[1000] standard with BBa\_J23111 as an initial step.

## **App Development**

**Participants: Caius Gibeily**

Did App debugging and added new features on Android Studio.

## **Twitter Sentiment Analysis**

**Participants: Caius Gibeily, Isobel Guthrie, Yaxuan Kong, Bradley McCallion, Laurence Seeley**

Twitter Sentiment Analysis walkthrough with Eleonora. Discussed how to do this and how to link it to Reef Conservation case study.

## **Reef Conservation Case Study**

**Participants: Poli Foteva, Yaxuan Kong, Soo Bynn Lee**

Discussed data presentation of each question in the survey.

## **Outreach**

**Participants: Megan Fletcher, Poli Foteva, Isobel Guthrie, Yaxuan Kong, Soo Bynn Lee, Laurence Seeley**

Brainstorm of ideas about how to catch the attention of the kids and to make it simpler. Discussed the level of knowledge kids have (usually higher than expected).

## **Environmental modelling**

**Participants: Poli Foteva, Isobel Guthrie, Yaxuan Kong**

Worked on equations and discussed the lack of data on the degradation of oxybenzone in marine conditions. Considered possible contribution with Manchester.