

## **Gene Circuit**

**Participants: Caius Gibeily, Laurence Seeley**

Continued to look at various different toxin/antitoxin modules as alternatives to the sib RNA method previously proposed.

### **General Human Practice**

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

Team uploaded modified modelling section to be sent to Sebastian Hennige and discussed promotional video animations. Further discussed the UK iGEM meetup format and the promotional video animations. Yaxuan and poli finalised questions for the Hawaii questionnaire. Megan looked at drawing different coral designs that may be important for both video and iGEM logo.

## **Modelling**

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

Caius, Laurence and Bradley researched analytical and numerical solutions to solving differential equations; extrapolated a series of partial derivatives for shinorine and polymerase functions. Yaxuan and poli began to look at environmental modelling in further detail setting goals and personal tasks. Carried out research on diffusion dynamics of our compound in sea water as part of the environmental model. Team had Maths-Bio tutorial to help the team out in different disciplines.

## **Safety Form**

Participants: Laurence Seeley

Continued with safety form reviewing answers already submitted. Emailed [safety@igem.org](mailto:safety@igem.org) for clarification on diphasic project. Found out that Chris must submit the final safety form.

## Wiki

**Participants: Issac Li, Bradley McCallion**

Meeting to discuss future progress on wiki page – page design decided upon in the next week to allow content to be uploaded continuously. Created a St Andrews iGEM GitHub shared web development organisation for wiki team. Carried out some work on wiki page design vector graphics. Set up a survey for feedback for the UI design and features from the team.