

Minutes for the thirteenth iGEM meeting

June 17th 2010

Participants: Rahul Akkineni, Habib Bukhari, Svea Grieb, Victor Gordeev, Sarah Mansour, Adithya Nagarakodige, Mareike Roth, Lucas Schirmer and Jonathan Tam

Supervisors: Annelie Oswald, Johnson Madrid

Organization:

1. Top three ideas were selected, namely, "POPS Measurement", "Anti mold" and "Sensor bricks".
2. The team decided to form groups of three and work on the concerns of these ideas.
3. It was suggested to the groups to have the estimates of the time lines for these potential ideas.
4. *"Tasks and groups for specialized stuff":*
 - It was decided that the following issues have to be addressed by the team members (individually or in groups).

1. Ethics/safety
2. Wiki
3. Protocols
4. Ordering chemicals
5. PR/ twitter

5. Lucas gave a brief tutorial concerning wiki.
 - It was thought that in the layout, it would be good to have everything present at the first glance.
6. It was decided to start writing and designing the basic layout of the main wiki page.
7. The next meeting was scheduled on Monday 21st June at 6 pm.

Updates on the project ideas:

1. POPS:

- Annelie presented a paper in which it was explained how to measure transcription (the

paper was sent to all of us the previous day).

- Markus from the Grill's lab commented that using FRET for PoPs would be tough.
- Then it was decided to explain the new approaches to Stefan Grill and get his suggestions.

2. Anti Mold:

- Mareike presented the bottle necks of the idea.
- The major concern was the selection and design of the polymer material that can be used.

3. Sensor Bricks:

- Lucas too presented the concerns of the idea.
- Expressing the fusion protein on the yeast cell surface was thought to be a major concern.
- Further, it was suggested to consult Kaj Simons lab in MPI and get suggestions from them.

For the Final presentations:

It was suggested that for the final presentations of the idea we should include the following:

- Category for IGEM as a project/overview of the prizes.
- Working model.
- Estimated time to complete the project.
- Identify sub projects in addition to the main project
- Highlight the problems and concerns.