

iGEM Meeting Minutes and Update

- Lab
 - Work on Wintergreen, Banana, and Color reporters for EOH
 - **Learn how to use plate reader** and further characterize sRNA, target sequence combinations before IBE
 - Ultimately construct a decoder
- IBE Conference
 - We need to clarify the data in our presentation.
 - We will work on the PowerPoint and **meet to give practice presentations the following two Tuesdays (2/23 and 3/2) at 12:30.**
- Fundraising/Publicity
 - I will attach several documents we have been working on to this e-mail including the Tech Seminar Abstract, an abstract for interested companies, a brochure about iGEM, and our proposed budget. If you have any comments we'd be glad to hear them. (Also, Francis could you pass on the grant proposal please.)
 - Look for sponsorship from different colleges and nearby companies including Lily, Chicago Biotech companies, Baxter, and Abbot as soon as we have a corporate Director.
 - Once we have a team together, we would also like to talk to Bill Hammond and Dave Leake.
 - We plan to participate in the Public Engagement Symposium, Undergraduate Research Symposium, and EOH.
 - Maybe participate in GAMES.
- New Team
 - We hope to have a team decided by Friday the 26th. We are planning to have in-lab training on Saturday March 6th and Sunday April 10th.
 - At the beginning of summer (around 5/19 through 5/28) we will have a Synthetic Biology boot-camp. Topics to cover include:
 - Ideas behind iGEM – how the competition, parts registry, etc. works.
 - Using lab equipment: centrifuge, autoclave, PCR machine, gel electrophoresis, plate reader, dishwasher, and waste disposal.
 - MCB procedures: culturing *E. coli*, PCR, running gels, making media, mini-preps, PCR and gel purifications, digestions, ligations, transformations, and keeping a lab notebook.
 - MatLab basics
 - Editing the Wiki and Online notebook
 - Reading and organizing research papers
 - Any particular areas you feel you could help with would be great!
- *Dr. Rao, if you could contact Dr. Vanderpool and the Cronan lab, that would be great.*
- We would also like to keep in mind how best to get class credit from different departments.