

May 21, 2008 - NINT iGEM Meeting Minutes

Chair: Emera
Minutes: Zach

Members Present: Emera, James, Jason, Jeremiah, Remko, Shannon, Wayne, Zach

Meeting Start 5:40pm MST
Comp Sci 249

Next Meeting will be:
June 2
5:30pm

Admin

- Ensure you register for the team on the iGEM site
- Hand in your travel forms to Wayne or else!

G 308 access

- Card coding was not done properly; will have to be fixed at a later date

MATLAB

- Make sure you talk to Nick if you want a free copy of MATLAB

iGEM

- Bio-brick shipment has been received
- The team wiki is up but not yet started.

Get a subgroup together for work on it?

Plasmid work

- Shannon
 - gel purification; ligation of termination sequence into plasmid following promoters (pTac & pLac?); inserted into competent cells; maybe they will grow...
 - If cell works, plasmid will have to be redigested - want to insert LacZ reporter; null reporter; colonies shouldn't be blue; this will show if the terminator works or not

Programming

- Some work has started in exploring RNAstructure
- MATLAB is not likely to be used to avoid reverse engineering the math (as well, RNAstructure is already accepted software)
- Focus will remain on interface modifications

Action points

- Next meeting will have general timeline set out in order to keep on track
 - Science timeline
 - Fundraising timeline
 - Programming timeline
- SU registration is not available still

- (Continued on next page...)

Team Names/Project Names:

- o Not using “Full Adder”
- o T/AA Logic
Terminator/Attenuator Antisense Logic

- o “Switches” is a cool word...

Brainstorming

- o Throw in a hint that the project also deals with bacteria
- o **Capes instead of T-shirts!!**
- o Programmable *E. coli*
- o Bio-switch
- o Bio-logic
- o Bacto-logic
- o Bacto-bots
- o Bacto-bugs
- o Biologics
- o something friendly
- o Organic Logic
- o Organo-logic
- o Living Logic
- o Compu-coli (Programmers)
- o **We need a theme song jingle!**
- o We need some sort of insignia as well
 - E. coli* playing on computer
 - E. coli* shaped like a computer

Compu-coli

“Adventures in Organic Logic”

→ Superheroes → CAPES!!!

→ Jingle! → Theme song

– Winner!?