April 10, 2008 - NINT iGEM Meeting Minutes

Chair:

Minutes: Zach

Meeting Start 6:40pm MST
Comp Sci 249

Last week's minutes were received by the members in attendance.

Organization

- Formal process for removing non-participating members &
  Assignment of credit to members

     Removal of members will be carried out by majority vote.

     How was participation measured last year? Last year members signed up for
     the times to work during. Participation during these times was peer
     monitored.

     How will participation be measured this year? Our team has a diverse
     membership with varying times of availability and interests. Participation
     should be measured by set goals and clear accomplishments.

- Registration as a student group.

     Assuming registration is open, we will register as a student group.

Wayne's Science Talk

- Wayne's science talk was continued. Notes from the talk will be sent out
  separately.

Some Roles for Members

- For those interested in computer software:

     Improvements could be made to the functionality of the RNA folding
     program previously discussed.

     - o Source code should be requested from the creator.

     - o Currently the program is limited to processing only two RNA
          strands at once.

     - o The user interface could also be improved.

     - o Accomplishment of the above projects would be beneficial when
          being judged at the Jamboree.

- Lab work:

Lab work will include plasmid construction and plasmid testing.

- o Plasmid construction will likely be carried out in the NINT lab.

- o Plasmid testing will likely be carried out in the volunteer lab.

A good labelling standard will need to be adopted to ensure there is no need to carry out work that had already been carried out at an earlier date.

- o Should be administered by the NINT lab due to plasmid construction taking place there.

- Theoretical Work:

Need people to think about RNA structures to make logic gates with.

Roundtable

Some material will be left off the wiki until October to avoid having our work scooped by other groups.

How should we present to prospective contributors?

Construction of a verbal presentation.

Best bet for funding is likely within the university and from parts suppliers.

Please let the team know if you are acquainted with anyone who is part of a possible contributing group.

Next Meeting

A change of meeting day for the summer?

Some team members are unable to continue attending Thursdays during the summer.

Proposed meeting day change to Mondays?

Meetings every week?

General meetings even weeks, specific groups odd weeks?
Science meetings even weeks, business meetings odd weeks?

Possible dates for next meeting:

April 28 (Monday after exams)
April 30 (Wednesday)
May 1 (Thursday)
May 5 (Monday)

Meeting End 8:30pm MST

Next meeting: ---*, 2008 6:30pm
Comp Sci 249

*One of the four dates listed under "Next Meeting".