
EE 491 WEEKLY REPORT 8

Date: 10/25/16-10/31/16

Group number: 1721

Project title: Glucose detection using a disposable nanosensor

Client &/Advisor: Prof. Que

Team Members/Role: Shir Linn Tan (Team Leader)

Wai Han Kong (Team Communication Leader)

Dalton Strauser (Team Key concept holder)

XiongSheng Yi (Team Webmaster)

○ **Weekly Summary**

For the past week, our group did not have much of a progress since we haven't gotten access to the MRC lab yet. Though Professor Que told us that we would be doing work on this Friday, so for now we are just staying put and focusing on the design of the carbon nanotube thin-film for now and also the design document at the same time since they are correlated in a way.

○ **Past week accomplishments**

- Shir Linn Tan: Gathering together and discussing about the design for the CNTF.
- Wai Han Kong: Gathering together and discussing about the design for the CNTF.
- Dalton Strauser: Gathering together and discussing about the design for the CNTF.
- XiongSheng Yi: Gathering together and discussing about the design for the CNTF.

○ **Pending issues**

- Shi Linn Tan: Study up additional information on the CNT thin film which we study for the last research paper.
- Wai Han Kong: Study up additional information on the CNT thin film which we study for the last research paper.
- Dalton Strauser: Study up additional information on the CNT thin film which we study for the last research paper.
- XiongSheng Yi: Study up additional information on the CNT thin film which we study for the last research paper.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Tan Shir Linn	Coming up with idea for the design for CNTF	3	20
Wai Han Kong	Gathering together and discussing about the design for the CNTF.	3	19
Dalton Strauser	Make adjustment to the design Tan Shir Linn came up with	3	18
XiongSheng Yi	Gathering together and discussing about the design for the CNTF.	3	18

○ **Plan for coming week**

- Shir Linn Tan: Starting with the actual CNTF in Microelectronic Research Lab
- Wai Han Kong: Starting with the actual CNTF in Microelectronic Research Lab
- Dalton Strauser: Starting with the actual CNTF in Microelectronic Research Lab
- XiongSheng Yi: Starting with the actual CNTF in Microelectronic Research Lab

- **Summary of weekly advisor meeting**

For the last week, we were preparing for the work that we will be doing in the MRC, which is starting to fabricate the CNTF. At the mean time, we are revising what we are doing for this project as we are going through the design document, this had made us think more about what we were doing actually and what we are trying to achieve. As side note, I found that the design document and project to be useful for groups that do not have a very clear idea on what their whole project about, but now we have a much clearer idea on the whole project.