

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**

Initially, our group is going to have a meeting with Professor Long Que and meet up with his PhD student. And then, we are going to discuss the time where each of the student can come in the lab to have some training regarding carbon nanotube thin-film fabrication. However, Professor Long Que and his PhD student will be attending a conference out of state for a week. Thus, we push everything backward one week and meet up with him afterwards. As for this week, we continue working on our design document as a team.

○ **Past week accomplishments**

- Shir Linn Tan: Contact group member that Professor Long Que and his PhD student are not available. Will discuss on design document and finalize design document version 1.
- Wai Han Kong: Create a google doc document, so that everyone can work on the design document according to time flexibility.
- Dalton Strauser: Finalize the design document and check for any errors in the design document.
- XiongSheng Yi: Work on the design document in a team.

Pending issues

- Shi Linn Tan: Finalize information on the CNT thin film and finish up design document
- Wai Han Kong: Finalize information on the CNT thin film and finish up design document
- Dalton Strauser: Finalize information on the CNT thin film and finish up design document
- XiongSheng Yi: Finalize information on the CNT thin film and finish up design document

○ 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	23
Wai Han Kong	Gathering together and discussing about the design for the CNTF.	3	22
Dalton Strauser	Make adjustment to the design Tan Shir Linn came up with	3	21
XiongShen g Yi	Gathering together and discussing about the design for the CNTF.	3	21

○ Plan for coming week

- Shir Linn Tan: Have a meeting with Professor before starting with the actual CNTF in Microelectronic Research Lab.
- Wai Han Kong: Have a meeting with Professor before starting with the actual CNTF in Microelectronic Research Lab.
- Dalton Strauser: Have a meeting with Professor before starting with the actual CNTF in Microelectronic Research Lab.
- XiongSheng Yi: Have a meeting with Professor before starting with the actual CNTF in Microelectronic Research Lab.

- **Summary of weekly advisor meeting**

For the time being, we are finalizing the design document that is due next week on Tuesday. We also wanted to make sure what is our goal and if our approach is correct for the design document. Due to the absent of our professor, we can't do much for this week. Hopefully for the coming week, we are going to work with his PhD student and have some official training before doing the experiment.