

EE 492 WEEKLY REPORT 4/15

Date: 1/29/17-2/5/17

Group number: 20

Project title: Smartphone based nano-device for human breath sensing

Client &/Advisor: Prof. Long Que

Team Members/Role: Jared Smiley-Team Leader, Zhaobo Huang-Webmaster, Mengzhou Sha-Communication Leader, Concept Holder-Xin Chen

○ **Weekly Summary**

This week we met to discuss our research on finding gas concentrations in the air and developed a plan of action for developing experiments and using the data to try to determine concentration of gas in the air

Past week accomplishments

- Xin: meeting
- Mengzhou: meeting
- Zhaobo: meeting
- Jared: meeting

○ **Pending issues**

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>
Xin	Attended project work meeting,lab, project plan revise	1.5
Mengzhou	Attended project work meeting,lab, project plan revise	1.5
Zhaobo	Attended project work meeting,lab, project plan revise	1.5
Jared	Attended project work meeting,lab, project plan revise	1.5

○ **Plan for coming week**

- Develop 3d cad design for experimental testing of gas with spectrometer

○ **summary of meeting with our professor**