

# ***EWH Aspirator***

*Client: Dr. John Webster*

*Team Members: Nick Harrison (Communications)  
Jonathan Meyer (BWIG)  
Lucas Vitzthum (Leader)  
Fan Wu (BSAC)*

*Dec 7-14*

*Progress Report #12*

## **Problem Statement**

The objective of this project is to design a suction machine that can be manufactured from locally available materials with the ability to run off batteries, electrical power (when available) or human power. This device should provide the broadest range of possible applications while still remaining under the 100\$ price limit.

## **Last Week's Goals**

- Write instructions for EWH
- Write individual sections of paper
- Edit paper as a group
- Exit meeting with client

## **Summary of Accomplishments**

- Wrote and edited paper
- Wrote instructions for EWH
- Scheduled exit interview w/ Dr. Tompkins, but she was unable to attend.

## **This Week's Goals**

Send instructions to EWH  
Fill out peer evals

## Project Timeline

Tasks	September				October				November				December		
	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14
<b>Project Research and Development</b>															
Contact EWH	█	█													
Apply for funding			█	█											
Research		█	█	█	█	█	█	█	█	█	█				
Brainstorming		█	█	█	█	█	█								
Design Prototype			█	█	█	█	█								
Test Prototype							█	█	█	█	█	█			
EWH instructions							█	█	█	█	█	█			
<b>Website</b>		█	█	█	█	█	█	█	█	█	█	█	█	█	█
<b>Deliverables</b>															
Mid Semester Presentation						█	█								
Mid Semester Report							█	█							
Final Presentation													█	█	
Final Report														█	█
Progress Reports	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
<b>Meetings</b>															
Semester Wrap Up															█

### Activities

Lucas:

Writing paper 2 hours

Editing paper 2 hours

**Total: 4 hours**

Fan:

Writing instructions 3 hours

**Total: 3 hours**

Jon:

Writing instructions 3 hours

Editing paper 2 hours

**Total: 5 hours**

Nick:

Writing paper 2 hours

Editing paper 3 hours

**Total: 5 hours**