S13T6 Meeting Minutes

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| **Location:** Allyn and Betty Taylor Library | **Date:** 2021-11-22 | 4:00-6:00pm |

|  |  |
| --- | --- |
| **Present** | Grace, Jason, Madeleine, Nikhil, Patrick |
| **Regrets** |  |
| **Absent** |  |

1. Agenda
2. Decide which tubing to use for the funnel
3. Find length of tubing required to hold ¾ of a cup of soda water
4. Seal any leaks and holes in the bottle and valve

## Report on Open Action Items

* Everyone acquired materials for the building portion of the design project, and we all brought them to continue assembly

Current Business

* Decided to use a second bottle to stabilize the pressure vessel bottle because the funnel and valve causes it to tip over
* We used plastic bonding to glue the second bottle to the pressure vessel
* Found out that the cork we purchased does not fit the bigger tubing that we decided to use so we had to glue a piece of the smaller tubing inside of the bigger tubing in order to be able to cork it shut
* Used plastic bonding to seal the holes and leaks in the funnel valve

## Next Scheduled Meeting

November 25th - the first testing date

# Action Items

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| --- | --- | --- | --- | --- |
| **Action Item** | **Responsible** | **Assigned** | **Due** | **Status (date complete)** |
| Make a list of items still needed to bought, tools needed, and possible minor changes due to design flaws | Everyone | November 11 | November 15 | Completed  (Nov 15) |
| Acquire the main bottle for the experiment(Smart water) | Everyone | November 11 | November 15 | Completed  (Nov 15) |
| Acquire additional bottle and tubing for prototype | Everyone | November 11 | November 15 | Completed  (Nov 15) |

*Note: Entries should stay in the table until completed. Copy incomplete action items from the pre*