

# Male Barrier Model

Week 15: 5/1/09 – 5/8/09

**Team Members:** Whitney Johnson – BSAC  
John Cheadle - BWIG  
Terra Gahlman – Communicator  
Nick Balge – Team Leader

**Advisor:** Prof. Pamela Kreeger

**Client:** Prof. Marge Sutinen

**Final meeting:** 5/8/09, 12:05pm

## Problem Statement:

To design a portable teaching tool to demonstrate the strength of polyurethane and latex barriers, using weights and a scale.

## Team Goals:

Complete work on the end of semester report. Contact client regarding a final meeting. If possible, implement a better pellet containment system.

## Individual Goals:

John Prepare sections for final report, consider pellet containment options  
Whitney Prepare sections for final report, consider pellet containment options  
Terra Prepare sections for final report, consider pellet containment options  
Nick Prepare sections for final report, purchase plastic sheeting/Velcro

## Summary of Accomplishments:

We have completed our final report. In addition to having mentioned some possible improvements in the report, we are pursuing the idea of a plastic sheeting to serve as a pellet containment barrier to span the length of the stretched condom. This plastic has been purchased and cut to the correct size. Before delivery of the device to the client, the sheet will be rolled with Velcro and affixed to the current bowl. This will hopefully contribute greatly to the effectiveness of the device.

## Difficulties:

None

## Activities:

5/3/09	Nick, Terra, John	Meeting	1.00h
5/4/09	John	Wrote section of final report	3.50h
5/5/09	Whitney	Wrote section of final report	4.50h
5/5/09	Nick	Wrote section of final report	2.50h
5/5/09	Terra	Wrote section of final report	2.50h

<b>5/6/09</b>	Nick	Searched for and purchased plastic sheet roll and Velcro squares	1.00h
<b>5/7/09</b>	Team	Paper compilation and finalization	5.00h

	John	Terra	Whitney	Nick	Team
Past Week	4.50h	3.50h	4.50h	4.50h	5.00h
Previous Total	31.00h	33.00h	32.00h	31.50h	40.50h
Total	35.50h	36.50h	36.50h	36.00h	45.50h

**Expenses:**

Item/work done	Price	Quantity	Shipping/Tax	Total
Alum. poles	\$7.99	2	\$8.64	\$24.62
Analog scale	\$33.39	1	\$6.87	\$40.26
10 lb lead pellets	\$33.69	1	\$9.26	\$42.95
L bracket	\$15.17	1	\$0.83	\$16.00
Wire	\$2.29	1	\$0.13	\$2.42
Canvas	\$2.30	1	\$0.13	\$2.43
Velcro	\$4.29	1	\$0.24	\$4.53
Epoxy	\$3.50	1	\$0.19	\$3.69
Total				<b>\$136.90</b>