**Fundus Reading Hood**  
*Client: Dennis G. Hafford*  
**Team Members:**  
Leah Brandon (Leader)  
Adam Dahlen (Communications)  
Nathan Kleinhans (BWIG)  
Sara Worzella (BSAC)  
*Advisor: John Webster*

December 2 to December 7, 2005  
**Problem Statement**  
The goal of this project is to develop a monitor hood that will block ambient light. This hood must comply with the following specifications. The length must be adjustable and extend out 2 ft while keeping the monitor viewable at any length. It must be easily removable with a small footprint when stored, or will open up without requiring any space allowing regular viewing modality. There cannot be a footprint behind the monitor and it must taper to a closed viewing port of approximately 8 1/4” by 2 3/8”. Also, the hood should be self-supporting (no legs when extended) with an adjustable angle of view to allow grader to maintain good posture.

**Summary of Team Accomplishments for the week**  
- Finished modifications to prototype  
- Held semester wrap-up meeting  
- Contacted client about presentation change  
- Finished final paper  
- Updated production costs  

**Current Week’s Goals**  
- Present prototype  
- Final advisor meeting  
- Tie up all loose ends

**Project Difficulties**  
- None. Our project was completed on Thursday Dec. 1st. This week we completed the paper and practiced the presentation. No problems arose.

**Project Schedule**  
Week1-2 worked on separate project  
Week 3 meet with client, literature search, develop PDS as a team  
Week 4 brainstorm design ideas  
Week 5 decide on three alternative designs  
Week 6 work on oral presentations and written report  
Week 7 oral presentations: hand in report, PDS, design notebooks  
Weeks 8-11 decide upon final design, work on prototype  
Weeks 12-14 prepare for final presentations (Dec 9), finish final design  
Week 15 hand in written report and notebook to advisor (Dec 7) and final advisor meeting (Dec 12-16)
Activities

**Leah Brandon:**
- Prototype: 10.5 hrs
- Presentation and Paper: 3 hrs
- Team Meetings: 2.75 hrs
- Wrap-up & book keeping: 6.5 hrs
- Progress report: .5 hrs
- **Total:** 23.25 hrs

**Adam Dahlen:**
- Presentation and Paper: 5 hrs
- Team Meetings: 2.75 hrs
- Wrap-up and book keeping: 4 hrs
- **Total:** 11.75 hrs

**Nathan Kleinhans:**
- Prototype: 5 hrs
- Presentation and Paper: 2 hrs
- Team Meetings: 2.75 hrs
- Wrap-up and book keeping: 2 hrs
- **Total:** 11.75 hrs

**Sara Worzella:**
- Prototype: 6.5 hrs
- Team Meetings: 2 hrs
- Presentation and Paper: 2.75 hrs
- Wrap-up and book keeping: 4 hrs
- **Total:** 15.25 hrs

Team Total Hours this week: 62 hrs
Team Total Hours to date: 272.33 hrs

Expenses:

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<tr>
<th>Item</th>
<th>Production Costs</th>
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<tr>
<td>(2) 1/8” X 2” X 36” Steel Plate</td>
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