**Project Title:** Creation of a live cell-imaging device for use with laser-based confocal microscopy. Project #28

**Team Members:**
Jon Sass – Team Leader  
David Schurter- Team Leader  
Bryan Fondrie – Team Communicator  
Dan Jonovic – BWIG  
Matt Kudek – BSAC

**Client:**  
Lance Rodenkirch  
W. M. Keck Lab for Biological Imaging  
Center for Neuroscience  
Phone: 265-5651  
email: larodenk@wisc.edu

**Date:** 10/13/06 – 10/19/06

**Problem Statement:** Alter a current glass bottom cell imaging container so that substances can be perfused into the cell culture at a controlled rate.

**Individual Goals:**
Jon Sass – progress reports; research; brainstorm  
David Schurter- progress report; research; brainstorm  
Bryan Fondrie – research; brainstorm  
Dan Jonovic – research; brainstorm  
Matt Kudek – research; brainstorm

**Summary of Team Accomplishments:** This week we decided on three final design options based upon the meeting with the graduate student. We made our power point presentation and practiced as a team. We also decided which design to go with.

**Statement of Team Goals:** This weekend we will write and edit the paper. We will also set up a meeting with the grad student again to make sure he is satisfied with our design prospectve.

**Rough Project Schedule:**
9/8/06-10/20/06 – Meet with client/ brainstorming/ research.  
9/22/06 – PDS Due.  
10/20/06 – Oral presentations, mid-semester reports due.  
10/20/06-12/8/06 – Work on project, create prototype.  
12/8/06 – Poster Presentations.  
12/13/06 – Notebooks and final report due.  
12/15/06 – Meet with advisor.
Difficulties: None.

Activities, week to date:
Jon Sass – power point slides; practice presentation
David Schurter- progress report; power point slides; practice presentation
Bryan Fondrie – power point slides; practice presentation
Dan Jonovic – power point slides; practice presentation
Matt Kudek – power point slides; practice presentation

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<tr>
<th>Name</th>
<th>Hours (Week)</th>
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<tbody>
<tr>
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<td>Matt Kudek</td>
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