## Team #2: Brain Model for Neuro-Endoscopic Teaching and Practice

- Team: Kimberli Carlson-Team Leader Courtney Krueger-Team Communicator Anyi Wang-BSAC Alan Meyer-BWIG
  Week: September 11 – September 17
  Client: Dr. Bermans J. Iskandar Department of Neurological Surgery University of Wisconsin Hospital and Clinics iskandar@neurosurgery.wisc.edu 680.212.3008
- Advisor: Mitch Tyler Room 2156 Engineering Centers Building metyler1@wisc.edu 608.262.5112

#### Last Week's Goals

- Meet with client to discuss project
- Research project
- Problem statement
- Begin PDS report
- Website

#### Accomplishments

- All team members researched project
- Alan, Courtney, and Kimberli met with client
- Developed problem statement
- Created 1<sup>st</sup> draft of PDS report
- Alan set up and began uploading progress reports and picture to website
- Team brainstormed ideas and possible design elements

#### Next Week's Goals

- Continue brainstorming
- Begin coming up with set designs for model
- Research possible materials for a mechanical model
- Decide mechanical vs. software model
- Finalize format of website

## Difficulties

• Narrowing focus of project to be able to challenge ourselves, yet have it be able to be handled within a semester

## **Team Effort**

Team Member	Accomplishments	Time (Hrs)	Running Total (Hrs)
Kimberli Carlson	Researched current models on market	4.0	5.0
	Researched topic		
	Brainstormed ideas		
	Met with client		
	Wrote PDS		
Courtney Krueger	Researched topic	3.5	4.5
	Brainstormed ideas		
	Met with client		
	Wrote PDS		
Anyi Wang	Researched topic	2.0	3.0
	Brainstormed ideas		
	Wrote PDS		
Alan Meyer	Set up website	4.0	5.0
	Researched topic		
	Brainstormed ideas		
	Met with client		
	Wrote PDS		
Entire Team	Created Problem Statement	3.0	4.0
	Wrote 1 <sup>st</sup> Draft of PDS		
	Brainstormed designs as a group		

# **Project Schedule**

TASK	September			October					November			December				
DATES	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17
WORK																
Brainstorming																
Research																
Designing Prototype																
Selecting Prototype																
Obtaining Materials																
Building Prototype																
Testing Prototype																
Modifications																
DELIVERABLES																
PDS																
Mid-Sem. Report																
Mid-Sem. Presentation																
Final Report																
Final Presentation																
Weekly Reports																
Notebooks																
MEETINGS																
Team Meetings																
Client Meetings																
Advisor Meetings																
BSAC Meetings																
Other Meetings																
OTHER																
Web Page																
Special Lectures																

Project Expenses: No expenses to date.