

**Project Title:** Redesigning intramedullary rods used for canine long bone fracture repair

**Team Members:**

Erik Yusko – Leader  
Danielle Ebben – Communications  
Tony Wampole – BSAC  
Anna Moeller – BSAC  
Jon Sass – BWIG

**Client:**

Tass Dueland, DVM  
Prof Emeritus  
UW Veterinary School  
email: duelandt@svm.vetmed.wisc.edu

**Date:** 9/2/05 – 9/8/05

**Problem Statement:** Improve the design of an intramedullary rod to fix canine long bone fractures

**Individual Goals:**

Erik – Develop progress report format, research intramedullary rods, set up design notebook  
Danielle – Make contact with client and arrange a meeting time/place  
Tony – research intramedullary rods, set up design notebook, find out when BSAC meetings meet.  
Anna – research intramedullary rods, set up design notebook, find out when BSAC meetings meet.  
Jon – research intramedullary rods, set up design notebook, find out when BWIG meets and begin web page.

**Summary of Accomplishments:** We've determined team roles. We have also individually conducted research on the reasons for using intramedullary rods to repair long bone fractures and some of its implications.

**Statement of Team Goals:** In the upcoming week we will meet with our client. After reviewing our clients comments and suggestions we will develop the PDS document and begin brainstorming. The web page will also become functional in this time.

**Rough Project Schedule:**

9/9/05: Meet with Client  
9/16/05: Develop fluid PDS document and begin brainstorming  
9/16/05-9/30/05: Evaluate brainstormed ideas. Begin mid-semester presentation and report.  
10/14/05: Present Midsemester presentations  
10/14/05-11/18/05: Build and finalize a prototype or design plans.

11/18/05-12/2/05: Test prototype if possible, produce final poster presentation & report.  
12/2/05: Final Poster Presentations  
12/7/05: Final report due.

**Difficulties:** Waiting to meet with client.

**Activities:**

**Week to date:**

|  |           |
|--|-----------|
| Erik – progress report, working on notebook, determining deliverables: | 2 hours   |
| Danielle – contacting client, arranging meeting working on notebook:   | 1.5 hours |
| Tony – Determining BSAC meetings, working on notebook, research        | 1.5 hours |
| Anna – Determining BSAC meetings, working on notebook, research        | 1 hours   |
| Jon – BWIG meetings, working on notebook, research                     | 1 hour    |

**Running Total:**

| <b>Name:</b> | <b>Hours:</b> |
|--------------|---------------|
| Erik         | 2             |
| Danielle     | 1.5           |
| Tony         | 1.5           |
| Anna         | 1             |
| Jon          | 1             |