

## **Project: Interpenetrating networks for delivery systems**

**Team Members:** Ashley Huth- Leader  
Max Michalski- BWIG  
Claire Flanagan- Communicator  
Adam Rieves- BSAC

**Client:** Professor John Kao  
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**Date:** September 8, 2006 – September 15, 2006

### **Problem Statement:**

Currently we are awaiting more information to formulate a solid problem statement. The given project description is as follows: Interpenetrating networks are a type of biomaterials that polymerize in situ and have been used in drug delivery, wound healing, and tissue engineering applications. This design project involves the development of novel delivery mechanisms that should be clinically easy to use with improved storage life.

### **This Week's Goals:**

- Brainstorm questions for client meeting
- Meet with client
- Research biomaterials
- Attend lecture by professor Masters

### **Summary of Accomplishments:**

- Assigned team roles for semester
- Began basic research
- Contacted client
- Set up meeting with client\
- Started design notebooks

### **Activities:**

*Team:* Met in class to assign team roles, exchanged schedules (1hr)

*Ashley:* Wrote progress report, basic research, set up design notebook (2hr)

*Adam:* Basic research, set up design notebook (2hr)

*Claire:* Set up meeting with client, basic research, set up design notebook (2hr)

*Max:* Basic research, set up design notebook (2hr)

**Total time this week:** 9hrs

**Cumulative Time:** 9hrs

**Project Timeline:**

Task	September				October				November				December		
	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15
<b>Design</b>															
Design Brainstorming															
Preliminary Design															
Friday Team Meeting															
Research															
<b>Deliverables</b>															
Progress Report															
PDS															
Mid Semester Paper															
Mid Semester Presentation															
End Semester Presentation															
End Semester Paper															
<b>Meetings</b>															
Client															
Advisor															
Other															
<b>Website</b>															
<b>BSAC</b>															

	<b>Done</b>	<b>Goal</b>
All		
Adam		
Ashley		
Claire		
Max		