

**SOPHOMORE CLINIC I
THURSDAY LAB SCHEDULE**

DATE	MEETING	TOPIC	LAB LECTURER	DELIVERABLES (lab related only)
9/2	1	Introduction to faculty team	Head	
		Bottle rocket design and Debriefing	Constans, Zhang, Dahm	
9/9	2	Introduction to Design	Dahm	
		Overview of Design Project	Constans, Zhang	
9/16	3	Structural Analysis	Constans, Zhang	
		Lifecycle Analysis	Everett	
9/23	4	Structural Analysis	Constans, Zhang	
		Economics	Dahm	
9/30	5	Structural Analysis	Constans	
		Failure Analysis	Zhang	
		Drawing	Everett, Constans, Zhang	
10/7	6	Failure Analysis	Zhang	Preliminary Design Proposal
		(Bad) Crane Assignment	Everett	
10/14	7	Sensors	Head	
		Drawing	Everett, Constans, Zhang	
10/21	8	Digital Circuits	Head	
		Machining	Zhang	
10/28	9	Machining	Zhang	Progress Report
		Special Topics	TBA	
11/4	10	Power & Efficiency	Head	
		Project Time		
11/11	Veterans' Day Holiday			
11/18	11	Special Topics	TBA	
		Project Time		
11/27	Thanksgiving Holiday			
12/2	12	Preliminary Testing		Draft of Final Report
12/9	13	Final Testing		
Finals Week				Final Report