

**SOPHOMORE CLINIC I
MONDAY LAB SCHEDULE**

DATE	MEETING	TOPIC	LAB LECTURER	DELIVERABLES (lab related only)
9/13	1	Introduction to faculty team	Head	
		Bottle rocket design and Debriefing	Constans, Zhang, Dahm	
9/20	2	Introduction to Design	Dahm	
		Overview of Design Project	Constans, Zhang	
9/27	3	Structural Analysis	Constans, Zhang	
		Lifecycle Analysis	Everett	
10/4	4	Structural Analysis	Constans, Zhang	
		Economics	Dahm	
10/11	5	Structural Analysis	Constans	
		Failure Analysis	Zhang	
		Drawing	Everett, Constans, Zhang	
10/18	6	Failure Analysis	Zhang	Preliminary Design Proposal
		(Bad) Crane Assignment	Everett	
10/25	7	Sensors	Head	
		Drawing	Everett, Constans, Zhang	
11/1	8	Digital Circuits	Head	
		Machining	Zhang	
11/8	9	Machining	Zhang	Progress Report
		Special Topics	TBA	
11/15	10	Power & Efficiency	Head	
		Project Time		
11/22	11	Special Topics	TBA	
		Project Time		
11/29	12	Special Topics	TBA	Draft of Final Report
		Project Time		
12/6	13	Preliminary Testing		
12/13	14	Final Testing		
Finals Week				Final Report