

Week #1: Optics, Structure and Chemistry of Vision						
Kliger & Lewis	Monday June 25	Tuesday June 26	Wednesday June 27	Thursday June 28	Friday June 29	
9:00	Discovery Lecture	Astronomy	Discovery Lecture	Astronomy	Discovery Lecture	
:15						
:30						
:45						
10:00	Lisa and Gene: 10:15-10:25 Lect/Pres: Properties of Light <i>Lewis/Kliger</i> 61 Kerr		Astronomy		Astronomy	Astronomy
:15						
:30						
:45						
11:00						
:15	LUNCH		LUNCH		LUNCH	LUNCH
:30						
:45						
12:00						
:15	Science Communi- cation	Lect/Pres: Optics <i>Lewis/Kliger</i> 101 Thimann	Science Communi- cation	Lect/Pres: Structure of The Eye <i>Lewis/Kliger</i> 101 Thimann	Science Communi- cation	
:30						
:45						
2:00		LAB: Diffraction of laser light from CD's <i>Lewis/Foland/ Moutawakkil</i> 115 Thimann		LAB: Dissection of Eyeball <i>Lewis/Foland/ Moutawakkil</i> 115 Thimann		
:15						
:30		Informal Research Session: Scientific Observation, Notebooks, the University <i>Lewis/ Moutawakkil</i>		Informal Research Session: Joint VISION/ASTRONOMY to Discuss choosing research projects <i>Foland/Moutawakkil</i>		Research Session
:45						
3:00						
:15						
:30						
:45						

Notes:

1. Lara and Malika check with Jim Lewis on what he needs in preparation for laboratories.
2. Malika arrange refreshments for Tues-Thurs breaks between afternoon lecture/lab
3. Arrange rooms for Research sessions on Monday and Friday (Jim Lewis prefers room near student living area for Monday afternoon.
4. Lara and Malika talk with Gene Switkes about "projects" session for Wednesday (Friday?)

Adaptive Optics and Clinical Applications					
Jason Porter	Monday July 2	Tuesday July 3	Wednesday July 4	Thursday July 5	Friday July 6
9:00	Discovery Lecture	Astronomy	JULY 4th HOLIDAY	Lecture/ Presentation Adaptive Optics and Vision <i>Porter</i> 115 Thimann	Discovery Lecture
:15					
:30					
:45					
10:00					
:15	Astronomy				LAB/ DEMONSTRATI ON Wavefront sensor <i>Porter/Joy Kerr Room 61</i>
:30					
:45					
11:00					
:15					
:30					
:45					
12:00	LUNCH	LUNCH	JULY 4th HOLIDAY		LUNCH
:15					
:30					
:45					
1:00	Science Communi- cation	Astronomy	JULY 4th HOLIDAY	Field Trip to UC Berkeley School of Optometry <i>Porter/Joy/ Hunter/ Switkes/ Foland/ Moutawakkil</i>	Science Communi- cation
:15					
:30					
:45					
2:00					
:15					
:30	Research Session		JULY 4th HOLIDAY		Research Session
:45					
3:00					
:15					
:30					
:45					

Notes:

1. Lara to contact Jason Porter on needs for LAB and local arrangements
2. Need refreshments for break on Morning of Thursday Jul5 5.
3. Malika/Lisa make arrangements for transportation/food for field trip to UCBSO (Thurs 5 July)
4. note that I believe we should eat lunch "on the bus" (vans) on the way up. Gene will arrange for afternoon refreshments at UCB

Week #3: Color Vision ; Optical Illusions

Gene Switkes	Monday July 9	Tuesday July 10	Wednesday July 11	Thursday July 12	Friday July 13
9:00	Discovery Lecture	Astronomy	Discovery Lecture	Astronomy	Discovery Lecture
:15					
:30					
:45					
10:00	Lecture/Presentation Central Visual System and the Brain a. From eye-to-brain b. Color Vision <i>Switkes</i> KERR ROOM 61	Astronomy	Astronomy	Astronomy	Astronomy
:15					
:30					
:45					
11:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
:15					
:30					
:45					
1:00	Science Communi- cation	Lecture/Presentation Visual Illusions (basic) Prepara for LABS <i>Switkes/Gille</i> KERR ROOM 61	Science Communi- cation	Field Trip NASA/ AMES tentative <i>Gille/Switkes/ Porter/Foland /Hunter/</i>	Science Communi- cation
:15					
:30					
:45					
2:00	Research Session Prepare student experimenters (3-4) for Tuesday Labs <i>Moutawakkil/ Foland</i>	VISION SCIENCE LAB 1. Color Measurement in natural scenes 2. Isoluminance 3. Illusions 4. Color vis testing <i>Switkes/Gille/ Malika/Foland</i> 104 SIN/115 Thim	Research Session		Research Session TAs available to help students workup data from LABS
:15					
:30					
:45					

Notes:

1. Malika and Lara need to arrange for 3-4 computer setups for Tuesday Lab (need to run Netscape with Java, may be laptops BUT with FULL-SIZE MONITORS and external mouse)
2. Friday research session will be mainly for the 3-4 students doing VISION projects (haven't decided how much data workup, if any, for other students)
3. Malika to arrange transportation for 12 July field trip to NASA
4. Need refreshments for break on Tuesday, 10 July.

