

Astronomy 100 Laboratory
Spring 2004 - Section 11502 - Dr. Warner

Lab Location Seeley G. Mudd 219

Lab Director Jonah Hare
 (email: hare@usc.edu) (phone: 213-740-8889)
 (office: SGM 416) (office hours: M-Th 3-4pm)

Lab Sections

Day	Time	Lab Section Number
Tuesday	2-3:50 PM	11505
"	4-5:50 PM	11508
Wednesday	10-11:50 AM	11503
"	12-1:50 PM	11504
"	2-3:50 PM	11506
"	4-5:50 PM	11509
Thursday	2-3:50 PM	11507
"	4-5:50 PM	11510

Lab Schedule

Lab Date	Project
Jan 13-15	No Lab
Jan 20-22	Starry Night
Jan 27-29	No Lab
Feb 3 - 5	Optics
Feb 10-12	No Lab
Feb 17 and 18	Field Trip
Feb 24 and 26	Make-Up Observe
Mar 2-4	GravitaT
Mar 9-11	No Lab
Mar 16-18	Spring Break
Mar 23-25	No Lab
Mar 30-Apr 1	The Sun
Apr 6-8	No Lab
Apr 13-15	Inverse Square Law
Apr 20-22	No Lab
Apr 27-29	No Lab

Observation Field Trip

You will travel by bus to Pyramid Lake, about 65 miles north of LA, to observe celestial objects.

- Tues Feb 17: Leave USC 7:30 PM, return Midnight
- Wed Feb 18: Leave USC 7:30 PM, return Midnight

1. You are **required** to attend one night. Sign-up when you are in the lab.
2. The trip may be **cancelled** if there are clouds. Call the lab 213-740-7116 after 7pm for an update.
3. Meet the **bus** outside the lab, by the SGM loading dock, on McClintock Ave. It leaves at 7:30 PM.
4. Wear **WARM** clothes, gloves, and hat...no joke.
5. If you missed the field trip then attend a **Make-Up Observation** on Parking-Structure-A.

- Tuesday Feb 24 7:30 PM
- Thursday Feb 26 7:30 PM

You will be receive a written assignment at that time.

Make-Up Lab Sessions

- Every Friday, 3:00PM, in the lab.
- You don't need to sign-up.

Laboratory Grading

- You will receive a score for each of the five laboratory sessions.
 1. 75% participation. Don't be late or points are deducted.
 2. 25% quiz. You will take a quiz in the lab after completing each project.
- Your final lab score will be calculated by averaging your four highest session scores and your field trip score. A field trip score of zero will not be dropped, but you can receive credit by completing the Make-Up Assignment (see above).
- You must attend the lab. You will fail Astronomy 100 if your final lab score is 60% or below.