

IHAD Summer Camp Activities

Outline—Day 4

Day 4: Fieldtrip to CU

- 1. Students arrive at CU-Boulder at 10:30am (60 minutes)**
 - We will meet the busses and walk the students to JILA Auditorium
 - Give post assessment (see worksheet)
 - Introduce JILA , rules for the day, how to act in the Labs and Machine shop, etc.
- 2. JILA Lab Tour / Machine Shop Tour (30 minutes)**
 - One class will go to the Lab and the other to the Machine Shop for 15 minutes tours. Then, the classes will switch and take the other tour for 15 minutes
- 3. Tour Engineering ITL laboratories (30 minutes)**
 - With the time remaining after the tours before lunch, the students will spend time in this lab at the hands-on stations in their groups.
- 4. Lunch at 12:30pm (30 minutes)**
 - We will most likely eat outside on the grass, depending on the weather.
- 5. Nature of Science survey post-assessment**
- 6. Student Presentations of Movies in JILA Auditorium (30 minutes)**
 - Each group will introduce themselves, talk about the movie they made and then we will show their movie with the Auditorium projector.
- 7. Physics Wizard show presented by Physics Professor Mike Dubson (60 minutes)**
- 8. Students leave CU at 3:00pm**