2016 Physics/AP/SLAC Summer Research

physics-summer-research.stanford.edu
What We’ll Cover Today

• Introduction
• Tips for getting the most out of your summer
• Advising meetings\update Project Summary – week of July 5
• When should you arrive and leave each day?
• Weekly seminars/tours/panels
• Activities
• Physics GRE prep group?
• Pay checks
• Safety training

6/28/2016
Tips for getting the most out of your summer

- Ask questions from Day 1.
- Know your main ‘supervisor’
- Identify your project by end of first week.
- Read literature, especially review articles.
- Participate in group activities, both work and play
- If you feel like a mushroom, seek help... from faculty advisor, postdocs and grad students in the group, Rick, Elva, peers…
Goal Setting

• Start with Project Summary from your Summer Application.

• Preliminary goals due this Friday at 9pm
What “hours” should I work?

• 40 hrs/wk +/-
• Work hours that are similar to those of grad students and postdocs in the group.
• Reasonable hours are ~9 to 6
• Summer research is not compatible with taking a summer course.
Weekly Seminars

- Tuesday at noon PAB 102/103.
- Food provided. Talk usually begins at 12:15
- If available, Lab Tour afterward
- What would you like to hear about? Suggestions welcome.
Marguerite shuttle leaves Kavli at 11:38. Get off at Green Earth Sciences ~11:50. Return from Green @1:08, or thereafter every 30 min.
Activities Coordinators Needed

Organize extra-curricular activities

- LN2 Ice Cream--(head chef required)
- Past activities include:
  - Beach
  - Hike
  - Ultimate games
  - Movie night
  - Prom
Offsite Trip Possibilities

• SLAC
• Lick Observatory/Mt. Hamilton
• Exploratorium
• NASA Ames
• ??
Physics GRE Prep Group?

– Juniors who are thinking of applying to graduate school in Physics this fall?
– Are you interested in forming a Physics GRE Preparation Group?
Summer Schedules

• 10 weeks: June 20 - August 26
• 8 weeks: June 20 - August 12*
• 8 weeks: July 5 - August 26
• Poster session August 26

*present poster at
SURPS, Oct 20, 2016
Poster Session and BBQ
August 26 at noon

• Count on spending the last week preparing your poster and one-page writeup.
• We will provide materials and help you access printers.
• If you have a unavoidable scheduling conflict, let Rick Pam and Elva Carbajal know asap; give SURPS poster instead, during Alumni Weekend in October.
Pay Checks

• Have you declared Physics/EngPhysics yet?
• Have you received your check yet?
• Sent to your PO Box unless you have another address in Axess
When We Meet Again:

- This Thursday, 4pm, PAB 102/103 for a Python coding intro
Safety Training

Complete the following Safety Trainings on Axess→STARS

• All on-campus students: EHS-4200-WEB
  “Illness and Injury Prevention”
• Lab Students; EHS-1900-WEB
  “Chemical Safety for Laboratories”
• Also for students working in a lab: Additional lab-specific training will be provided by your research group. Ask for it if it’s not offered.
• SLAC-based students will have all training at SLAC.