What We’ll Cover Today

• Introductions
• Schedules and tips for getting the most out of your research quarter
• Goal setting and check-in meetings
• Weekly presentations/workshops
• Paychecks
Introductions

• Who are we?
  • Chaya Nanavati
  • Elva Carbajal
  • Anthony Flores, Rachel Gruenke
  • Ben Feldman

• Who are you as a group
  • Are you a rising sophomore, junior, or senior
  • Major: Physics, Engineering Phys., or undeclared
  • Research area: AMO, astro, bio, condensed matter, particle physics, theory
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Summer Schedule

• 10 weeks: June 20\textsuperscript{st} – August 26\textsuperscript{th}

• Tuesdays at 9:00AM PDT in PAB 102/103 (masks required): professional development workshops or faculty seminars (bagels and coffee outside at 8:45am)

• Mini-talks in-person, Thursday August 25\textsuperscript{th}
What “hours” should I work?

- ~40 hours / week
- Summer research is not compatible with other activities during the day, e.g. taking a summer course, other day job, etc.
- Consult with your mentors so you have overlap in work hours
- **Set up a daily meeting with your mentor**
- Try to attend group meetings and journal clubs
• Be **professional**; this is a job, not a class
• **Communication** is key! Check your emails!
  – Talk with people in your group regularly! Be on the same page
  – Talk to your peers! They are great resources, and many of you might encounter similar problems
  – Talk to us whenever needed! We are here to help
• How to address people?
  – Professors: Ask their preference or start with “Professor X” and see how it goes
  – Grad students and postdocs: First names
Tips for getting the most out of your summer

• **Ask questions** from Day 1.
• Know your main ‘supervisor’ aka mentor
• **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 & grad students in the group, Ben, Chaya, Elva, Rachel, Anthony
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Goal Setting

• Start with Project Summary from your Summer Application

• **Final goals due on Gradescope by noon Tuesday 6/28**

• More about this at today’s workshop
Check-in Meetings

• We will have one-on-one meetings with each of you around the halfway point
• You will get a chance to tell us
  • what is working or not working
  • if you need additional resources
  • …
• We will send a sign-up link as well as information on uploading your reflections to date.
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Faculty Research Presentations

(Tuesdays, at 9:00 AM PDT)

• ~ 1 hour talk by a faculty member
  • Jason Hogan, Risa Wechsler, Brian Lantz, Vedika Khemani, Mark Capelli

• Coffee and bagels at 8:45am in Varian courtyard, but no food or drink allowed in PAB 102/103, and masks required.
Professional Development Workshops  
(Tuesdays, at 9:00 AM)

Research Skill Development
• Setting Goals for the Summer (today)
• Mini-Talk Workshop
• Undergraduate Student Mini-Talks on Thursday August 25

Other planned events this year:
• Physics career paths
• Impostor syndrome
• Lightning Intro. to Physics Subfields

Computer support and programming workshops: [schedule here](#)
• Initial setup session, 6/21, 2-4pm, PAB 102/103
• Regular drop-in office hours (Monday and Thursday, 2-3pm)
WOW! What All Have I Signed Up For?

• Research, i.e., Fun with Science
  – Faculty research seminar and/or
  – Professional development

• Mini-talks (August 25)
  – Expect to spend the last week preparing for your mini-talk and writing a one-page summary

• Optional, but strongly recommended:
  – Get to know your peers!
  – We’re looking for volunteers to organize group activities
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Paychecks

• All students should have received their check
• Sent to direct deposit or to the mailing address of record on Axess
Resources

Contacts:
Ben Feldman: bef@stanford.edu
Chaya Nanavati: nanavati@stanford.edu
Elva Carbajal: elva@stanford.edu
Rachel Gruenke: rgruenke@stanford.edu
Anthony Flores: aflores7@stanford.edu

This slide deck will be available at:
Thank you for your attention!

Hope you get a lot out of your summer research!

Questions?