In case of an emergency

**Fire**
- Evacuate. Be aware of building exits
- Follow building residents to the assembly area
- Do not leave until you are accounted for, and have been instructed to leave.

**Earthquake**
- Remain in building: Duck, cover, and hold position
- When shaking stops: Evacuate building via a safe route to the assembly area
- Do not leave until you are accounted for, and have been instructed to leave.
Welcome to the 47th SLAC SUMMER INSTITUTE!!

Menu of Flavors:
Quarks, Charged Leptons, Neutrinos
Hopefully everything you need to know is on the SSI webpage.. but let’s go through a few things……
The schedule is available in 2 forms: a spreadsheet & in full detail on Indico

- The morning lectures & the afternoon talks will be here in the Kavli Auditorium (unless otherwise noted)
- The afternoon Q&A and the Project sessions: Redwood Rooms in ROB
- The reception & dinners: on the patio outside the ROB
The Contest Question: Every year we ask the students to answer a ‘light’, broad-based question depending on the SSI subject. This year the question is:

“A discovery in the area of the Physics of Flavor could lead to the first clear signal of BSM physics. What will it be (all present anomalies excluded!!) and how will it impact future developments in HEP?”

Place your answers in the pink box (by 5PM 8/22) & a winner will be chosen during the last dinner (after wine). The winner gets a bottle of fine CA bubbly.

To get the flavor: https://indico.cern.ch/event/701949/contributions/3008157/attachments/1699889/2737334/SSI18-Contest.pdf
NB: the cafeteria will be CLOSED this Wednesday 8/14 because of the SLAC barbecue...
Q&A Sessions

• These are intended for extensive questions so those during the lectures & immediately afterward should be kept short & to the point.. of course, other questions can also be addressed to the speakers directly during breaks

• Note that questions can also be submitted (anonymously) with GoogleDocs via a link on the SSI program webpage & will be addressed in the Q&A sessions
Projects:

- Since 2013 we have incorporated projects conducted by teams of students into SSI

- We will provide a list of projects (to be posted later today if not already on the program webpage -- so keep your eyes open!) & you pick what looks interesting to you. Again, sign up by using GoogleDocs on the SSI website

- Teams form around a specific project & try to address the issues

- Teams present their results on the final TH afternoon (8/22) & the best team wins prizes...take a look at last year’s entries!

- More detail discussion tomorrow afternoon @ ~4PM
SSI 2019 T-Shirts are available for sale!

Only $20!

(Correct Change Appreciated)
Odds & Ends

• Sign up for tours on the SSI webpage (see schedule for times)

• Be aware of next week’s soccer game between the SSI students & the SLAC team…sign up on the webpage to play or watch

• Check the SSI “Practical Information” page for info wrt ATMs, after hours access, Bay Area touring, etc.
Group photo after the first lecture