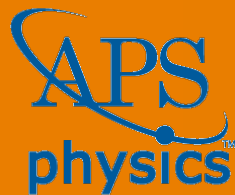


Career Workshop at SLAC

July 8th 2017



What is SLAC?



SLAC At A Glance



- SLAC is a U.S. DOE-funded National Laboratory, operated by Stanford University; Established in 1962
- 426 acres of Stanford land.
- ~50 Stanford faculty, ~1,500 employees + 3,000 users, visiting scientists per year
- In the past operated SPEAR, PEP, SLC for high energy physics.
- Today operates 2 major DOE-BES scientific user facilities (LCLS and SSRL) – light sources

SLAC Now And Then – A Changing Mission

Stanford Linear Accelerator Center (SLAC), *started out as dedicated high energy physics laboratory* (1960 – mid 2000s)

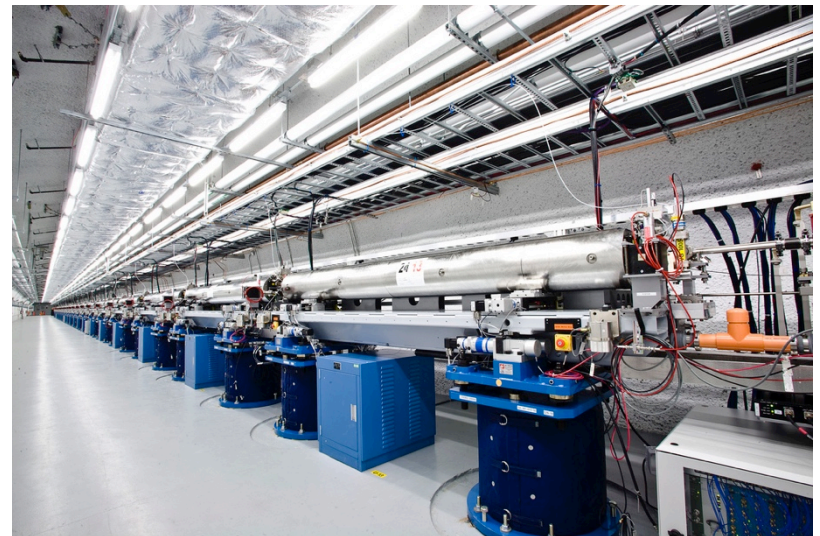
SLAC National Accelerator Laboratory *today, enables accelerator based experiments* (including cosmological accelerators) in general, with a particular focus on Photon Science.

SLAC is a multidisciplinary user facility e.g.

- Life Sciences
- Applied Physics
- Astrophysics
- Chemistry

.....

Right: The LCLS undulator hall



What is the APS Far West Section?

- The American Physical Society represents roughly 50.000 members worldwide
- The March and April meetings attract close to 10.000 researchers every year and together,
- The Far West section is a regional group of the APS representing members in California, Nevada and Hawaii. We organize smaller scientific meeting every year in the fall, to give students the opportunity to get a first look at how the much larger international meetings are
- Excellent networking opportunity

You can become a member of the APS here:

<https://www.aps.org/membership/student.cfm>

Student membership is free for the first year but don't forget to join your local section as well when you become an APS member. Adding on section membership is always free, but it will help us to organize meetings as the one today.