

**The Space Sciences Laboratory at UC Berkeley** pursues the science of our solar system and our universe by designing, building, and operating satellites and spacecraft. We have ~260 scientists and engineers in three buildings up the hill from main campus, and we've been doing this since 1959.



- Central involvement in over 100 NASA spacecraft, sounding rockets, and balloons.
- We can execute the full space mission lifecycle, from concept, build, mission operations, data processing, and scientific publication.
- 100% success rate on NASA missions (excludes purposely high-risk, low-cost student-led CubeSats).
- First university to command spacecraft into lunar orbit; soon to add Mars.
- Antenna system on Parker Solar Probe operating at 2,200C, and on LuSEE-Night at -170C on the lunar far side.
- Two of the first citizen science projects (SETI@home and Stardust@home).
- Over 150 PhDs trained, and our team has included five Nobel prize winners

## Our process

- After discussion of your intended projects, faculty can become a 0 FTE “SSL Affiliate,” renewable every two years.
- You can use our hoteling offices to work and be near the broader SSL community.
- Proposing through SSL has the advantages of accessing experienced NASA FA and RA staff, and a 34% overhead rate.

## What we ask of you

- Come to SSL in person at least several days per month, to keep the team collaborations strong. Consider making our Friday colloquia one of those times. There is a convenient shuttle from campus.
- Include SSL author affiliations on published papers related to our projects.
- Participate in SSL science group meetings, which are by discipline and held quarterly.

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