



A collaboration of **The University of California at Santa Barbara,**  
**The University of Southern California** and  
**Brigham Young University**

**nees@UCSB**

The George E. Brown, Jr. Network for Earthquake Engineering Simulation

## **Scheduling Guidelines**

**NEES@UCSB**

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Brigham Young University

The University of California at Santa Barbara

The University of Southern California

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Researchers, educators and other visitors who want to visit the remote field sites or operate the SFSI structure shaker should not expect scheduling difficulties. Please contact NEES@UCSB in order to schedule a visit. Regular staff visits occur approximately once a month and if the request is not urgent, site visits will be scheduled to coincide with regular visits.

The teleoperation feature of the SFSI shaker may preclude the need to visit the Garner Valley site directly. Configuring the structure (adding or removing the diagonal struts) can be accomplished by NEES@UCSB during regular staff visits. All plans to operate the SFSI shaker require approval and a UCSB computer login account. (See the document “NEESgrid Portal Software and Remote Experimentation” for information.)

Access to the permanent field sites will be open to all NEES researchers and students pending approval of the site operations manager. No access to the sites will be granted without a UCSB staff member present. In addition, site access is contingent on proof of worker’s compensation insurance from your home institution or employer, including a signed waiver of liability, assumption of risk and indemnity agreement. Approval is granted after providing the documents listed above, completion of web-based equipment training and safety courses, and the on-site training that deals with equipment operations, field safety, and injury prevention.

All research will be supervised by NEES@UCSB personnel.

Remote researchers will be granted access to the remote operations and configurations capabilities of the site only after completing the web-based training modules, on-site training, and final approval of the site operations manager. Instructors will also be provided access to the remote operations capabilities of the SFSI small internal shaker after completion of a training course.

Amenities provided to shared-use researchers at the field sites are limited due to the remote location of the sites. NEES@UCSB will provide an Internet connection and a small workspace within the instrumentation buildings at the sites. Power is available without restriction at the Garner Valley site (GVDA), but is limited at the Wildlife Liquefaction Array (WLA) due to the lack of a nearby AC power line. A small generator will be made available for temporary use at WLA. Drinking water and restroom facilities are available at GVDA but are not available at WLA. A rest area on Highway 111 is only a few miles from the WLA site and has drinking water and restrooms.

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