Celebration of 50th Anniversary of UC Berkeley Shaking Table

The UC Berkeley Shaking Table, located at the Richmond Field Station (RFS), was officially dedicated on June 24, 1972. As the first modern shaking table in the world, it helped researchers conduct pioneering research in the field of earthquake engineering. After 50 years, the table still serves researchers and industry users with earthquake simulation tests in 6-degrees-of-freedom.

To celebrate the occasion, PEER is hosting a function on June 24, 2022, 10 AM - 2 PM. The program includes running a test on a current research project, tour of the facility, remarks by researchers who had tested at the facility over the years, and future plans for table upgrade.

10:00 – 11:30 AM – Building 445 (Conference Room), RFS

Opening remarks by Tsu-Jae King Liu, Dean of College of Engineering
UCB Shaking Table, EERC, PEER – Khalid Mosalam, Director, PEER
Pioneering work done in 70’s, 80’s – James Kelly, Professor Emeritus, UCB
Experiments in the 80’s – Ian Aiken, Principal, SIE
Operation of the facility – Don Clyde, Lab Manager (retired)
Experiments in the 80’s, 90’s – Eduardo Miranda, Stanford
Work done in 2000’s – Janise Rodgers, GHI
Upgrade Plans for the coming years – Amarnath Kasalanati, Associate Director, PEER

12 noon – 1:00 PM – Building 420 (Shaking Table Lab), RFS

Demonstration shake of a 3-story structure with new materials, PEER & SOM

1:00 – 2:00 PM – Lunch

In-person attendance is by registration, because of the limited space. Please complete this RSVP form to attend this event in person. Do you have a memory of the UC Berkeley - PEER shaking table? Please submit your story (and photos) here. We will post stories to the UC Berkeley - PEER 50th Anniversary Shaking Table website.