

## 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 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

Ian Buckle, Professor, UNR

Mary Comario, Professor Emeritus, UCB

Experiments in the 80's lan Aiken, Principal, SIE

Eduardo Miranda, Professor, Stanford Univ.

**Don Clyde**, Lab Manager (retired)

Janise Rodgers, GHI

Tracy Becker, Associate Professor, UCB

Amarnath Kasalanati, Associate Director, PEER

Tarek Zohdi, Associate Dean, UCB Rupa Garai, Sr. Assos. Principal, SOM

Upgrade plans for the coming years

Closing remarks

Operation of the facility

Work done in 2000's

Overview of Demonstration Test

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 <u>RSVP form</u> 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 50<sup>th</sup> Anniversary Shaking Table website.