

## Joint Academia-Industry NHERI@UC San Diego Workshop

Friday May 19, 2023

SME 248

UC San Diego

Time	Topic	Speaker
7:30 - 8:00 am	Registration, Speaker Check-in, Breakfast	
8:00 - 8:15 am	Welcome and Introduction	Prof. Joel Conte <i>Department of Structural Engineering University of California San Diego</i>
8:15 - 9:15 am	NHERI@UC San Diego Facility Description, Capabilities, and Recent Projects	Prof. Joel Conte <i>Department of Structural Engineering University of California San Diego</i>
9:15 – 9:30 am	Universal Base Frame for LHPOST6	Prof. Machel Morrison <i>Department of Structural Engineering University of California San Diego</i>
9:30 - 9:50 am	Keynote Presentation #1 (remote): <i>Dynamic Testing, Model Calibration and Validation for Concrete Dams</i>	Larry Nuss <i>Nuss Engineering</i>
9:50 – 10:10 am	Dams Discussion	
10:10 - 10:30 am	Break	
10:30 - 10:50 am	Keynote Presentation #2 <i>Building Structures</i>	David Mar <i>David Mar and Associates</i>
10:50 – 11:10 am	Building Structures Discussion	
11:10 - 11:30 am	Keynote Presentation #3 <i>Seismic Testing for Transportation Infrastructure</i>	Tim Ingham <i>TY Lin</i>
11:30 – 11:50 am	Transportation Infrastructure Discussion	
11:50 - 12:10 pm	Keynote Presentation #4 <i>Lifelines and Utilities</i>	Brad Wham <i>University of Colorado Boulder</i>
12:10 – 12:30 pm	Lifelines and Utilities Discussion	
12:30 – 1:40 pm	Lunch	
1:40 - 2:00 pm	Keynote Presentation #5 <i>Geostructures</i>	Armin Stuedlein <i>Oregon State University</i>
2:00 – 2:20 pm	Dam Structures Discussion	
2:20 – 2:40 pm	Keynote Presentation #6	Marc Maguire

	<i>Tilt Up Structures</i>	<i>University of Nebraska, Lincoln</i>
2:40 – 3:00 pm	Tilt Up and Precast Structures Discussion	
3:00 – 3:30 pm	Summary of Discussion Sessions and Concluding Remarks	Prof. Joel Conte <i>Department of Structural Engineering University of California San Diego</i>
3:30 – 6:00 pm	Visit to Shake Table and Happy Hour with Dinner from Belinda's	

**PDF copies of the presentations in this workshop will be available to download here:**

<https://drive.google.com/drive/folders/1Bu49Sf7b9Rk7IOtEPTxIbndJsSldA62h>

