

**Joint NHERI@UC San Diego - RAPID Researcher Workshop 2020  
December 14-15, 2020**

**Day 1: Facility Capabilities and Best Practices for Proposal Preparation**

<b>Time (PST)</b>	<b>Topic</b>	<b>Speaker</b>
8:00 - 8:10 am	Welcome, Introduction & Workshop Schedule	Prof. Joel Conte <i>Department of Structural Engineering University of California San Diego</i>
8:10 - 9:00 am	NHERI@UC San Diego: Facility Description and Capabilities	Prof. Joel Conte <i>Department of Structural Engineering University of California San Diego</i>
9:00 - 9:50 am	NHERI@RAPID: Facility Description and Capabilities	Prof. Joseph Wartman <i>Department of Civil &amp; Environmental Engineering University of Washington</i>
9:50 - 10:00 am	Q&A Session	
10:00 - 10:15 am	Break	
10:15 - 10:45 am	DesignSafe Tools and Capabilities (Including Best Practices for Successful Upload/Organization of Data Depot)	Dr. Tim Cockerill <i>DesignSafe Deputy Project Director, Texas Advanced Computing Center</i>  Prof. Gilberto Mosqueda <i>Department of Structural Engineering University of California San Diego</i>
10:45 - 11:15 am	Preparing an NSF Proposal to Utilize NHERI@UC San Diego	Prof. Tara Hutchinson <i>Department of Structural Engineering University of California San Diego</i>
11:15 - 11:45 am	How to Write a Successful NSF-RAPID Proposal	Prof. Jeffrey Berman <i>Department of Civil &amp; Environmental Engineering University of Washington</i>
11:45 - 12:15 pm	Q&A and Open Discussion	
12:30 pm	Office Hours	

**Day 2: New Features and Cross Pollination of UC San Diego and RAPID Facilities**

<b>Time (PST)</b>	<b>Topic</b>	<b>Speaker</b>
8:00 - 8:10 am	Welcome & Workshop Schedule	Prof. Joel Conte <i>Department of Structural Engineering University of California San Diego</i>
8:10 - 8:30 am	Virtual Tour of LHPOST6 Facility	
8:30 - 8:50 am	Virtual Tour of RAPID Facility	
8:50 - 9:20 am	New Capabilities/Technologies	Prof. Gilberto Mosqueda <i>Department of Structural Engineering University of California San Diego</i>  Prof. Tara Hutchinson <i>Department of Structural Engineering University of California San Diego</i>
9:20 - 9:50 am	RAPID Equipment and Examples of Large-Scale Experiments	Prof. Jeffrey Berman <i>Department of Civil &amp; Environmental Engineering University of Washington</i>
9:50 - 10:05 am	NSF NHERI Facilities and Research Programs	Dr. Joy Pauschke <i>National Science Foundation</i>
10:05 - 10:15 am	Q&A	
10:15 - 10:30 am	Break	
10:30 - 11:00 am	Example Project: UC San Diego	Dr. Koorosh Lotfizadeh <i>Department of Structural Engineering University of California San Diego</i>
11:00 - 11:30 am	Example Project: RAPID	Prof. Paolo Calvi <i>Department of Civil &amp; Environmental Engineering University of Washington</i>
11:30 - 12:30 pm	Panelist Presentations and Open Discussion	Prof. Paolo Calvi (UW) Prof. Jonathan Hübler (Villanova) Prof. Erica Fischer (OSU)

12:30 - 12:40 pm	Concluding Remarks	Prof. Joel Conte <i>Department of Structural Engineering          University of California San Diego</i>  Prof. Joseph Wartman <i>Department of Civil &amp; Environmental          Engineering          University of Washington</i>
1:00 pm	Office Hours	

**Office Hours Information and Zoom Links:**

**Monday (December 14<sup>th</sup>):**

UC San Diego: (Until 4:00 pm PST)

<https://ucsd.zoom.us/j/94310915781>

RAPID: (Until 2:00 pm PST)

<https://washington.zoom.us/j/92925135133>

**Tuesday (December 15<sup>th</sup>):**

UC San Diego: (Until 2:00 pm PST)

<https://ucsd.zoom.us/j/94310915781>

RAPID: (Until 2:00 pm PST)

<https://washington.zoom.us/j/92925135133>

**Workshop Materials (Workshop Agenda, Flyer, Presentation PDFs, Videos, etc.)**

**Download Here:**

[https://drive.google.com/drive/folders/1M4b5IhL3KJpbeFRrhXVw2mXJpK\\_Ar5](https://drive.google.com/drive/folders/1M4b5IhL3KJpbeFRrhXVw2mXJpK_Ar5)

**To Request PDH Credit Certificate, Please Contact:**

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