

NHERI@UC SAN DIEGO 4TH USERS TRAINING WORKSHOP
Day 1: Design and Execution of a Successful Test Program at the NHERI@UC San Diego Facility
DECEMBER 13-14, 2018; SAN DIEGO, CA
(Final Agenda)

Location: The Forum (Price Center), UCSD

Time	Duration (min)	Topic	Speaker
7:30-8:00	30	Registration/light breakfast	
8:00-8:15	15	Welcome, introduction of each attendee & workshop schedule	Prof. Joel Conte
8:15-9:15	60	NHERI@UCSD: Facility description and capabilities <i>Our goals of the workshop</i> <i>Opportunities with upgrade</i> <i>Your goals of the workshop</i>	Prof. Joel Conte
9:15-9:30	15	NHERI DesignSafe: user tools & support	Prof. Tim Cockerill (Univ of Texas, Austin)
9:30-10:00	30	Nuts & bolts: Instrumentation/DAQ, cameras, IT resources, & cybersecurity	Dr. Ozgur Ozcelik Research Scientist
10:00-10:30	30	Break	
10:30-11:00	30	Journey through a project (structural)	Prof. Jose Restrepo
11:00-11:30	30	Journey through a project (geotechnical)	Prof. Ahmed Elgamal
11:30-12:30	60	Box Lunch & bus to site (depart 12:30; arrive 1:00)	
1:00-2:15	75	Facility tour (depart 2:30; arrive at UCSD at 3:00)	Prof Joel Conte Demonstration by RAPID Center (Prof Jeff Berman)
3:00-3:30	30	Advances in Hybrid Simulation	Prof Gilberto Mosqueda
3:30-3:50	20	Research Planning in a nutshell	Prof. Tara Hutchinson
3:50-4:15	25	Payload Opportunities	Prof Chia-Ming Uang & Prof Keri Ryan (UNR)
4:15-5:00	45	EOT & Open Discussion (Q/A)	Prof Lelli van den Einde
Dinner – Structural and Materials Building (SME) Courtyard (see map)			

Final slides in (pdf format) are available to attendees here:

<https://drive.google.com/open?id=1mNEWU4fV1zP2B-w2yN-6gQCO40ronHr>

NHERI@UC SAN DIEGO 4TH USERS TRAINING WORKSHOP
Day 2: Broadening Research Investigations with other NHERI Facilities
DECEMBER 13-14, 2018; SAN DIEGO, CA
(Final Agenda)

Location: The Forum (Price Center), UCSD

Time	Duration (min)	Topic	Speaker
7:30-8:00	30	Light breakfast	
8:00-8:15	15	Opening remarks	Prof. Joel Conte
8:15-9:15	60	Model design and dynamic similitude (centrifuge-scale) & NHERI@UC Davis	Prof. Katerina Ziotopoulou and Dr. Dan Wilson (UCD)
9:15-10:00	45	Model design and dynamic similitude (1g/large scale)	Prof John McCartney
10:00-10:15	15	Break	
10:15-11:15	60	NHERI Rapid@Univ of Washington	Prof. Jeff Berman (UW)
11:15-12:15	60	NHERI SimCenter	Dr. Matt Schoettler (UC Berkeley)
12:15+		Lunch on the terrace	
Poster session on the terrace			

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