

**TREX SITE VISIT**

November 13 9:00A-2:45P PT (12:00P-5:45P ET)

**AGENDA (subject to changes)**

\*\*all presentations + videos (and more!) will be posted at [trex.psi.edu](http://trex.psi.edu) \*\*

PT	ET	duration	presenter	topic
9:00 AM	12:00 PM		Amanda Hendrix	Welcome, review of agenda
9:01 AM	12:01 PM	<b>THEME 1 (UV-MIR SPECTRAL LIBRARY OF FINE PARTICLE MINERALS+)</b>		
		5 min	Melissa Lane	overview of Theme 1
		10 min	Darby Dyar	sample prep + Mt Holyoke virtual lab tour (links)
		10 min	Neil Pearson	PSI virtual lab tour
		10 min	Greg Holsclaw	LASP virtual lab tour + UV standards
		10 min	Ed Cloutis	Winnipeg virtual lab tour (pre-recorded)
		10 min	Alessandro Maturilli	DLR virtual lab tour (pre-recorded)
		5 min	Melissa Lane	description of samples & results & future plans
		9 min	all	Q&A
10:10 AM	1:10 PM	<b>THEME 3 (SMALL BODIES)</b>		
		5 min	Deborah Domingue	overview of Theme 3
		10 min	Henry Hsieh & Norbert Schorghofer	dynamical studies
		10 min	Tom Prettyman	nuclear spectroscopy: carbon at Ceres
		10 min	Jian-Yang Li	asteroid photometry
		10 min	Camilo, JP	space wx experiments, description of IGNIS & results; lab tour
		10 min	Faith Vilas	space wx experiments: meteoroid impacts
		5 min	Deborah Domingue	closing remarks, future plans
		10 min	all	Q&A
11:20 AM	2:20 PM	<b>OUTREACH</b>		
		5 min	Sanlyn Buxner	overview of current plans implemented during COVID
		5 min	Deborah Domingue	overview of work with Howard University
		5 min	Tom Prettyman	Tom's virtual talks
		5 min	JA Grier	upcoming workshop plans for disabled writers
		5 min	Sanlyn Buxner	upcoming programs including field work
		5 min	all	Q&A
11:50 PM	2:50 PM	30 min	<b>BREAK</b>	
12:20 PM	3:20 PM	<b>THEME 2 (THE MOON)</b>		
		2 min	Maria Banks	Introduction to Theme 2
		5 min	Amy Barr Mlinar	Simulating the impact-induced mixing of olivine on the lunar surface
		5 min	Maria Banks	Assessing seismic hazards on the Moon
		5 min	JA Grier	OMAT results and investigations
		5 min	Ryan Watkins	Photometric results and investigations
		5 min	Tom Prettyman	Hydrogen in the lunar regolith from nuclear spectroscopy
		5 min	Amanda Hendrix	Using LAMP to look at water across the lunar surface
		8 min	Norbert Schorghofer	Cold traps and ice storage on the Moon
		5 min	Lynnae Quick	Volcanism and Venting on Ceres and the Moon
		15 minutes	Roger Clark	Mineral and water mapping with Tetracorder from rovers to M3
		10 minutes	Becky Ghent	Grain size map results
		10 min	all	Q&A
1:40 PM	4:40 PM	<b>THEME 4 (FIELD STUDIES + APPLICATIONS)</b>		
		5 minutes	Eldar Noe Dobrea	Intro
		10 minutes	David Wettergreen	Hypothesis map
		10 minutes	David Wettergreen	Rover tour
		5 minutes	Eldar Noe Dobrea	Instruments
		5 minutes	Tom Prettyman	GRS
		10 minutes	Eldar Noe Dobrea	Field sites
		10 minutes	Eldar Noe Dobrea	Implementation and plans
		10 min	all	Q&A
2:45 PM	5:45 PM	<b>END</b>		