

# 2021 FIU Wall of Wind NSF NHERI Experimental Facility User Workshop



**December 2 and 3, 2021**

**In-person Workshop Location: FIU Engineering Center EC 2300**

**Times below are Eastern Time (ET)**

## **AGENDA**

<b>December 2<sup>nd</sup>, 2021</b>	
<b>Time</b>	<b>Item Description</b>
	Attendee Arrivals and Hotel Check-in
12:00-18:30	One-on-One proposal meetings with NHERI WOW PIs (based on requests); please provide your availability here: <a href="https://forms.office.com/r/081D9x9L00">https://forms.office.com/r/081D9x9L00</a>
19:00-21:00	Dinner/Meet n' Greet
<b>December 3<sup>rd</sup>, 2021</b>	
<b>Time</b>	<b>Item Description</b>
08:00-08:10	Welcome, introductions, and workshop schedule
08:10-8:30	Overview of the NHERI Wall of Wind (WOW) Experimental Facility (EF)
08:40-9:10	Test design and planning using NHERI WOW EF: Aeroelastic, Aerodynamic, Destructive and Wind-Driven Rain Tests, Downburst Simulations
9:10-9:30	PIV Capabilities at the NHERI WOW EF
9:30-9:50	Short Break
9:50-10:10	Downburst Simulation Capabilities and Research Opportunities
10:10-10:30	Hybrid Wind Simulation Developments at the NHERI WOW EF
10:40-11:30	Tour of the NHERI WOW EF
11:40-12:00	About the web-based research platform of the NHERI Network "DesignSafe"
12:00-12:30	Lunch Break
12:30-13:15	Presentation by University of Florida NHERI Boundary Layer Wind Tunnel
13:15-13:30	Roadmap of Support Provided to NHERI EFs Users (WOW)
13:30-14:00	Preparing a Competitive NSF Proposal
14:00-14:15	Q&A/Closing remarks
14:30-18:30	One-on-One proposal meetings with NHERI WOW PIs (based on requests); please provide your availability here: <a href="https://forms.office.com/r/081D9x9L00">https://forms.office.com/r/081D9x9L00</a>