



FDOT - State Materials Office | 5007 N.E. 39th Avenue, Gainesville, FL 32609

<b>Segment 1: July 22, 2021</b>			
<b>No.</b>	<b>Time</b>	<b>Title</b>	<b>Presenter(s)</b>
	8:20 – 8:30	<i>Welcome</i>	
1	8:30 – 9:00	<i>Estimating Soil Pressure against Unyielding Surfaces</i>	Dr. Mike Rodgers
2	9:00 – 9:30	<i>Field Investigation of Downdrag on Concrete Piles in Sandy Soil</i>	Dr. Gray Mullins
3	9:30 – 10:15	<i>Underwater Noise Level Study During Impact Pile Driving</i>	Dr. Raphael Crowley
	<b>10:15 – 10:30</b>	<b>Break</b>	
4	10:30 – 11:30	<i>In-service Assessment of Road Sinkholes with 2D Ambient Noise Tomography</i>	Dr. Khiem Tran
5	11:30 – 12:15	<i>Field Implementation of the Vertical In-situ Permeameter (VIP)</i>	Dr. Mike Rodgers

*Segment 1 Maximum PDH = 3.5 hours*

<b>Segment 2: August 5, 2020</b>			
<b>No.</b>	<b>Time</b>	<b>Title</b>	<b>Presenter(s)</b>
	8:20 – 8:30	<i>Welcome</i>	
6	8:30 – 9:00	<i>Performance Testing of GRS Test Piers Constructed with Florida Aggregates – Axial Load Deformation Relationships</i>	Dr. Scott Wasman
7	9:00 – 9:30	<i>Prediction Model of Vibration-Induced Settlement Due to Pile Driving</i>	Drs. Boo Nam & Luis Arboleda
8	9:30 – 10:00	<i>Field Load Testing of Florida Limestone</i>	Drs. Mike Rodgers & Michael McVay
	10:00 – 10:15	<b>Break</b>	
9	10:15 – 10:45	<i>Determining Bearing Resistance of Cantilever Sheet Piles</i>	Drs. Xiaoyu Song
10	10:45 – 11:15	<i>Development of Geo-Stat Software</i>	Dr. Michael Davidson
11	11:15 – 12:15	<i>Assessing Axial Capacities of Auger Cast Piles from Measuring While Drilling</i>	Drs. Mike Rodgers & Michael McVay

*Segment 2 Maximum PDH = 3.5 hours*