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Highway Geology Symposium (HGS)
C/O John Pilipchuk
1589 Mail Service Center
Raleigh, NC, 27699-1589

Phone: (919) 707-6851
Fax: (919) 250-4237

jpilipchuk@ncdot.gov

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Tuesday, September 10

No.	Time	Title	Primary Author	
1	9:20 AM – 9:40 AM	Crawling through Steep Slopes: Highlighting the Use of Walking Excavators through the Highway 14 Slope Repair Project in Santa Clarita, California	Nolan Lescalleet	1
2	9:40 AM – 10:00 AM	Post-Wildfire Effects on Geotechnical Assets.	Katelyn Card	18
3	10:30 AM – 10:50 AM	Intermediate Geomaterials in Kansas: Challenges And An Approach.	Jason Kolb	38
4	10:50 AM – 11:10 AM	Commit to Clean: Reducing the Risk of Invasive Species Spread and Introduction via Field Equipment and Gear	Sara Ricklefs	53
5	11:10 AM – 11:30 AM	Diagnosing Mechanically Stabilized Earth (MSE) Wall Using Spectral Analysis of Surface Waves (SASW) Method	M. F. Khan	69
6	11:30 AM – 11:50 AM	Investigation of Perched Water Dynamics in Highway Slopes: Using Electrical Resistivity Imaging (ERI) and Reversed Induced Polarization (IP)	Rahul Biswas	85
7	1:00 PM – 1:20 PM	Evaluation of the performance of Vetiver plant using resistivity imaging to repair highway slope failure	Fariha Rahman	97
8	1:20 PM – 1:40 PM	Developing an efficient Subsurface monitoring system with Resistivity Imaging for Railroad Infrastructure	A Q M Zohuruzzaman	113
9	1:40 PM – 2:00 PM	A Case Study of Pile Load Tests on a Driven Steel H-Pile in Kansas Shale	Kam Ng	125
10	2:00 PM – 2:20 PM	Top “Mistakes” Made Associated with Pile Design and Construction for Bridge Projects	William C. Jones	140
11	2:20 PM – 2:40 PM	A Comparison of Classical and UNR Bearing Capacity Equations	Gary Norris	150
12	2:40 PM – 3:00 PM	Innovative Ground Improvement Solutions for Pennsylvania State Route 420 Bridge Widening	Sarah McInnes	170
13	3:40 PM – 4:00 PM	Climate Change Effects On Slope Stability In The Northeast	David J. Scarpato	194
14	4:00 PM – 4:20 PM	Recent Applicable UNR Geotechnical Research	Gary Norris	208
15	4:20 PM – 4:40 PM	Remediation Of Acid Producing Rock On The CSVT Project	Jason M. Gardner	238
16	4:40 PM – 5:00 PM	An Example of the Application of Geological Mapping to Evaluate Karst Terrain Affecting Dams in East Tennessee	David Hannam	259

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24	11:00 AM - 11:20 AM	SGAM - Smart Geotechnical Asset Management	Niccolò Belcecchi	399
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