**Resilient and Infrastructure Day**

**Wednesday, December 7, 2022**

**8:30 – 9:00** Coffee, Snacks, and Networking

**9:00 – 10:00** Introduction and Research Overview – IESB 108

9:00 – 9:20 Welcome and Introduction – Trenchless Technology Center Overview

9:20 – 9:30 Alam Research Presentation

9:30 – 9:40 Jaganathan Research Presentation

9:40 – 9:50 John Kraft Research Presentation

9:50 – 10:00 E. Matthews Research Presentation

**10:00 – 11:15** Lab Facilities Tour (Bogard Hall Labs and TTC South Campus Facility) –

10:10 – 10:20 BH129 Machine Shop

10:20 – 10:30 BH114 Structural Testing Facility

10:30 – 10:40 BH106 Innovative Material Testing Lab

10:40 – 10:50 *To TTC SC Facility*

10:55 – 11:15 TTC South Campus Facility

**11:15 – 12:00** Transition to Lomax Hall for Graduate and Undergraduate Student Poster Sessions

* + - * Katya Opel (Revolutionizing Flood Loss Prediction through Experimental Testing of Building Materials)
      * Reed Edwards (Geopolymer – A Way to Utilize Industrial Byproducts for Resilient Infrastructure)
      * Stephen Gordon and Daniela Lara (Rapid Curing of Geopolymer)
      * Tulie Chakma and Adam Soileau (Frontal Polymerization of Geopolymer)

**12:00 – 01:30** Lunch and Panels

45 mins – Panel (Aegion, AGS, Palmetto, PPG)

45 mins – FPIC/Gary/Scott/Elizabeth + Transportation + LB

**01:30 – 03:00** Demo Session (4 Stations) / Networking

***Demo 1***: Alam/Gordon and Tulie

***Demo 2***: Matthews/Kraft

***Demo 3***: E. Matthews/Opel

***Demo 4***: Sudhir/Edwards

**3:00 –** Adjourn and Return to IESB Lot