

## Seminar

### The Delaware Floodplain: Impacts of Severe Storms on Infrastructure in a Low Lying State

October 30, 2017  
9:30 am

University of Delaware  
Sharp Campus  
104 Cannon Lab  
Lewes, Del.

#### Agenda

Opening Remarks/Introductions (G. Kauffman, UDWRC)	9:30 am
GIS Mapping/Flood Inundation Analysis (A. Homsey, UDWRC)	9:35 am
Culvert/Bridge Hydraulic Analysis (G. Kauffman, UDWRC)	9:55 am
Web Flood Mapping Interface (D. Racca/E. Best, UD CADSR)	10:15 am
Coastal Inundation Mapping and STREAMSTATS (N. Bates, DGS)	10:35 am
Delaware Coastal Flood Modeling and Issues (M. Powell, J. Hayden, DNREC)	10:55 am
Vulnerability Assessment along SR 1 near Dewey Beach (L. Trout/D. Janiec)	11:15 am
Community Resilience Planning Guide to Transportation (S. Cauffman, NIST)	11:35 am
Storm Surge Risk to DelDOT SR-9 (S. Croope, DelDOT; D. Stander/C. Meenan, RMS)	11:55 am
Delaware Infrastructure Impacts (J. Pappas/B. Urbanek, DelDOT)	12:15 pm
Luncheon	12:35 pm
Discussion	1:00 pm
Adjourn	2:00 pm

At this field seminar, we plan hear from speakers to discuss the science and policy impacts of riverine and coastal flood inundation on infrastructure in the State of Delaware. This meeting is planned for the five-year anniversary of Superstorm Sandy that struck Delaware in late October 2012.