

Quantifying Infrastructure Risk from Climate Change Workshop



Case Study: Army Corps of Engineers Naval Station Norfolk

Friday, December 12, 2014

10am – 12:30pm

Metropolitan Washington Council of Governments

777 N. Capitol St. NE

Board Room, 3rd Floor

Webinar Available

This event will feature a presentation from the team leader on a recently released US Army Corps of Engineers [case study analysis](#) for Norfolk, VA Naval Station which has potential applicability to the National Capital Region.

The study is helping the Navy protect infrastructure by mapping interdependencies (energy, water, communications, buildings, and other assets) and analyzing impacts from coastal storms, sea level rise, precipitation and resulting groundwater levels and flood elevations.

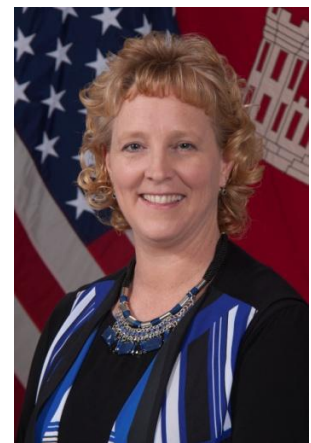
[RSVP here](#) to this free event (by Dec. 10th).



Feature Presenter's Bio

Dr. Burks-Copes is a Research Ecologist at the US Army Engineer Research and Development Center's Environmental Lab in Vicksburg, MS. She is the Project Manager for a ground-breaking study that addresses risks to coastal military installations in the face of sea level rise and storm impacts.

She is also involved in assessing ecosystem goods and services provided by natural and nature-based features (blue/green infrastructure) -- such as coastal flood risk reduction and improving ecosystem integrity -- as part of the Superstorm Sandy recovery assessment (North Atlantic Coast Comprehensive Study). She is currently wrapping up 5 large-river studies across the US that analyze ecosystem response to management, and returns on investments for dredging and operations. She earned a BS from the University of New Mexico, an MS from NM State University, and her PhD from the Univ. of Florida in 2013.



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