

**Dr. Candice D. Piercy**  
**Research Environmental Engineer**  
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Dr. Piercy joined ERDC as a research environmental engineer in the Environmental Laboratory Wetland and Coastal Ecology branch in July 2010. Dr. Piercy is a member of the Integrated Ecological Modeling team and conducts research on the role hydrology and hydraulics in aquatic and wetland ecosystems. She is currently developing coupled ecological-hydrodynamic modeling capabilities within EL. Current projects related to this effort include determining the effects of proposed reservoir operation changes on floodplain forest health on the lower Roanoke River in eastern North Carolina and the effects of rotational harvesting practices on oyster reef health and function in two tributaries of the Chesapeake Bay. Additional responsibilities include the development of hydrologic, hydraulic, and small watershed models to describe the hydrologic condition of wetland or aquatic ecosystems.

Dr. Piercy received her B.S. and Ph.D in Biological Systems Engineering at Virginia Tech in Blacksburg, VA. She currently lives in Vicksburg, MS with her dog, Buckley. In her free time she enjoys reading, writing, running, cooking and baking, spending time outdoors, and socializing with friends.

