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**US Army Corps of Engineers**

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**Julia Slaughter**

Hydraulic Technician  
Water Resource Systems Division  
Hydrologic Engineering Center  
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**EDUCATION**

M.S. Marine Sciences, University of Georgia, 2013  
B.S. Biological Sciences, University of Missouri, 2005

**EXPERIENCE**

**2015 – Present:** Hydrologic Technician, Water Resource Systems Division, Hydrologic Engineering Center (HEC), IWR. Duties include software testing, writing and editing user manuals and guides, and providing general assistance to CEIWR-HEC. Provided assistance with the design and testing of the CE-QUAL-W2 plug-in for the HEC-WAT. Delivered extensive testing on the HEC Flood Impact Analysis (HEC-FIA) software for Version 3.1. PROSPECT #209 Instructor for HEC Flood Damage Reduction Analysis (HEC-FDA) software workshops. Member of the HEC Watershed Analysis Tool (HEC-WAT) team since 2019.

**TECHNICAL SPECIALTIES**

Geographic Information Systems (GIS). Provide testing, support, update of user manuals and guides, and provide support to the HEC staff.