

**Stephen E. DeVilbiss**  
Crop & Soil Environmental Sciences  
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### **Education**

University of Wisconsin-La Crosse	Environmental Biology	B.S. 2012
University of Wisconsin-Milwaukee	Freshwater Science and Technology	M.S. 2016
Virginia Tech (current student)	Crop & Soil Environmental Sciences	Ph.D. Student

### **Publications**

DeVilbiss, S.E. and L. Guo. 2016. Characterizations and yields of DOM and nutrients from invasive quagga mussels in Lake Michigan. *J Great Lakes Res*, 43(3); 79-89.  
doi:10.1016/j.jglr.2017.03.002.

DeVilbiss, S.E., Z. Zhou, V. Klump, and L. Guo. 2016. Abundance, composition, and spatiotemporal variations of bulk and chromophoric DOM in seasonally hypoxia-influenced Green Bay, Lake Michigan. *Sci Total Environ*, 565; 742-757

Welti, N, Striebel, M., Ulseth, A.J., and others. 2017. Bridging food webs, ecosystem metabolism, and biogeochemistry using ecological stoichiometry theory. *Front. Microbiol*, 8; 1-14.

### **Conference Presentations**

Characterization and yields of nutrients and organic matter excreted from invasive quagga mussels in Lake Michigan. -2016 ASLO Summer Conference

Composition and fluxes of dissolved organic matter from the lower Milwaukee River  
-2015 Society of Freshwater Sciences Meeting

Development of an integrated metric index (IMI) for Hawaiian stream ecosystems  
-2015 Society of Freshwater Sciences Meeting

Abundance, composition, and spatiotemporal variations of bulk and chromophoric DOM in seasonally hypoxia-influenced Green Bay, Lake Michigan  
-2015 Society of Freshwater Sciences Meeting

### **Fellowships**

2018 - Interfaces of Global Change Ph.D. fellow – Virginia Tech

### **Research Experience**

2017 - Graduate Research Assistant – Virginia Tech

2013-2016 Graduate Research Assistant – University of Wisconsin-Milwaukee

2015 Aquatic Ecologist Volunteer – United States Forest Service (HI)

### **Professional Experience**

2012-2013 GIS Intern – United States Geological Survey (La Crosse, WI)

2016-2018 Water Quality Monitoring and Assessment Scientist – VA DEQ