



Dr. Robert Hamilton
Biological Sciences
Kent State University at Stark

Robert Hamilton IV, Ph.D., is an assistant professor of biological sciences at Kent State University at Stark and a faculty member of Kent State's Center for Ecology and Natural Resource Sustainability.

Hamilton has a bachelor's degree in biology from Bowling Green State University, a master's degree in biology from Howard University and a doctorate in ecology and evolution from Rutgers University. In 2011, he completed Ohio EPA surface water monitoring credible data training and benthic macroinvertebrate identification training and in 2012, he completed The Ohio State University Extension's Watershed Academy. His background includes more than 10 years of collecting and identifying benthic macroinvertebrates and monitoring surface waters ranging from wetlands to streams and rivers. Hamilton spent several years during his graduate studies using invertebrates to measure the impacts of human land use on rivers in New Jersey.

He recently published research on water chemistry at Jackson Bog State Nature Preserve and macroinvertebrate communities at Quail Hollow State Park. Both sites are located within the Nimishillen Creek Watershed. In 2012-13, he served as a co-coordinator of the H.W. Hoover Initiative in Environmental Media at Kent State Stark.

In summer 2015, Stark Parks will partner with Kent State Stark to present a two-week, college-level course for local high school students, instructed by Hamilton. The course, Introduction to Watershed Studies, will be held at Exploration Gateway.