



Job Title: Biogeochemist

Type of Science: Aquatic biogeochemistry, aquatic ecologist, landscape ecologist

Biography

Currently, Paul serves as the Everglades Foundation biogeochemist where he integrates knowledge of the Everglades ecosystem, water management operations, wetland hydrology, and nutrient cycling to evaluate water quality and restoration progress across South Florida.

Prior to joining the Foundation, Paul was a dually-appointed Hydrologic Modeler with the Sanibel-Captiva Conservation Foundation and Conservancy of Southwest Florida, where he provided technical input to Everglades restoration efforts and the Lake Okeechobee System Operating Manual. Previously, Paul served as the Everglades Technical Lead for the Florida Department of Environmental Protection for nearly a decade, providing technical support to state and federal Everglades restoration efforts.

Paul earned a Ph.D. in Soil and Water Science from the University of Florida, where he studied wetland biogeochemistry in the Everglades Stormwater Treatment Areas and the downstream Everglades ecosystem. He was a Post-Doctoral Fellow at Université de Montréal where he studied biogeochemical and genomic drivers of harmful algal bloom dynamics in lake ecosystems. He also has a master's degree in Environmental Science from Florida Gulf Coast University where he studied Florida panther habitat selection across Big Cypress National Preserve relative to exotic plant species removal.