

Stanford



Elliott White Jr.

Assistant Professor of Earth System Science

Bio

BIO

Elliott White Jr. is an assistant professor of Earth System Science. He is a coastal ecosystem scientist that studies the effects of saltwater intrusion and sea level rise (SWISLR) on vegetation in the coastal land margin. His research experience in wetlands spans the North American Coastal Plain of the US, in addition to constructed prairie potholes in Iowa. His interdisciplinary approach to research draws from ecology, hydrology, biogeochemistry, and remote sensing. He is expanding his research to also understand the effects of SWISLR on humans living in the coastal zone. He received a BS in Biology and Animal Ecology from Iowa State University in 2015 and PhD in Environmental Engineering Sciences from the University of Florida in 2019. For more information you can visit: <https://coasts.stanford.edu/>.

ACADEMIC APPOINTMENTS

- Assistant Professor, Earth System Science

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Diana Moanga