

J. Adam Langley, PhD

Professor of Biology | College of Liberal Arts and Sciences at Villanova University

Villanova, PA, US

Adam Langley, PhD, focuses his research on how ecosystems respond to, and may determine the severity of, environmental change.

Biography

Dr. Langley is the source to turn to for expertise on how ecosystems respond to, and may play a part in, global and environmental change. The future of ecosystems is extremely complex and uncertain, but Dr. Langley is working to predict changes through novel isotopic and gas exchange techniques that measure carbon and nutrient cycling. He has also done extensive research on the marshes in the Chesapeake Bay and can comment on the sustainability of coastal wetlands.

Industry Expertise

Research, Education/Learning, Writing and Editing

Areas of Expertise

Wetlands, Climate Change, Global Change Ecology, Carbon Cycling, Coastal Wetland Sustainability, Biology, Ecosystems

Affiliations

Smithsonian Environmental Research Center, Ecological Society of America, Society for Wetland Scientists, Merriam Powell Center for Environmental Research in Flagstaff, AZ

Education

Northern Arizona University

PhD

Northern Arizona University

MS

North Carolina State University

BA

Select Accomplishments

? Smithsonian Visiting Scientist Fellowship
2014

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