



Environmental Science Graduate Program Seminar Series



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Dr. Villa's involvement in wetlands began with undergraduate research while pursuing a Bachelor in Environmental Engineering in Colombia. He continued to study these ecosystems during his Masters in Forest and Environmental Conservation. Then he went on to pursue his PhD in Environmental Sciences, once again focused on Wetlands, at The Ohio State University. After returning to Colombia, he conducted research in tropical Andean peatlands and lowland mineral-soil freshwater wetlands. Dr. Villa has since rejoined OSU, now as a visiting Professor, in the department of CEGE.

Jorge Villa, PhD

Visiting Assistant Research Professor,
Department of Civil, Environmental and
Geodetic Engineering

Smith Lab 3150 | 1 - 18 - 19 | 3:00 pm - 4:00 pm

Spatial heterogeneity in wetland greenhouse gas fluxes at different scales: implications for functional wetland restoration

Plant communities play a pivotal role in carbon cycling and greenhouse gas budgets in both wetland and river ecosystems of temperate climates. Understanding the effects that different communities have is crucial for further study of these ecosystem services in wetlands and for wetland restoration as well.

