



# Taking the Pulse of a Changing Planet

By Dr. Robert Spencer, Ph.D. Associate Professor, Oceanography, Florida State University

In recent years rivers have become seen as important players in the global carbon cycle as well as integrators of processes within their watershed. Using recent advances in organic geochemistry we will highlight research focused on globally significant vulnerable organic carbon pools (e.g. Arctic permafrost and tropical forest ecosystems) and how riverine chemistry can provide important insights into the changing global carbon cycle. Examples will come from across the Planet - from Siberia to the Congo and from the Amazon to Wakulla Springs.

Thursday, January 9, 2020

7 - 8 pm FSUCML Auditorium  
Free & Open To The Public  
Refreshments Available Before  
Lecture



Speaker Bio: Dr. Spencer examines the the carbon cycle in aquatic environments and aims to project how human impacts, particularly on land, impact downstream ecosystems.



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