

# WATER, WETLANDS, and WATERSHEDS SEMINAR

Fall 2019

Wednesdays, 11:45 – 12:35 PM, Phelps Lab 101

*Brown bag (bring lunch if you'd like), the public is welcome & students may register for 1 credit:*

*ENV 6935, SWS 4932 or SWS 6932*

Aug 21	<b>David Kaplan, Christine Angelini &amp; Mark Clark</b> Env. Eng. Sci. & Soil & Water Sciences, UF	<i>Introduction.....food for thought</i>
Aug 28	<b>Mark Clark</b> Associate Professor <b>Katie Glodzik</b> Postdoctoral Associate Soil & Water Sciences, UF	<i>Formation of floating wetlands in the Everglades Stormwater Treatment Areas and their detection using an Unmanned Aerial System (aka drone)</i>
Sept 4	<b>Christine Angelini</b> Assistant Professor Environmental Engineering Sciences, UF	<i>TBA</i>
Sept 11	<b>Katherine Serafin</b> Assistant Professor Geography, UF	<i>Compound flood risk in a changing climate</i>
Sept 18	<b>Lisa Chambers</b> Assistant Professor Biology, University of Central Florida, Orlando	<i>Submerging coastal wetland soils: Biogeochemical causes and consequences</i>
Sept 25	<b>Rafael Tinoco</b> Assistant Professor Civil and Environmental Engineering, University of Illinois at Urbana-Champaign	<i>Ecohydraulics and Ecomorphodynamics: Identifying flow-sediment-biota interactions through laboratory experiments with living organisms</i>
Oct 2	<b>Jeremiah Henning</b> Assistant Professor Biology, University of South Alabama	<i>Symbioses in a changing world: Linking observational and experimental approaches to explore plant microbiome response to global change</i>
Oct 9	<b>Lindsey Reisinger</b> Research Assistant Professor Fisheries and Aquatic Sciences, UF	<i>Crayfish invasions: Biogeographic variation in behavior and parasitism</i>
Oct 16	<b>Simeon Yurek</b> Ecologist Wetland and Aquatic Research Center, USGS, Gainesville, FL	<i>Predictive modeling of wetland and reef systems under global change uncertainty</i>
Oct 23	<b>Antarpreet Jutla</b> Associate Professor Environmental Engineering Sciences, UF	<i>TBA</i>
Oct 30	<b>Elliott White, Jr.</b> PhD Candidate Environmental Engineering Sciences, UF	<i>Detecting saltwater intrusion in coastal floodplain swamps using remote sensing</i>
Nov 6	<b>Matt Whiles</b> Professor and Chair Soil and Water Sciences, UF	<i>Assessing the ecological consequences of declining freshwater biodiversity: Impacts of catastrophic amphibian declines on Central American streams</i>
Nov 13	<b>Lauren Freeman</b> NRC Postdoctoral Fellow Naval Research Laboratory, Washington, D.C.	<i>Coral reef soundscapes: Bio-acoustic insights to ecosystem state &amp; fish behavior</i>
Nov 20	<b>Adam Rosenblatt</b> Assistant Professor Biology, University of North Florida	<i>Can alligators thrive in the Anthropocene?</i>

Presented by:

*Howard T. Odum Center for Wetlands ~ The Water Institute ~ Dept. of Soil & Water Sciences*

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