

# WATER, WETLANDS & WATERSHEDS SEMINAR

Spring 2018

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 6931*

Jan 10	<b>Drs. Brown, Kaplan, Angelini &amp; Dr. Mark Clark</b> Env. Eng. Sci. Soil & Water Sciences, UF	<i>Introduction.....food for thought</i>
Jan 17	<b>TBA</b>	<i>TBA</i>
Jan 24	<b>Eric Sparks</b> Asst. Extension Professor, Mississippi State University; Extension Program Leader & Coastal Ecology Specialist, Mississippi-Alabama Sea Grant	<i>Improving the effectiveness of shoreline restoration and conservation</i>
Jan 31	<b>Jehangir H. Bhadha (Jango)</b> Assistant Professor, Soil and Water Sciences, UF, Everglades Research & Education Center, Belle Glade, FL	<i>Phosphorus management through sustainable agricultural practices</i>
Feb 7	<b>No seminar due to Water Institute Symposium</b>	<i>5th University of Florida Water Institute Symposium (<a href="http://waterinstitute.ufl.edu/Symposium2018/index.asp">waterinstitute.ufl.edu/Symposium2018/index.asp</a>)</i>
Feb 14	<b>Alberto Canestrelli</b> Assistant Professor, Civil and Coastal Engineering, UF	<i>Numerical modeling of the long term evolution of salt marshes in back-barrier basins</i>
Feb 21	<b>Ada Bersozza</b> Masters student, Environmental Engineering Sciences, UF	<i>Past and novel approaches for coastal restoration: an overview of oyster reef restoration and a new hybrid living shoreline technique</i>
Feb 28	<b>John Carroll</b> Assistant Professor, Department of Biology, Georgia Southern University	<i>Parasites, pests, and predators, Oh My! Biotic influences of oyster populations</i>
Mar 14	<b>Ashley Smyth</b> Assistant Professor, Soil and Water Sciences, Tropical Research and Education Center, UF/IFAS, Homestead, FL	<i>Oyster restoration, aquaculture and nitrogen removal</i>
Mar 21	<b>Eban Bean</b> Assistant Professor, Agricultural and Biological Engineering, UF	<i>Urbanization and altered drainage impacts on low-order coastal plain stream quality</i>
Mar 28	<b>Benjamin Baiser</b> Assistant Professor, Department of Wildlife Ecology and Conservation, UF	<i>Environment-Host-Microbial Interactions shape the aquatic microbiome of the pitcher plant <i>Sarracenia purpurea</i> at the continental scale</i>
Apr 4	<b>Alex Sheremet</b> Assistant Professor, Civil & Coastal Engineering, UF	<i>Ship waves, oysters and mud</i>
Apr 11	<b>Mauricio Arias</b> Assistant Professor, Civil & Environmental Engineering, USF, Tampa, FL	<i>Ongoing environmental change in the Mekong floodplains</i>
Apr 18	<b>Elise Morrison</b> Postdoctoral Research Associate, Geological Sciences, UF	<i>The role of priming effects on the conversion of blue carbon to CO<sub>2</sub> in the coastal zone</i>

Presented by:

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

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