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Department of Marine Sciences
Presents a Seminar by

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Good thing, bad thing: Rapid evolution of native salt marshes and an introduced seaweed

All around us, organisms are constantly and rapidly adapting to local environments. Rapid evolution is most familiar to us when it is a “bad” thing. Microbes evolve resistance to our medicines, or insect pests and weedy plants evolve resistance to pesticides and herbicides and increase our economic costs. Rapid evolution can be a “good” thing when it occurs in species critical to human societies and economies. In this talk, I present rapid evolution as “good” and “bad” using examples from South Carolina estuaries: local adaptation of the native salt marsh plant *Spartina alterniflora* and rapid evolution of an introduced Asian red seaweed *Agarophyton vermiculophyllum*.

Host: Hans Dam

Time & Date: 11:00 am, Friday, September 25, 2020

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