Nick Ray

New faculty in the School of Marine Science & Policy

Focus on aquatic ecosystem ecology and biogeochemistry (N, C, Si cycling)

Work across aquatic systems (ponds, lakes, wetlands, estuaries, continental shelves)

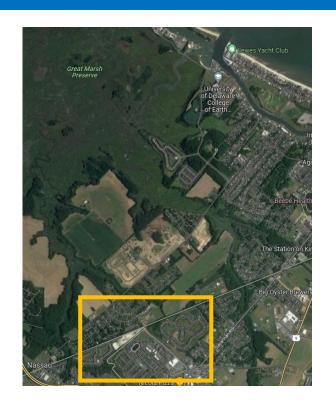
Particularly interested in the role of plants and animals in biogeochemistry, as well as ecosystem responses to anthropogenic pressures and impacts.

Training:

B.S. and M.S. in Environmental Science & Tech. at University of Maryland Ph.D. in Biology at Boston University
Postdoc at Stockholm University and Cornell University

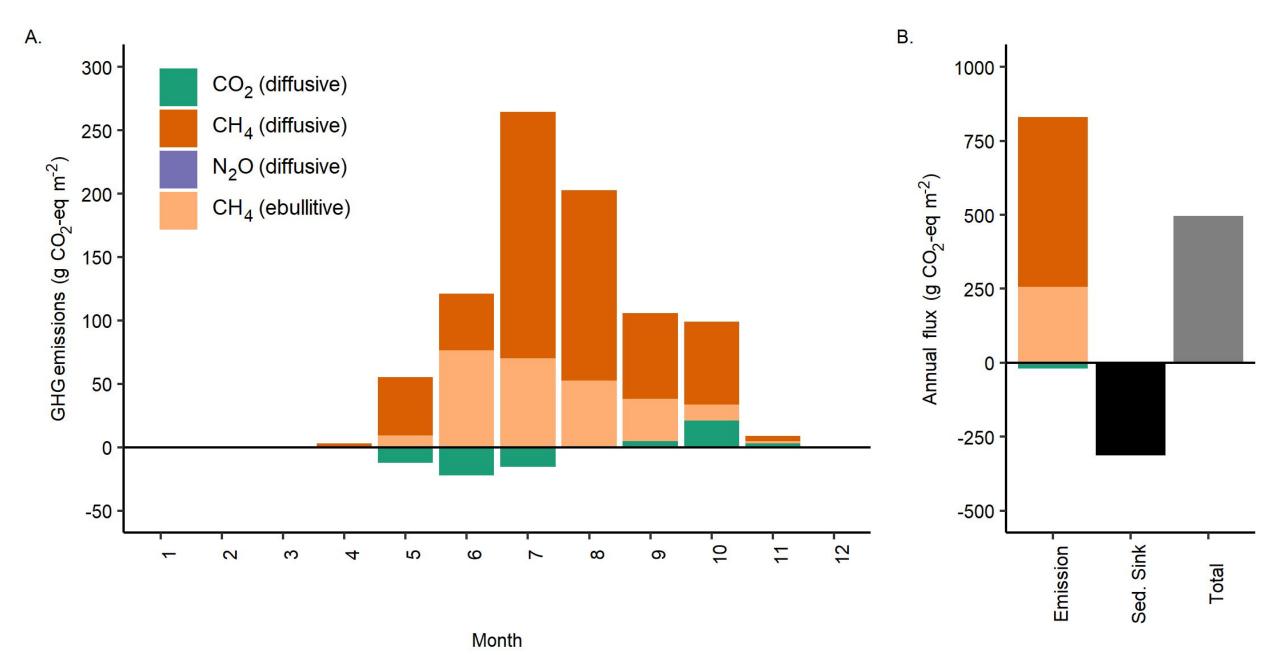


Biogeochemistry and Ecology of Constructed Ponds

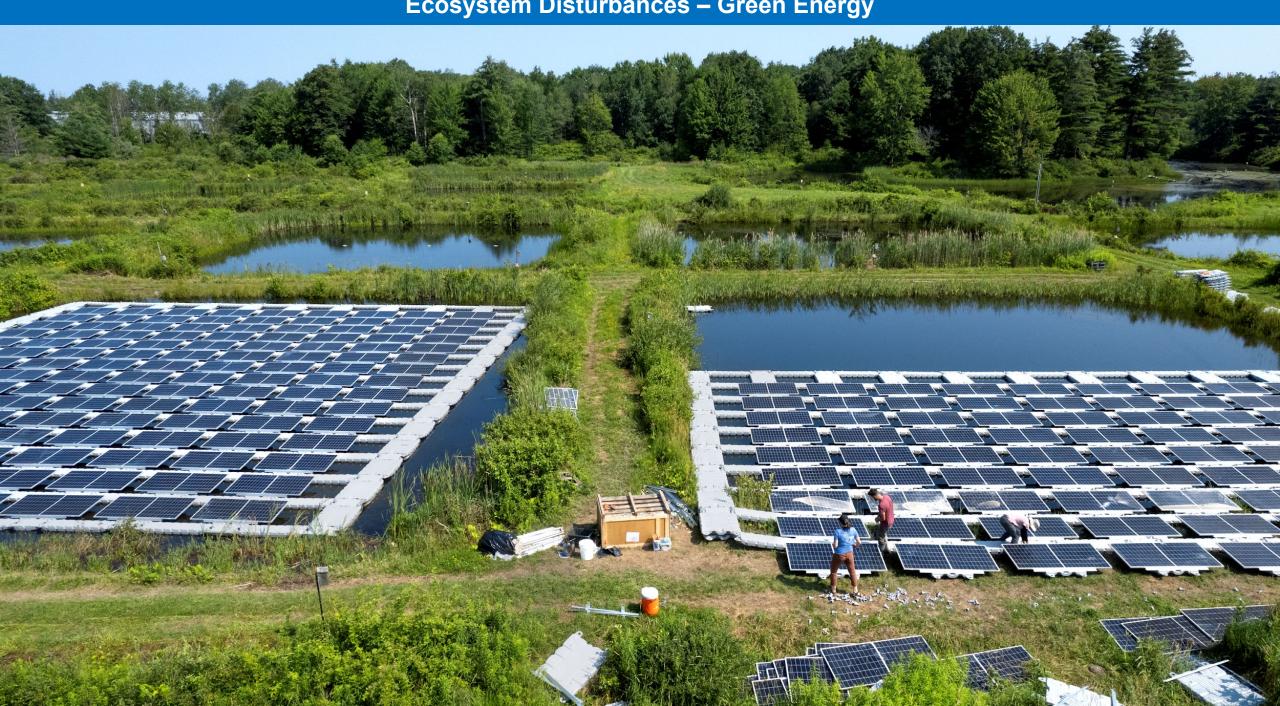




Biogeochemistry and Ecology of Constructed Ponds

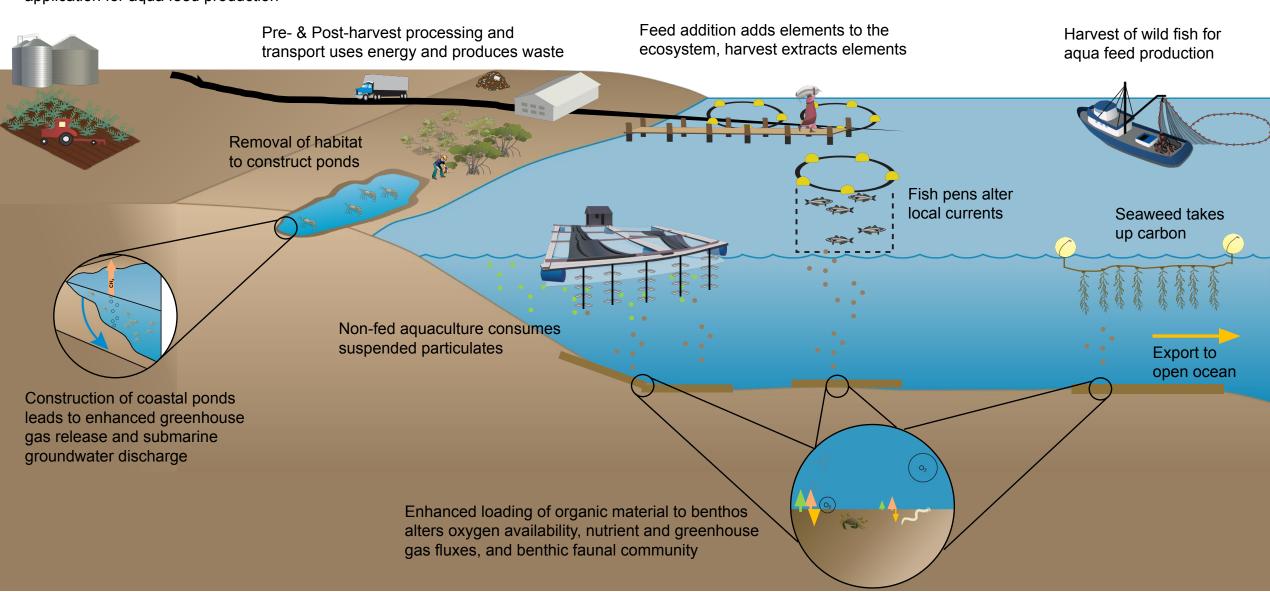


Ecosystem Disturbances – Green Energy

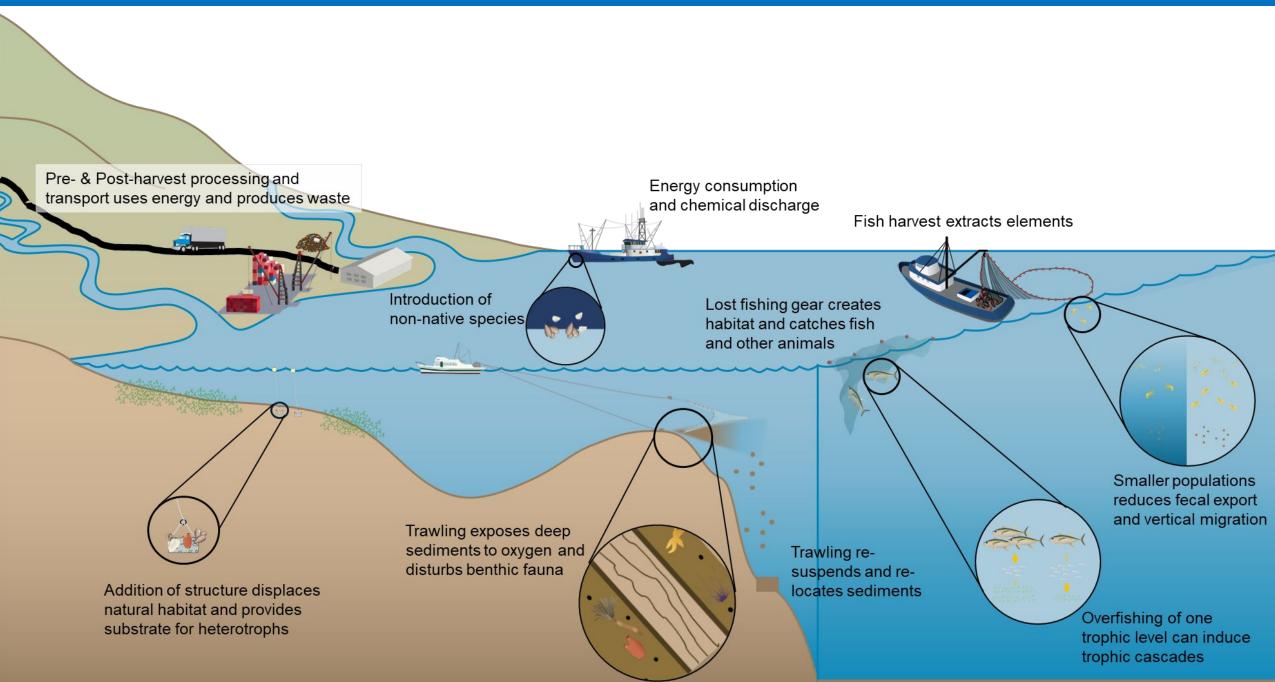


Ecosystem Disturbances – Aquaculture

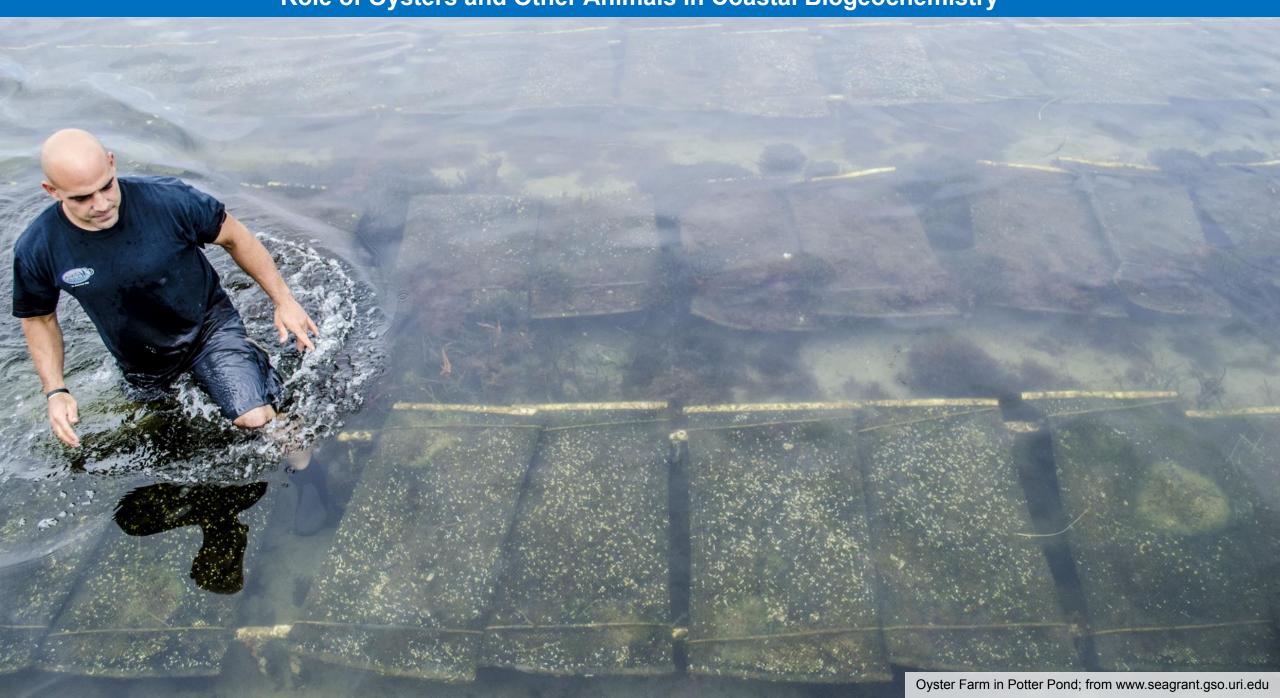
Land use change and fertilizer application for aqua feed production



Ecosystem Disturbances –Fisheries



Role of Oysters and Other Animals in Coastal Biogeochemistry



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