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**Department of Marine Sciences
Presents a Seminar by**

**Peter Raymond
Yale University**

Enhanced weathering: Evidence for CO₂ uptake at scale

In this talk I will discuss the science of enhanced rock weathering. This will include a primer on the natural controls on chemical weathering in watersheds. I will then discuss an example of enhanced rock weathering at scale by focusing on the impacts of liming in the Mississippi on CO₂ uptake and river chemistry. Finally, I will present a few examples of the potential for future enhanced weathering and research in my lab on this topic.

Host: Frank Bohlen

Time & Date: 11:00 am, Friday, April 29, 2022

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