

Cornell Fluid Dynamics Seminar Series

Presents

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“Desert dust, Climate and Biogeochemistry”

12:15-1:15 p.m.

Tuesday, September 22, 2009

178 Rhodes Hall

Pizza and refreshments will be served at noon.

Atmospheric desert dust is important not only because it directly impacts climate but also because the trace amounts of iron it carries can modulate ocean biogeochemistry. Paleorecords of dust extend back into deep time, and suggest large fluctuations in this constituent. During the anthropocene, we see large changes in desert dust. In this talk we discuss the variability in desert dust and the implications for climate and biogeochemistry.