EAS 4350/6136
Paleoceanography and Paleoclimatology

Prof. Kim Cobb
Prof. Jean Lynch-Stieglitz
TuTh 3:05-4:25
Why study paleoclimate?

• Curiosity about the past
• Better understanding of the geologic record/earth resources
• Better understanding of history of life
• Better understanding of ocean/climate system
• Direct test for climate models
Class structure

• Tu: Lecture

• Th: Recitation or Paper Discussion
  – Introduce problem sets
  – Practice with concepts introduced in lecture
  – In depth explanation of concepts introduced in lecture
  – Read and discuss scientific articles as class

Website: shadow.eas.gatech.edu/~jean/paleo
Problem Sets

Three problem sets will be assigned during the semester. A write-up of each problem set must be submitted in *Geophysical Research Letters* journal article format (instructions provided).
Grading

• 25% Recitation/Discussion participation
• 25% Problem Sets
• 20% Midterm Exam
• 30% Final Exam