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GEOL 583.01: Topics in Stratigraphy, Paleontology and Sedimentation

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GEOLOGY 583 Paleontology Seminar

Spring, 2004

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Office

hours: _____

Date	Subject	Reading Assignments
Jan 27	Organizational meeting	---
29	Introduction to the subject	Prothero, 04 Ch 6
Mass Extinctions: Patterns and Processes		
Feb 03	Causes	Hallam + Jablonski-1990
05	Recovery	Erwin, 1998

GROUP PRESENTATIONS START

Examination of the big five

	10	Late Ordovician	
	12		
	17	Late Devonian	
	19		
	24	Permo-Triassic	
	26		
Mar	02		
	04		
	09	End-Triassic	
	11		
	16		
	18	K/T	
	23		
	25		
	30	SPRING BREAK-no class meeting	
Apr	01	SPRING BREAK-no class meeting	

06 K/T summary
08 Mass extinctions of the Cenozoic

Mass extinction themes

13 Debate- Earthly vs. Extraterrestrial

15

20 Periodicity and extinctions

22 Periodicity debated

27 Recoveries: The aftermath

29

May 04 The future extinction & current crises
06