

GEL 134 Winter 2008

Environmental Geology and Land Use Planning

<http://www.geology.ucdavis.edu/~gel134>

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Office Hours: Th 3:00-4:00

W 1:00-2:00

Req. Books: Living Dangerously, Heinrich Holland and Ulrich Petersen
Out of Gas, David Goodstein
Cadillac Desert, Marc Reisner
Beyond Oil: The view from Hubbert's Peak, Ken Deffeyes

Grades: Midterm Exam: 50%; Final Exam: 50%

Dates	General Topic	Chapt. H&P	Other Reading
Jan 7	Introduction		
Jan 9-11	Earth's Energy Balance	1-3	Goodstein 2-3
Jan 14-18	Hydrologic Cycle	4	Reisner 2-6
Jan 21-25	The Biosphere	5	
Jan 28-Feb 1	Weathering & Erosion	6	
Feb 4-8	Oceans	7	Midterm
Feb 11-15	Mountains and Fossil Fuels	8	Deffeyes, Goodstein
Feb 18-22	Mineral Resources	9,10	
Feb 25-29	Energy Options	11	Deffeyes, Goodstein
Mar 3-7	Global Change	12	Crichton
Mar 10-14	Living Dangerously	13	

No class Jan 11, 21, Feb 18