

Chem Eng 310 Schedule 2008

Date			No.	Tentative Schedule	Reading Assignment		Summary
					Chapter	Pages	Page Due
Sept	2	Tu	1	Class Intro, President Benson's Talk			
	4	Th	2	Introduction	1	3-53	51
	9	Tu	3	World Resources/Use	2,3	66-87,93-126	54
	11	Th	4	Coal	5	157-183	27
	16	Tu	5	Motive Power	6	187-222	36
	18	Th	6	Oil and Gas	7.1	227-261	35
	23	Tu	7	Oil and Gas	7.2	262-291	30
	25	Th		Interviewing Workshop			
	30	Tu	8	Oil and Gas Engines	8	295-328	34
Oct	2	Th		IPP Tour			
	7	Tu	9	Electricity	9	333-390	58
	9	Th	10	Nuclear Power	10	395-432	38
	14	Tu	11	Future of Nuclear Power	11	437-470	34
	16	Th	12	Costing Energy	12	477-513	37
	21	Tu	13	Environmental Aspects	13	519-565	46
	23	Th	14	Sustainable Energy, Hydrogen	14	573-599	27
	28	Tu	15	Biomass	TBA		
	30	Th	16	Wind, Solar, Geothermal	TBA		
Nov	4	Tu	17	Discussion/Review	Exxon position paper		
	6	Th	18	Midterm Exam			
	11	Tu	19	Combustion concepts, candle,			
	13	Th	20	Thermodynamics	Combustion Problem #1		
	18	Tu	21	Stoichimetry, Equilibrium	Combustion Problem #2		
	20	Th	22	Homogeneous, Heterogeneous	Combustion Problem #3		
	25	Tu		BYU Friday - No Class			
	27	Th		Thanksgiving			
Dec	2	Tu	23	NOx, soot	Combustion Problem #4		
	4	Th	24	Turbulence	Combustion Problem #5		
	9	Tu	25	Explosions	Combustion Problem #6		
	11	Th	26	Review	Combustion Problem #7		
	17	W		Final Exam, 7 to 10 am, 393 CB			