

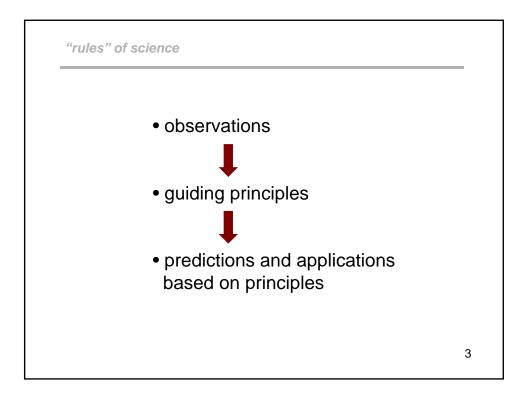
Thermodynamics is a

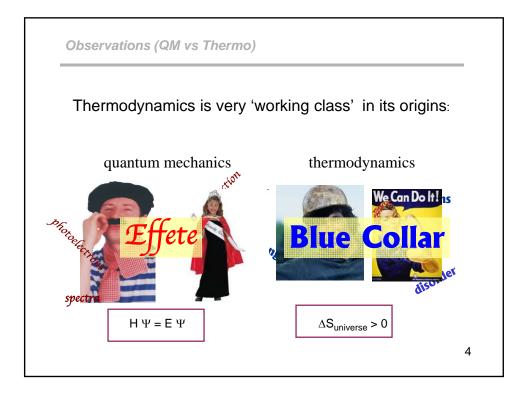
really beautiful scientific

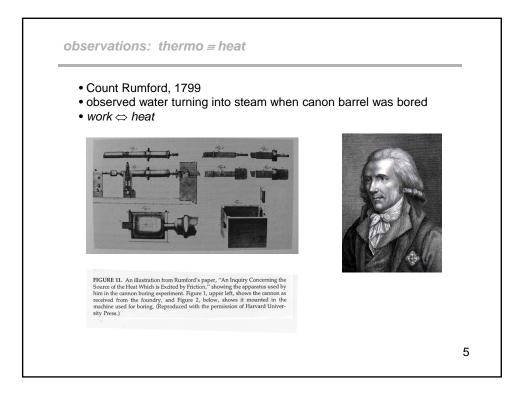
story !!

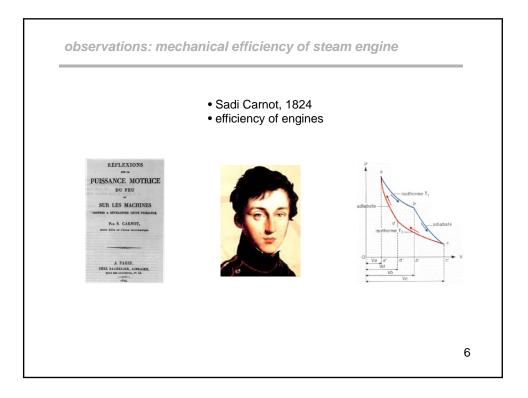
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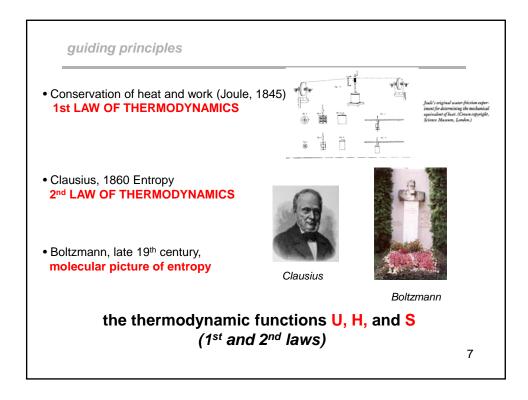
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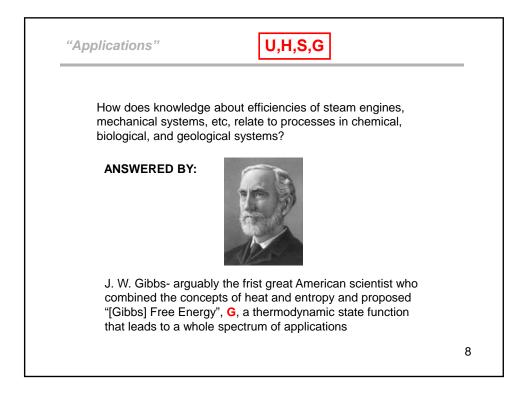


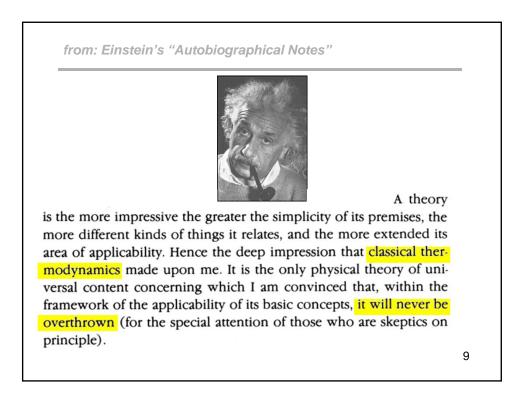


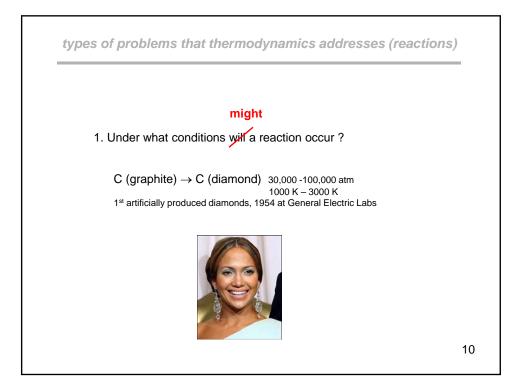


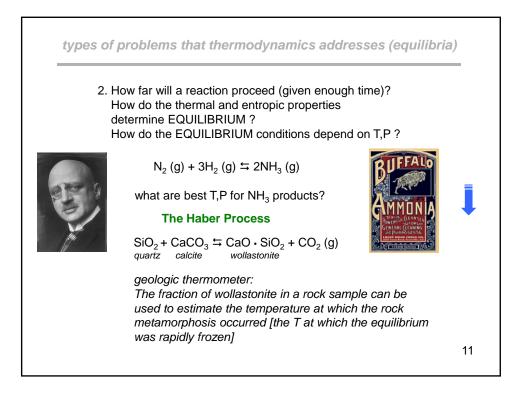


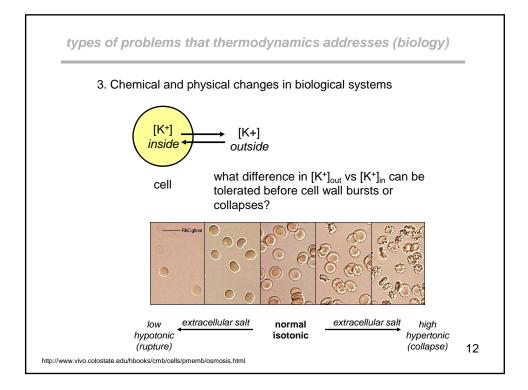


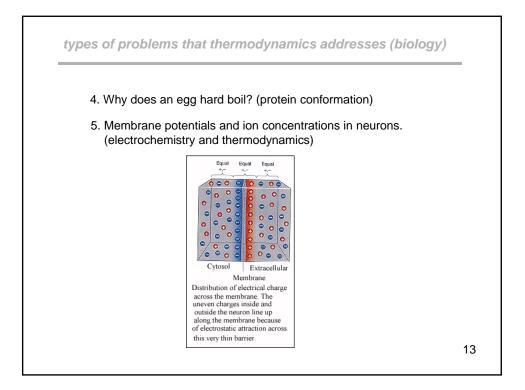


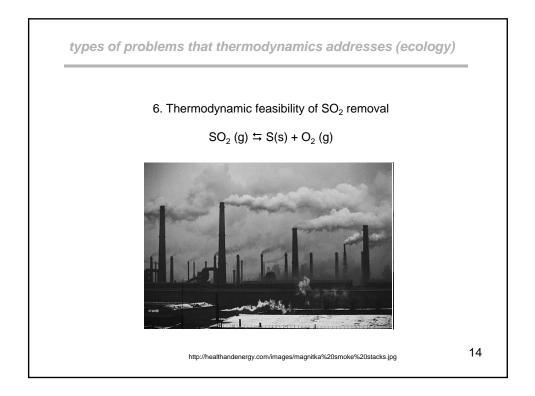


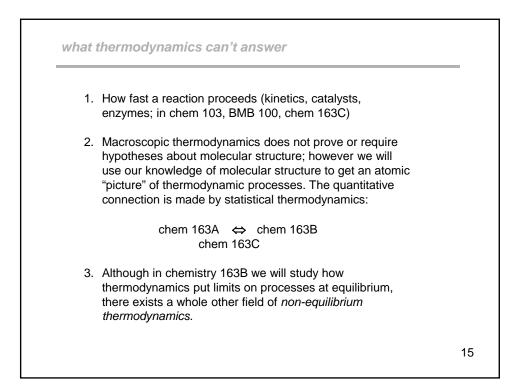


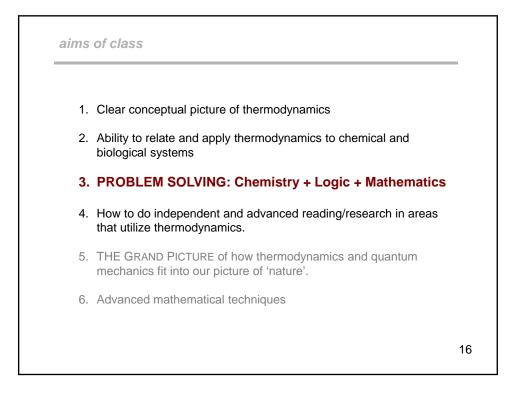


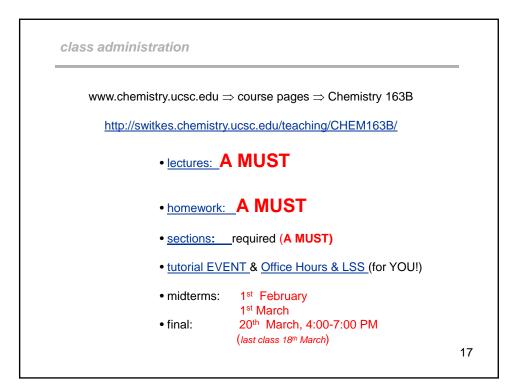


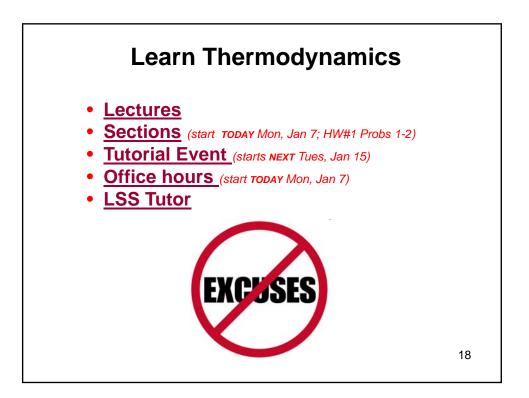


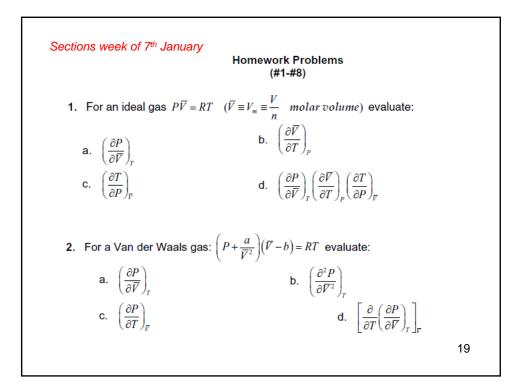


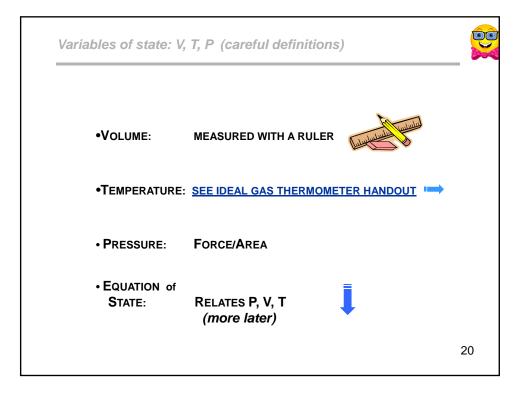


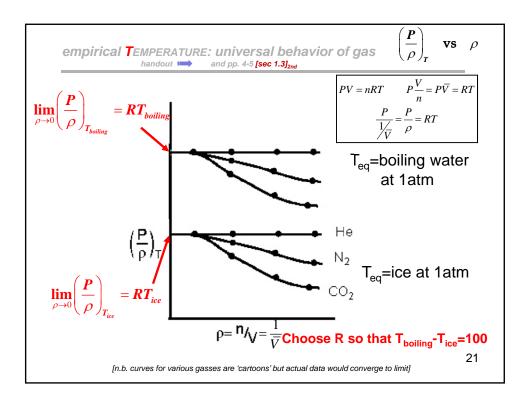


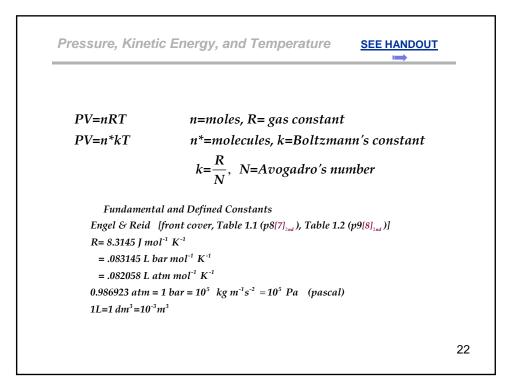


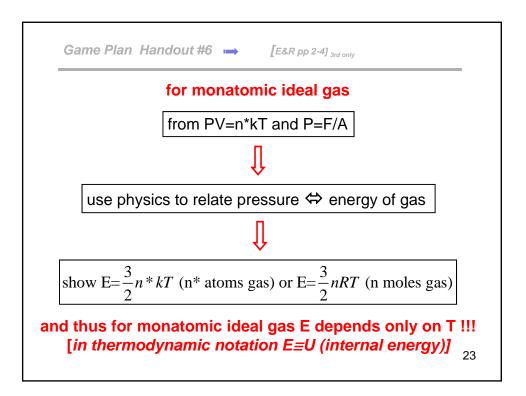


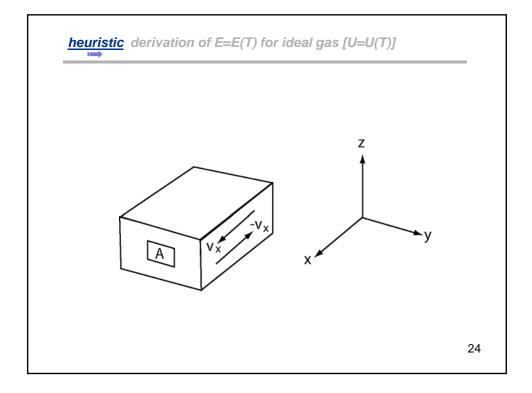


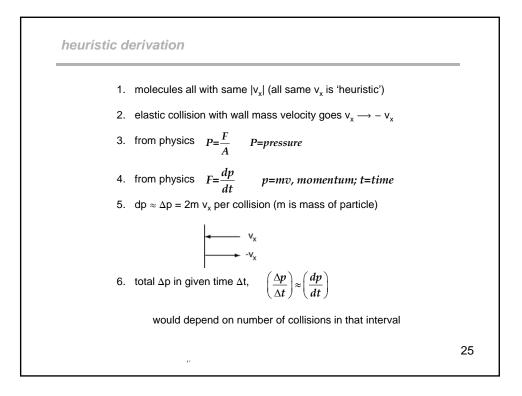


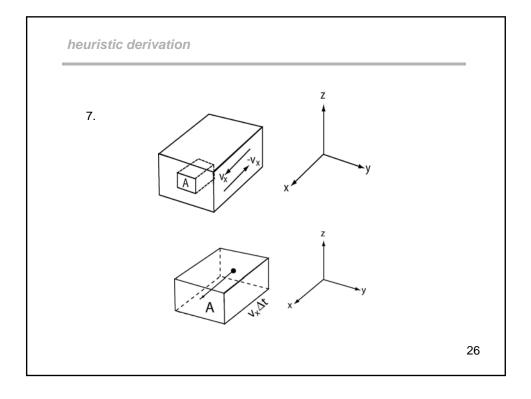


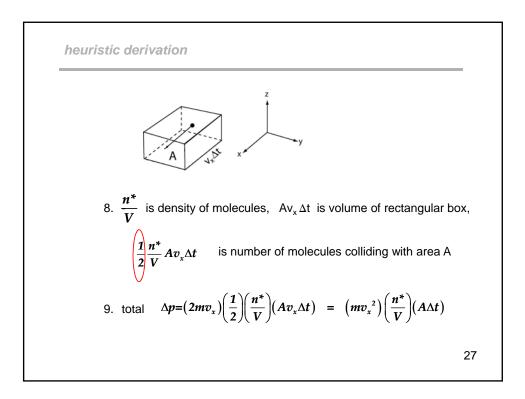


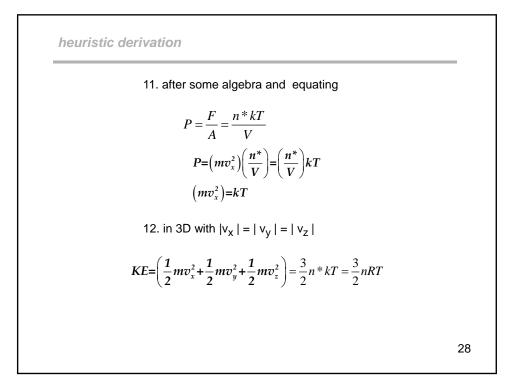


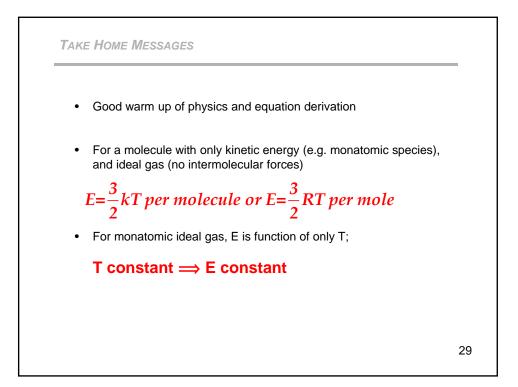


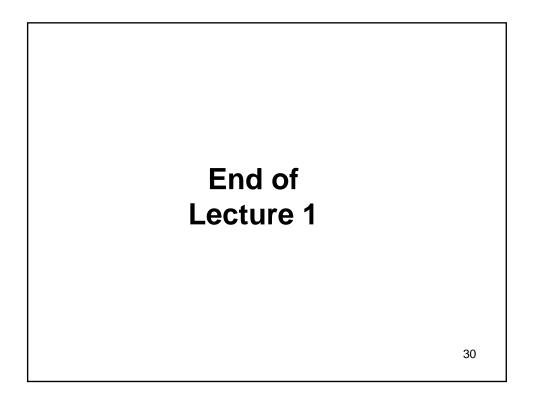


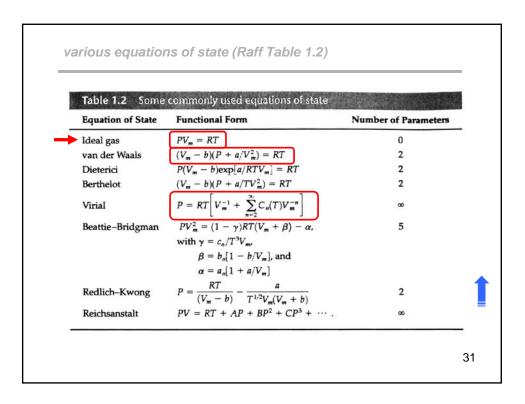


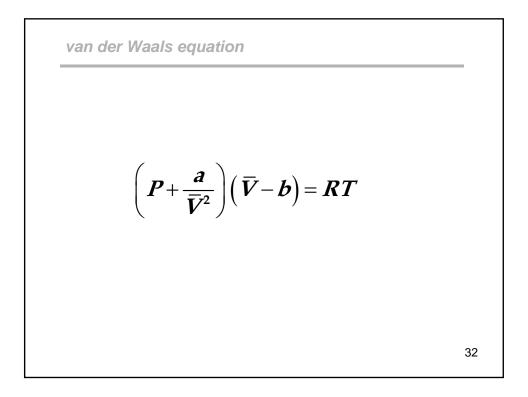




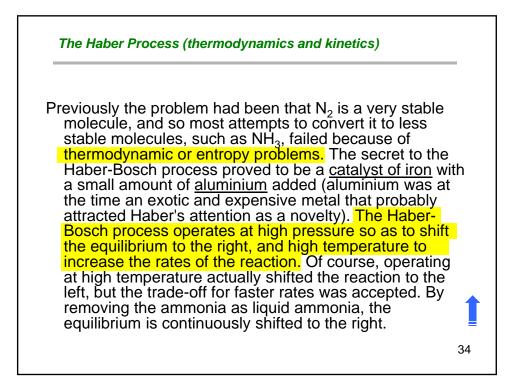








	P	$+\frac{a}{\overline{V}^2}\Big)\overline{V}-$	b) = RT		
	l	$V^2$	)		
	Table 1.1	van der Waal	s parameters		
	Gas	<b>b</b> ( <b>L mol</b> <sup>-1</sup> )	$a (L^2 bar mol^{-2})$		
2	He	0.0238	0.0346		
- 1 <b>X</b>	Ne	0.01672	0.208	polarizability	
size	Ar	0.03201	1.355	polarizability	
<b>↓</b>	Kr	0.0396	2.325		
	Acetylene	0.0522	4.516		
	$N_2$	0.0387	1.37	polarity	
	H-0	0.03049	5.537	P	
	1120				



heu-ris	-tic [hyoo-ris	-tik <i>or, often</i> ,	yoo-] <b>adjeo</b>	ctive	
	ving to indic s of furtherir			ulating inte	rest as a
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