## CHEM 1111 TA Training Schedule August 15-17, 2007

## Wednesday - August 15<sup>th</sup>

Time	Activity	Leader					
9:00 - 9:20	Welcome and Introductions	Pentecost					
9:20 - 9:45	Introduction to/Purpose of Training S	Susan/ Margaret					
9:45 - 10:30	CHEM 1111 Concept Survey	Pentecost					
10:30 – 10:45 Brea	ak						
10:45 – 11:30	Introduction to the SEI & Course Reform	Pentecost					
11:30 – 12:30	Lunch w/ Experienced TAs						
12:30 – 2:15	Learning Theory	Pentecost					
2:15 – 2:30	Break						
2:30 - 3:45	Learning Theory $-$ (cont.)	Pentecost					
3:45 - 4:30	CHEM 1111 Final Exam						
Thursday – August 16 <sup>th</sup>							
Time	Activity	Leader					
9:00 - 9:10	Debrief from Yesterday	Pentecost					
9:10 - 10:15	Conceptual Understanding & Problem Solvin	g Pentecost					
10:15 – 10:30	Break						
10:30 – 11:45	Content Session 1 – Thermochemistry	Pentecost					
11:45 – 12:45	Lunch						

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12:45 – 2:15	Content Session 2 – Shapes of Molecules &	Pentecost
	VB Theory	
2:15 - 2:30	Break	
2:30 – 4:00	Content Session 3 – Equilibrium	Pentecost
4:00 - 4:30	Wrap Up	

## Friday - August 17<sup>th</sup>

Time	Activity	Leader
9:00 - 10:30	Content Session 4 – Stoichiometry	Pentecost
10:30 – 10:45	Break	
10:45 – 12:15	Content Session 5 – Intermolecular Forces	Pentecost
12:15 – 1:15	Lunch	
1:15 – 2:45	Content Session 6 – Nuclear Model of the Atom	Pentecost
2:45 - 3:00	Break	
3:00 - 4:30	Closing Exercise	

## Format for Content Sessions:

- ~30 40 minutes working on materials in groups
- ${\sim}20$  minutes sharing/discussing answers with another group
- ~30 minutes whole group discussion typical student answers, etc