

Nanoscale Science Workshop at Fisk University					
June 12-16, 2006					
Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30am	Registration				
9:00	Introduction of Fisk & Program (Fisk Provost)	Scanning Probe Microscopy Module & Curriculum Development Lab (Dr. Emma Tevaarwerk) and group discussions on how the module can be used in the classrooms	Introduction to Nanomaterials Module & Curriculum Development lab (Dr. Matthew Hsu)	"White light nano-crystals" Prof. Sandra J. Rosenthal at Vanderbilt	Fisk Teacher's program (D. Thomas, Lu)
9:30	Pre-Assessment/Nanoconcept Inventory (Prof. Debbie Thomas)			Discussion on application within the classroom	"Carbon materials and their nanostructures" (Prof. Lu at Fisk University)
10:00	Introduction to NCLT & Objectives for Teacher Workshop (Prof. R.P.H. Chang)		"Nanoscale Engineering of Interfaces through Self- Assembly" Prof. K. Jennings at Vanderbilt		Post-assessment (D. Thomas)
11:00	"Think Small" Introduction to Nanoscience & Nanotechnology (Prof Chang/ Dr. Emma Tevaarwerk)				
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	Scanning Probe Microscopy Module & Curriculum Development Lab (Dr. Emma Tevaarwerk)	Introduction to Nanomaterials Module & Curriculum Development lab (Dr. Matthew Hsu) and group discussions	Fisk Research & Training Programs in NSE (Prof. Collins or Lu)	Lab Tour at Vanderbilt (1:00- 3:00pm)	Dismissal
1:30			Lab Tour & SPM demonstration at Fisk (Crenshaw, Sambandam, Lu)		
2:00			Discussion of nanoconcepts, needs for teachers' training and teacher work team assignments (Lu, Thomas)	Teacher work teams prepare for presentations (D. Thomas)	
3:00					
4:00					
5:00					