**PS–21 Second Fall Institute Day 2013- 2014
Friday, November 8, 2013**

***University of Alabama, 3408 SEC, Tuscaloosa AL***

* ***8:30 am:* Registration, coffee, agenda, Institute surveys, PS-21 update, and concept pre-tests**
* ***9:00-10:50: Concept–1) Principles of sound and waves* + engaging students with hands-on strategies & sharing ideas**
* ***10:50 – 11:00:* Break**
* ***11:00-11:40: Concept–1 Continued)* Inquiry lesson planning of lessons with sound using the Common Core and NGSS+ developing lessons to motivate and engage students in learning ideas**
* ***11:40 – 12:40: Lunch***
* ***12:40-2:30: Concept–2*)Using kinetic theory to explain states of matter, phase changes, solubility, and chemical reactions *+* engaging students with hands-on strategies & sharing teaching/learning ideas**
* ***2:30– 2:40* Break**
* ***2:40– 3:25 Concept–2* Continued) Inquiry lesson planning with the Common Core and NGSS+ developing lessons to motivate and engage students with hands-on strategies & sharing ideas**
* ***3:25– 3:45: Wrap up,* Institute surveys, Feedback, content post-tests**