

MIT-Haiti Initiative – Physics Workshops

January 16th-19th, 2013

Day 1 – Wednesday, January 16th

8:30-9:00 am	General Introduction
9:00-9:45 am	Introduction to Pedagogy & Assessment
9:45-10:45 am	Introduction to Active Learning
10:45-11:00 am	Break

Physics Workshop

11:00-1:00 pm	1. Introduction to Active Learning
	2. Faraday Law Workshop
	• Hands-on Activity: Guided Learning Plan Based on a Simulation
1:00-2:00 pm	Lunch
2:00-6:00 pm	3. PhET Workshop Electric Circuits and Projectile
	• Hands-on Activity: Guided Learning Plan Based on a Simulation

Day 2 – Thursday, January 17th

9:00-9:30 am Introduction to Educational Technologies (Part I)

Physics Curriculum Development Workshop & Activities

9:30-1:00 pm 1. Incorporating PhETs into Learning Programs

- Group of Three will select and translate PhET
- Groups of Three develop Learning Plans

1:00-2:00 pm Lunch

2:00-6:00 pm Math Workshop and StarGenetics Workshop

Day 3 – Friday, January 18th

9:00-9:30 am Introduction to Educational Technologies (Part II)

9:30-1:00 pm Assessment & Evaluation Workshop

1:00-2:00 pm Lunch

Physics Curriculum Development Workshop & Activities

2:00-6:00 pm Continuation of Thursday Afternoon Workshop

- Group of Three will develop skeletal learning plan for presentation

Day 4 – Saturday, January 19th

9:00-1:00 pm Closing Presentations