## **Physics Department Seminar**

Friday November 12th, 2010 12:00 pm in PHSC 108

## Students' Ideas as the Raw Material of Curriculum

Dr. Leslie Atkins

Assist. Professor, Dept. of Physics & Dept. of Science Education



Abstract: Scientific Inquiry (NSCI 321) is a course for future teachers that does not have a pre-set curriculum or traditional science content learning goals. Rather, these emerge from conversations, experiments and debates that arise in class. In this talk, I'll provide an overview of the class, with examples from recent (very recent!) instruction, the rationale behind the course design and directions for curriculum development.