



SACRAMENTO STATE

Department of Physics & Astronomy Spring 2008

Physics Colloquium Series

"Online Resources for Learning and Teaching Physics"

In this presentation I will introduce some of the online resources available to help our students learn physics and astronomy, and to help us teach them. The web allows for "interactive" problems that link the students to hints and tutorials, many of them developed by people involved in physics education research. Also, simulations and movies can be very helpful in visualization and are naturally limited to computers.

Online resources can also be very effective in keeping the students studying constantly instead of just before exams. We want our students to come to class prepared but know that unless some kind of grade is involved, they just will not read the book before class. With online reading quizzes before each class we can give them the extra incentive to read or at least skim the book before class.

Vera Margoniner

Sacramento State, Physics and Astronomy

Thursday, April 10, 2008

***4:20-5:30 PM MND 1015**

***Note new times this semester**

Open & Free to all Students, Faculty & Public