

Physics Department Seminar

Friday April 27th, 2007

11:00 am in PHSC 105

Solar Technologies and Applications

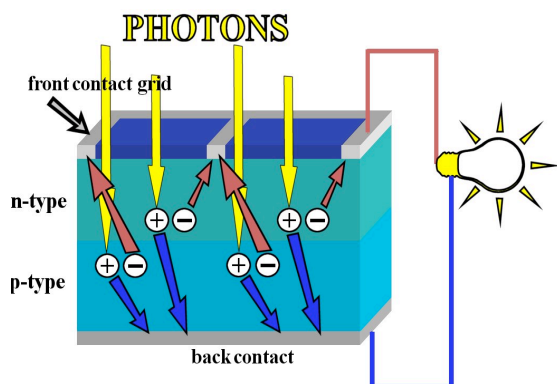
Mr. Masaki Hamada
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California State University, Chico

Difficulties in Observing Students' Reasoning

Mr. Samuel Hage
Department of Physics
California State University, Chico

Abstract:

Application of solar technology is one of the choices to use energy for our future. In this talk, I will present two major types of solar technology devices (i.e., photovoltaic cell and solar hot-water heater), discuss their difficulties and problems, and report on some more advanced technologies that has been developed and investigated.



Abstract:

Over the past four months I have been completing my first in-class high school observation. In this talk, I will share some details of my first physics-teaching experience and discuss results of a conceptual survey I gave to my students. I will bring to light how easy it is to gather information from students, but how complex such information is to be analyzed.

