

Physics Department Seminar

Friday May 2nd, 2008

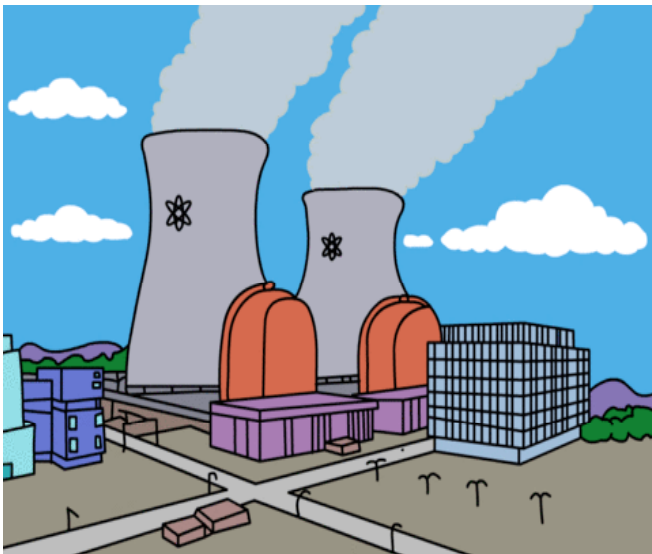
11:00am in PhSc 108

“Control and Safety Systems in Nuclear Reactors:

An attempt to de-mystify
nuclear power and encourage
its further use”



Mr. James Hardeman
Department of Physics
California State University, Chico



Abstract:

Since the events of Chernobyl and Three-Mile Island, people have become skeptical and fearful of nuclear power. This fear is primarily a result of only partial knowledge of how electricity is harvested from nuclear power, mixed with some real issues. This talk focuses on the modern control and safety mechanisms in use at current nuclear plants and those planned for future plants. Special attention is also paid to what to do with the waste that these plants produce.