

Physics Department Seminar

Friday February 15th, 2002

11:00am in PhSc 105

“NSF Curriculum Revision Projects at CSU Sacramento: Practical lessons learned and evidence of student learning”



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Abstract:

We will give short presentations on two curriculum projects: "Inquiry based physics for Pre-service Teachers" and "Modified Studio Format for Algebra based Physics". The Inquiry based physics is modeled after work at the San Francisco Institute for Inquiry and the Studio format is modeled after the discussion/lab format at UC Davis with an emphasis on computers. We'll share what works and also what didn't. We will also bring assessment data that we have analyzed and presented at NSF, AAPT, and NARST (National Association for Research in Science Teaching). We would also like to hear about your ideas and work on meeting CA state and CCTC science standards in your liberal studies physics courses and find out how useful you have found technology to be in your laboratories.