



Physics Colloquium

Friday, March 4, 2011, 4:00 pm, PS 3046

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Current trends in Physics teaching at the secondary and post-secondary education levels: Implications for both students and faculty

The topics covered in Physics courses at the secondary school and post-secondary level have not significantly changed over the past 20 years, yet the proposed teaching methodologies have. This talk will examine some of the changes that have been suggested (and in some cases implemented) by researchers from both the areas of Education and Physics on 'best practices' at both levels of education. This shift in pedagogy affects all physics students as they move from a secondary school setting into a university setting and beyond. The physics classroom of today is not the physics classroom you remember and this has implications for both students and faculty.