

Abstract Submitted
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Physics and Physics Education at Clarion University VASUDEVA ARAVIND, Clarion University — Clarion University is located in the rolling hills of western Pennsylvania. We are a primarily undergraduate public institution serving about 6000 students. We graduate students who take different career paths, one of them being teaching physics at high schools. Since educating teachers of tomorrow requires us to introduce currently trending, research proven pedagogical methods, we incorporate several aspects of physics pedagogies such as peer instruction, flipped classroom and hands on experimentation in a studio physics lab format. In this talk, I discuss some of our projects on physics education, and seek to find potential collaborators interested in working along similar lines.

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