

Abstract for an Invited Paper
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Photography & Physics: A Way to Enhance Student Learning

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A teaching/learning strategy that I have developed over the years for high school students involves the use of photographic images of ordinary objects or scenes to help engage students in the intrigue and beauty of physics. The images help focus classroom discussions, raise curiosity levels among students, and promote creativity of thinking. The photographs can be used in a variety of ways, including assessment, framing discussions, homework assignment, and constructive classroom games. This presentation will describe the various ways photography can be used and will model some techniques. Dozens of “physics images” will be shown.