

Abstract Submitted  
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**The Gentle Art of Questioning: Writing Great Clicker Questions**

STEPHANIE CHASTEEN, University of Colorado at Boulder — How does a teacher use questioning effectively? This workshop will focus on writing those questions that engage students, spark their curiosity, help recap material, give you insight into their thinking, or help them learn critical ideas in physics. We will focus on “peer instruction” – a research-tested method of requiring students to discuss challenging questions with one another. We will investigate the surprising power of multiple-choice questions to achieve critical thinking skills. Finally, we will look at writing questions that align with our goals for students, discuss the elements of effective questions, and practice writing questions and work on improving them.

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