

Abstract Submitted
for the SES09 Meeting of
The American Physical Society

The Use of Clicker Questions in Modern Physics R. SETH SMITH,
Francis Marion University — Turning Point software was used to create new class-
room presentations for FMU’s modern physics class during the spring of 2009. Turn-
ing Point is essentially Power Point, but it provides one with the ability to embed
interactive questions within a presentation. Every student in the class responds to
these questions by using radio frequency devices known as “clickers”. This gives the
professor immediate feedback on the level of understanding for an entire class. An
analysis of the effectiveness of this approach in modern physics will be presented, in-
cluding examples of the clicker questions that were used for various modern physics
topics.

R. Seth Smith
Francis Marion University

Date submitted: 12 Aug 2009

Electronic form version 1.4