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**The collision between research and teaching: destructive crash or beneficial fusion?**

CARL WIEMAN, University of Colorado

Every research active faculty member struggles to balance the time demands of research and classroom teaching. I will discuss how to minimize the inevitable conflict by finding ideas and strategies by which one activity can benefit the other. On the teaching side, examples include: 1) knowing the research literature (on learning) and using the research model of saving time and improving success by copying and building on past work; 2) making expert (i. e. your) reasoning, problem-solving strategies, and meaningful problems a major part of teaching; and 3) using technology effectively. On the research side, examples include using the research on learning and teaching both to improve the training of graduate research assistants and to present your research results in a more engaging meaningful fashion.