The Scientific Approach to Teaching: Research as a Basis for Course Design

Discussions of teaching -- even some publications -- abound with anecdotal evidence. Our intuition often supplants a systematic, scientific approach to finding out what works and what doesn't work. Yet, research is increasingly demonstrating that our gut feelings about teaching are often wrong. In this talk I will discuss some research my group has done on gender issues in science courses and on the effectiveness of classroom demonstrations.

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January 22, 2013 (Tuesday) at 3:30pm (Refreshments at 3:00pm)
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