

Division of Biological Sciences Seminar Program presents:
The Science of Teaching:
Evidence-Based approaches in Biology Education

Dr. Carl Wieman



Department

of Physics and School of Education
Stanford University

Friday, 11/11/11

1:00 PM Auditorium

1:00 PM – 1:00 PM

Abstract: This seminar will discuss the science of teaching and evidence-based approaches in biology education. We will explore the challenges of teaching and learning in the life sciences and discuss strategies for improving the quality of biology education. The seminar will be held in the Auditorium at Stanford University on Friday, November 11, 2011, from 1:00 PM to 1:00 PM.

Speaker's bio: Carl Wieman directed the science education initiatives at the Universities of Colorado and British Columbia. He also served as Associate Director for Science in the Office of Science and Technology Policy in the White House in 2010-12. Wieman received the Nobel Prize in physics in 2001 for the first creation of a Bose-Einstein condensate. His education work has been recognized with a number of awards including the Oersted Medal for physics education, and a lifetime achievement award from the National Science Teachers Association.