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Roger A. Freedman is a Lecturer in Physics at the University of California, Santa Barbara. He was an undergraduate at the University of California campuses in San Diego and Los Angeles and did his doctoral research in nuclear theory at Stanford University under the direction of Professor J. Dirk Walecka.

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**University Physics - Wikipedia**

With its time-tested problems, pioneering conceptual and visual pedagogy, and next-generation media package, the Eleventh Edition of Young and Freedman's University Physics is the classic physics textbook with an eye on the future. Using Young & Freedman's research-based ISEE (Identify, Set up, Execute, Evaluate) problem-solving strategy, students develop the physical intuition and problem-solving skills required to tackle the text's extensive high-quality problem sets that have been ...

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Roger A. Freedman is a Lecturer in Physics at the University of California, Santa Barbara. He was an undergraduate at the University of California campuses in San Diego and Los Angeles and did his doctoral research in nuclear theory at Stanford University under the direction of Professor J. Dirk Walecka. Dr.

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**Young and Freedman - Department of Physics**

Capacitance Chapter 24 of Young & Freedman's University Physics 1 **Hernando Siy Salapare III, M.Sc.** 1 st Semester AY 2011-2012 The capacitance, C , of the capacitor is the ratio of the magnitude of the charge, Q on either conductor to the magnitude of the potential difference,  $\mathcal{V}$  , between them.

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