Cengage Learning is pleased to announce the publication of Debora Katz's ground-breaking calculus-based physics program, PHYSICS FOR SCIENTISTS AND ENGINEERS: FOUNDATIONS AND CONNECTIONS. The authors one-of-a-kind case study approach enables students to connect mathematical formalism and physics concepts in a modern, interactive way. By leveraging physics education research (PER) best practices and her extensive classroom experience, Debora Katz addresses the areas students struggle with the most: linking physics to the real world, overcoming common preconceptions, and connecting the concept being taught with the mathematical steps to follow. How Dr. Katz deals with these challenges—with case studies, student dialogues, and detailed two-column examples—distinguishes this text from any other on the market and will assist you in taking your students beyond the quantitative. This package includes paperback versions of Volume 1 (Chapters 1–22) and Volume 2 (Chapters 23–43) packaged with Enhanced WebAssign.