## Seeing the Big Picture

## Contemporary Examples

The authors have included recent physics research results throughout the text. Results involving renewable energy, the environment, aerospace, engineering, medicine, and technology demonstrate that physics is an exciting, thriving, and intellectually stimulating field. Available online at www.mhhe.com/bauerwestfall2e, the student resource center provides a number of items to enhance your understanding and help you prepare for lectures, labs, and tests.

## ConnectPlus eBook

Linked to multimedia assets-including author videos, applets that allow you to explore fundamental physics principles, and images-the eBook allows you to take notes, highlight, and even search for specific words or phrases. All of the textbook figures, videos, and interactive content are also listed in line and by chapter, so you can navigate directly to the resource you need. Links to the ConnectPlus eBook are included in the online homework and LearnSmart assignments, so if you are having trouble with an exercise or concept, you can navigate directly to the relevant portion of the text.

## Visual Program

Familiarity with graphics and animation on the Internet and in video games has raised the bar for the graphical presentations in textbooks, which must now be more sophisticated to excite both students and faculty. Here are some of the techniques and ideas implemented in University Physics:

- Line drawings are superimposed on photographs to connect sometimes very abstract physics concepts to students' realities and everyday experiences.
- A three-dimensional look for line drawings adds plasticity to the presentations. Mathematically accurate graphs and plots were created by the authors in software programs such as Mathematica and then used by the graphic artists to ensure complete accuracy as well as a visually appealing style.



