TEXTBOOK CURRICULUM

Interactive Physics is at its best when the students are able to visualize physics in action. Students can re-run simulations shown in class while changing parameters. They can conduct what-if analysis, or create new simulations. They can also tap into packaged simulation sets corresponding to textbook curriculums. Textbooks with simulations created specifically for Interactive Physics are listed below, along with the publisher names and contact information.

A demonstration directory in Interactive Physics 2.5 includes some of the textbook files. They are located in the directory TEXTBOOK. We encourage you to take a look at these files.

Conceptual Physics (by Hewitt) Addison-Wesley Publishing Company Greg Gardner (415) 853-2573 Internet: gregg@aw.com

Physics for Scientists and Engineers (by Serway)

Saunders College Publishing Jennifer Bortel (215) 238-8473

Principles of Physics (by Serway) Saunders College Publishing Jennifer Bortel (215) 238-8473

College Physics (by Serway, Faughn) Saunders College Publishing Jennifer Bortel (215) 238-8473

Physics for Scientists and Engineers (by Fishbane, Gasiorowicz, Thornton)

Prentice Hall Gary June (201) 592-2158 Internet: gary_june@prenhall.com

Physics (by Giancoli)
Prentice Hall
Gary June (201) 592-2158
Internet: gary june@prenhall.com

College Physics (by Wilson)

Prentice Hall
Gary June (201) 592-2158
Internet: gary_june@prenhall.com