

# Phyz Bibliography

The following is an abbreviated list of resources used by Mr. Baird in preparation for all physics courses.

## TEXTBOOKS ON PHYSICS AND TEACHING PHYSICS

Author	Title	Copyright Information
Arons	Arnold <i>Teaching Introductory Physics</i>	1996 John Wiley and Sons
Beiser	Arthur <i>Physics</i>	1995 Addison Wesley
Giancoli	Douglas C. <i>Physics: Principles with Applications</i>	1985 Prentice-Hall
Halliday, Resnick, and Walker	<i>Fundamentals of Physics</i>	1999 John Wiley and Sons
Hecht	Eugene <i>Physics</i>	1994 Brooks/Cole
Hendel	Fred <i>University of Michigan Physics Keller Plan Units</i>	1986 University of Michigan
Hewitt	Paul G. <i>Conceptual Physics</i>	2002 Prentice-Hall
McDermott	Lillian <i>Physics by Inquiry, Volumes I-III</i>	1996 John Wiley and Sons
Serway & Faughn	<i>College Physics</i>	1999 Saunders
Wilson	Jerry D. <i>Physics</i>	1981 D.C. Heath

## BOOKS ABOUT PHYSICS

Author	Title	Copyright Information
Asimov	Isaac <i>Understanding Physics, Volumes I-III</i>	1966 Mentor Books
Epstein	Lewis <i>Thinking Physics</i>	1986 Insight Press
Feynman, Leighton, Sands	<i>Lectures on Physics, Volumes I-III</i>	1964 Addison Wesley
Jewett	John <i>Physics Begins with an M</i>	1994 Allyn & Bacon
Jewett	John <i>Physics Begins with Another M</i>	1995 Allyn & Bacon
Lockett	Keith <i>Physics in the Real World</i>	1990 Cambridge Univ. Press
Lodewijk	T. <i>The Way Things Work</i>	1967 Simon & Schuster
MacAulay	David <i>The Way Things Work</i>	1988 Dorling Kindersley
Rensberger	Boyce <i>How the World Works</i>	1986 Quill
Trefil	James <i>Unexpected Vista</i>	1985 MacMillan
Walker	Jearl <i>The Flying Circus of Physics</i>	1977 John Wiley and Sons

## PERIODICALS

Title	Publisher
<i>The Physics Teacher</i>	American Association of Physics Teachers Academic Monthly
<i>Physics Education</i>	Institute of Physics Publishing (Great Britain) Bimonthly

## STANDARDS DOCUMENTS

Title
State of California Academic Standards Commission Content Standards in 9-12 Physics
San Juan Unified School District HS Physical Science Content Standards, Benchmarks, and Performances
San Juan Unified School District HS Science Process, Inquiry, and Equipment Standards

## PEOPLE / GROUPS

Affiliation
Rio Americano's Physics Classes since 1986
Marion Gribskov Rio Americano High School Chemistry
E. Lucene Jeffries Rio Americano High School Physics
Chris Knopp El Dorado High School Physics
Walter Scheider Ann Arbor Huron High School Physics
Physics Education Group University of Washington/Seattle
Physics/Physical Science Faculty California State University, Sacramento
Southern California Alliance of Mentors in Physics Instruction (SCAMPI)
Physics Department The University of Michigan