Mechanics References

Barger, V. and Olsson, M., Classical Mechanics, A Modern Perspective, McGraw-Hill, 1973

Bascom, Willard, Waves and Beaches, Doubleday, 1964.

Beiser, Arthur, Perspectives of Modern Physics, McGraw-Hill, 1969

Bernoulli vs Newton, NASA, http://www.grc.nasa.gov/www/K-12/airplane/bernnew.html

Blackwood, O.H., Kelly, W.C. and Bell, R. M., General Physics, 4th Ed., Wiley, 1973

Blatt, Modern Physics, McGraw-Hill, 1992

Brett, Jennifer, "Facts counter fears about big rigs", Atlanta Journal, June 29, 1999. B1

Canadian Lung Association, web locations: http://www.lung.ca/copd/anatomy/emphysema.html and http://www.lung.ca/children/grades7_12/respiratory/respiratory_system.html

Craig, Gale, "Stop Abusing Bernoulli!, How Airplanes Really Fly", Regenerative Press, 1997

Cramer, Mark, http://www.galleryoffluidmechanics.com/conden/pg_sing.ht"

Cromer, Alan H., Physics for the Life Sciences, 2nd Ed. McGraw-Hill, 1977

Davidson, Gregg and Wolgemuth, Ken, "Christian Geologists on Noah's Flood: Biblical and Scientific Shortcomings of Flood Geology",

http://www.solidrocklectures.org/attachments/Christian Geologists on Noahs Flood Davidson and Wolgemuth.pdf

Eastlake, Charles N., "An Aerodynamicist's View of Lift, Bernoulli, and Newton", The Physics Teacher 40, 166 (March 2002).

Fowles, G. R. and Cassiday, G. L., Analytical Mechanics, 5th Ed., Saunders College Publishing, 1993. Used for rocket example.

Gonzalez, Guillermo and Richards, Jay W., The Privileged Planet, Regnery Publishing, 2004.

Green, C. K., Trans. Amer. geophys. Un. 27, 490-500, 1946.

Gustafson, Daniel R., Physics: Health and the Human Body, Wadsworth, 1980.

Halliday & Resnick, Fundamentals of Physics, 3E, Wiley 1988

Halliday , Resnick, Walker, Fundamentals of Physics, 5E, Extended, Wiley 1997

Hobbie, Russell K., Intermediate Physics for Medicine and Biology, 2nd Ed, Wiley, 1988.

Jones, Edwin R (Rudy) and Childers, Richard L, Contemporary College Physics, Addison-Wesley, 1990. 2nd Ed 1993. A well-illustrated non-calculus introductory physics text.

Klarreich, Erica, "Navigating Celestial Currents", Science News 167, 250, April 16, 2005.

Lowell, J. and McKell, H. D., "The Stability of Bicycles", Am. J. Phys. 50, 1106, 1982.

Macdonald, G. A., Shephard, F. P. and Cox, D. C., Pacific Science, 1:21-37, 1947.

MacDonald, S. G. G. and Burns, D. M., Physics for the Life and Health Sciences, Addison-Wesley, 1975.

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Marion, J. B. and Thornton, S. T., Classical Dynamics of Particles and Systems, 3rd Ed, Harcourt Brace Jovanovich, 1988.

Mayo, Ned, "Ocean Waves-Their Energy and Power", Physics Teacher 35, 352, September 1997.

Nave, C R and Nave, Brenda, Physics for the Health Sciences, 3rd Ed., W. B. Saunders, 1985

Sears, Zemansky, Young and Freedman, University Physics, 10th Ed., Addison-Wesley, 2000

Serway, Raymond, Physics for Scientists and Engineers, with Modern Physics, 3rd Ed, Saunders College Publishing, 1990.

Snow, T. P., The Dynamic Universe, West Publishing, 1983

Tipler, Paul A., Physics Third Edition Extended, Worth Publishers, 1991

von Arx, William S., An Introduction to Physical Oceanography, Addison-Wesley, 1962.

Watts, Robert G. and Ferrer, Ricardo, The lateral force on a spinning sphere: Aerodynamics of a curveball, American Journal of Physics 55, 40, Jan 1987.

Young, Hugh D., University Physics, 7th Ed., Addison Wesley, 1992.

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