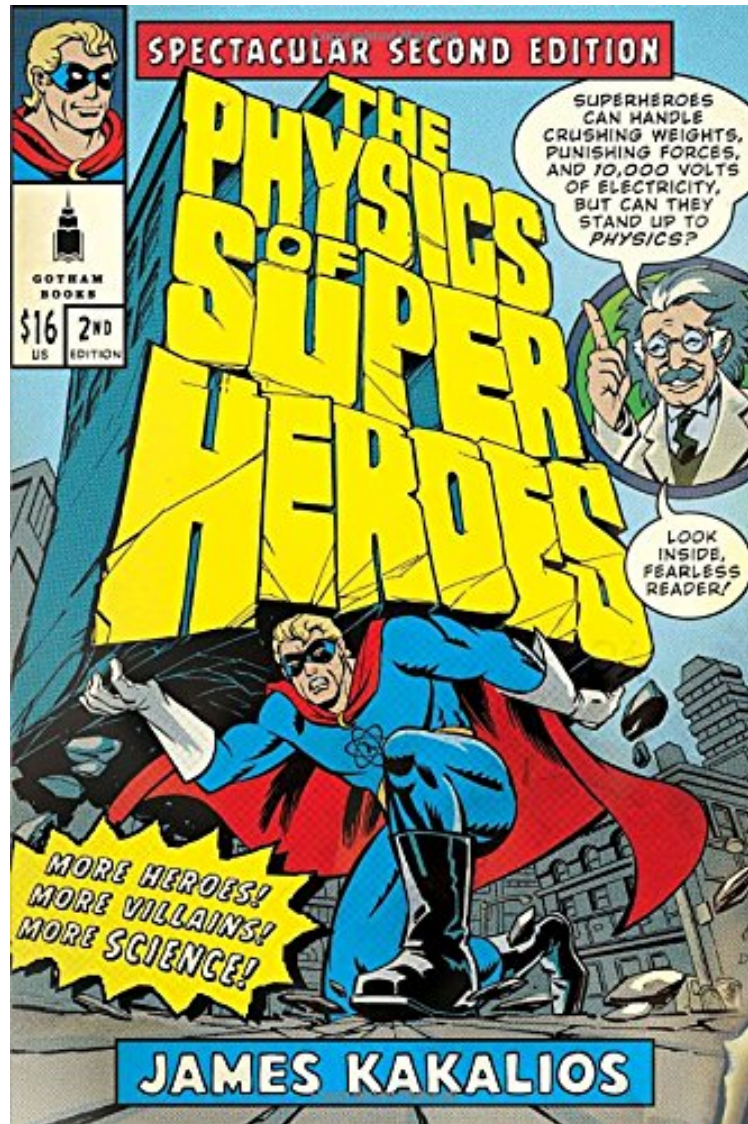


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# The Physics of Superheroes: More Heroes! More Villains! More Science! Spectacular Second Edition

James Kakalios

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**James Kakalios : The Physics of Superheroes: More Heroes! More Villains! More Science! Spectacular Second Edition** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Physics of Superheroes: More Heroes! More Villains! More Science! Spectacular Second Edition:

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course that uses this book instead of the terribly dry college physics I took many years ago. This is a very fun but also serious book and a wonderful job by the author. (Aside: If you are thinking of taking a standard physics book, you might read this one first; also, my experience as a college student taught me that probably a better thing to do before taking a standard college physics course would be to take something more fun that uses physics heavily, such as a first astronomy-for-majors course, to develop a stronger reason to be interested in learning physics BEFORE subjecting oneself to the dry way most physicists teach their subject. But better yet, find a way to go up to the University of Minnesota to take this author's course and transfer the credits!) 1 of 1 people found the following review helpful. Fun read! By Brandon Hart Loved it! He gets bogged down a little in the science stuff but comes out of it with simple but colorful examples of EXACTLY what is happening when a superhero performs their feat of power. He keeps based in reality though so if you expect him to tell you how Superman flies without wings then you're out of luck. 1 of 1 people found the following review helpful. Great informative and fun read for all! By Customer He was my junior year In college quantum teacher and he wrote a great, informative book here just alike to his teaching style. A good read for all!

A complete update to the hit book on the real physics at work in comic books, featuring more heroes, more villains, and more science Since 2001, James Kakalios has taught "Everything I Needed to Know About Physics I Learned from Reading Comic Books," a hugely popular university course that generated coast-to-coast media attention for its unique method of explaining complex physics concepts through comics. With *The Physics of Superheroes*, named one of the best science books of 2005 by *Discover*, he introduced his colorful approach to an even wider audience. Now Kakalios presents a totally updated, expanded edition that features even more superheroes and findings from the cutting edge of science. With three new chapters and completely revised throughout with a splashy, redesigned package, the book that explains why Spider-Man's webbing failed his girlfriend, the probable cause of Krypton's explosion, and the Newtonian physics at work in Gotham City is electrifying from cover to cover.

About the Author James Kakalios is a professor in the School of Physics and Astronomy at the University of Minnesota, where he has taught since 1988, and where his class "Everything I Needed to Know About Physics I Learned from Reading Comic Books" is a popular freshman seminar. He received his Ph.D. in 1985 from the University of Chicago, and has been reading comic books for much longer.