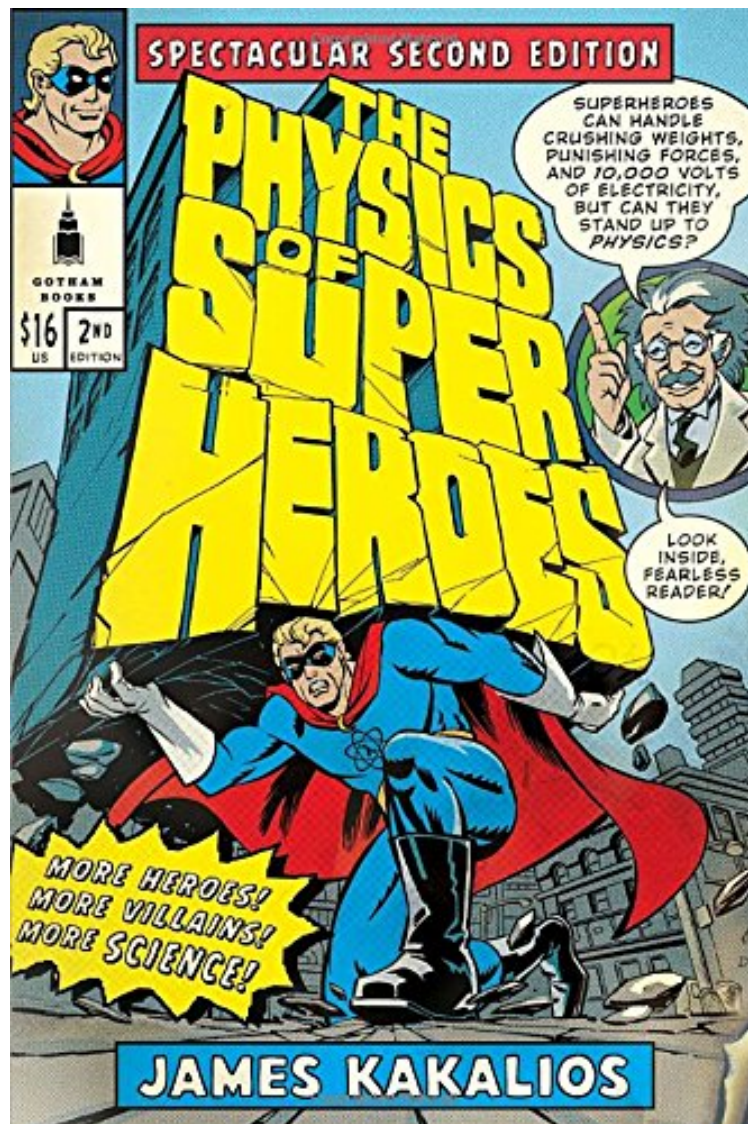


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## The Physics of Superheroes: More Heroes! More Villains! More Science! Spectacular Second Edition

James Kakalios

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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.