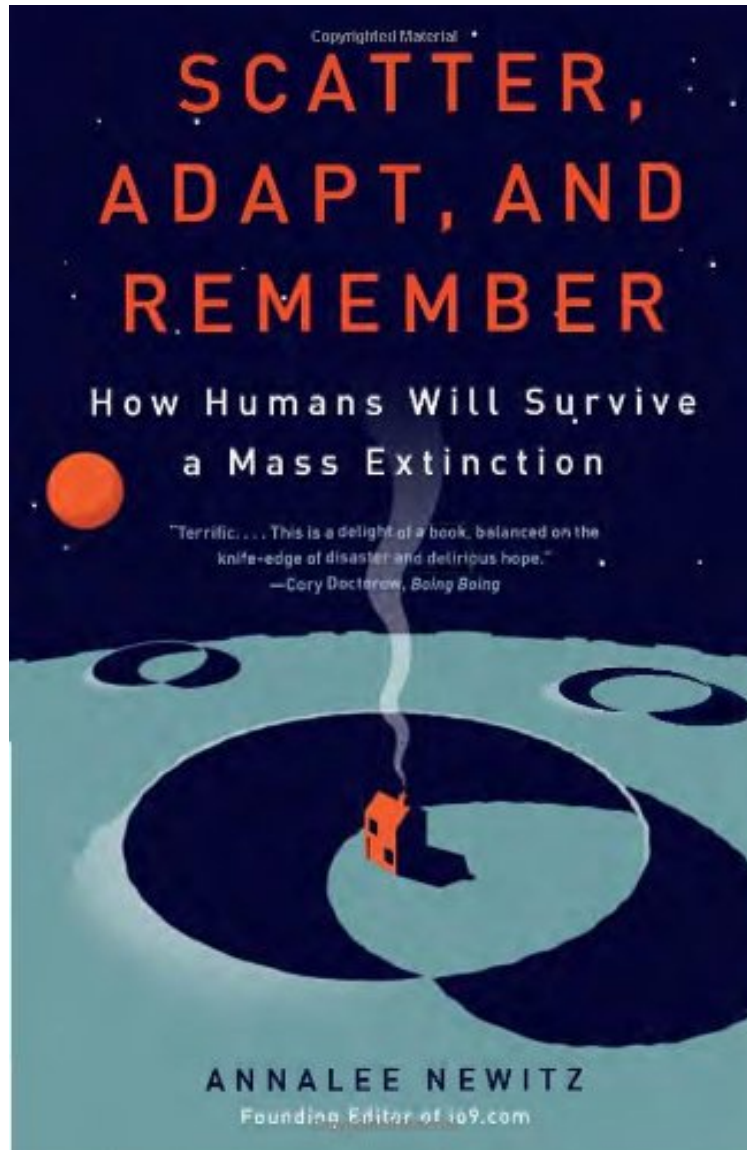


(Pdf free) Scatter, Adapt, and Remember: How Humans Will Survive a Mass Extinction

# Scatter, Adapt, and Remember: How Humans Will Survive a Mass Extinction

Annalee Newitz

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#116751 in Books Annalee Newitz 2014-04-08 2014-04-08 Original language: English PDF # 1 7.99 x .67 x 5.131, .54 #File Name: 0307949427320 pages Scatter Adapt and Remember How Humans Will Survive a Mass Extinction | File size: 53.Mb

Annalee Newitz : **Scatter, Adapt, and Remember: How Humans Will Survive a Mass Extinction** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Scatter, Adapt, and Remember: How Humans Will Survive a Mass Extinction:

0 of 0 people found the following review helpful. Can extinction be overcome? By Michael W. Blevins  
The author did a good job with extinction events. She laid out the geologic and biological causes in detail to distill the cause and effect. Her text is highly readable and not dry which might be surprising for this type of popular science. The last part is more speculative, but intriguing.  
2 of 3 people found the following review helpful. Solid read on the science of human survival  
By Rion Sanford  
She is a little repetitive at times and glosses over major obstacles to her theories at others, but this book takes a solid scientific swing at long-term survival of our species. So much of global environmental writing is political garbage from the right or left, so this was a nice change from that perspective. The two truths for our future are well explained: we must start making nature work with us (instead of constantly battling it) and we must start developing resources and habitats beyond our blue marble. There is room for both utopia-seekers and market economists in that future. What is left out of the book is how to remove both the left and right's political obstructionists from the equation, so that common sense can prevail.  
2 of 3 people found the following review helpful. Interesting approach and thoughts  
By Hill Country Bob  
Interesting and positive book about the survival of mankind after a catastrophic event on earth. The author reviews what has occurred on earth in the past and may occur in the future which has or would impact people. Things like an impact with a heavenly body like a large asteroid, can really impact the people. A worldwide flu or other epidemic like the great plague epidemic could have a catastrophic impact on mankind. Eruption of a super volcano like Yellowstone would have a large impact on the earth population. There is always the favorite of the environmental community CAGW (Catastrophic Anthropogenic (man caused) Global Warming). A world wide Carrington electromagnetic event or EMP pulse generated by mankind would have a catastrophic impact on much of the world's inventory of electronics and electrical supply systems. This in turn would impact the ability to feed the people, by growing food, and distributing where it is needed. She is optimistic throughout that mankind will come through. Yes, there are many different events that could have a very significant impact on the world's population, and some of them could kill off a large percentage of humankind. However, she believes that mankind has proved in that past that he is adaptable, and capable of moving around the earth, and working out how to change to survive. She believes that mankind will do this again as necessary to survive. An interesting thought book, as she presents things in ways that I had never thought of previously, and is positive about the outcome. I recommend this book to people who are interested in the possibility of catastrophic events on earth, and what might result.

A Los Angeles Times Book Prize Finalist in Science Technology  
In its 4.5 billion-year history, life on Earth has been almost erased at least half a dozen times: shattered by asteroid impacts, entombed in ice, smothered by methane, and torn apart by unfathomably powerful megavolcanoes. And we know that another global disaster is eventually headed our way. Can we survive it? How? In this brilliantly speculative work of popular science, Annalee Newitz, editor of io9.com, explains that although global disaster is all but inevitable, our chances of long-term species survival are better than ever. Scatter, Adapt, and Remember explores how scientific breakthroughs today will help us avoid disasters tomorrow, from simulating tsunamis or studying central Turkey's ancient underground cities, to cultivating cyanobacteria for living cities or designing space elevators to make space colonies cost-effective. Readers of this book will be equipped scientifically, intellectually, and emotionally to face whatever our future holds.

.com An Best Book of the Month, May 2013: Global warming, supervolcanoes, asteroid impacts, ice ages, and cosmic radiation. We know that, over millennia, these disasters have already ravaged the earth and its species. In fact, many scientists argue that the earth has undergone five previous mass extinctions, and that at least seventy-five percent of life on earth was exterminated by each. Now guess what? We may be living through the initial groans of the earth's sixth mass extinction. But that doesn't mean it's the end of the world--and Annalee Newitz, editor of the popular blog IO9 explains why in her fascinating, fast-paced, and informative book. With chapters like A Million Year View and How to Build a Deathproof City Newitz argues that we can do a lot to stick around after the apocalypse, even if there's nothing we can do to alter the earth's course. --Chris Schlupe Terrific. . . . A whirlwind tour of geology, evolutionary biology, cultural anthropology and human history, as Newitz catalogs the terrifying disasters, catastrophes and genocides of geology and antiquity. . . . It's a refreshingly grand sweep for a popular science book. . . . This is a delight of a book, balanced on the knife-edge of disaster and delirious hope. Cory Doctorow, Boing Boing Fascinating. . . . [Newitz is] an excellent writer, with an effortless style. . . . The inner science geek in all of us will uncover some really cool stuff. . . . A terrific book that covers an astounding amount of ground in a manageable 300 pages. Newitz has done all the mental heavy lifting, all the hard work and research, and presented it so you get to enjoy it in a few days or weeks of fun reading. You will be smarter for it. San Francisco Chronicle Few things are more enjoyable than touring the apocalypse from the safety of your living room. Even as Scatter, Adapt, and Remember cheerfully reminds us that asteroid impacts, mega-volcanos and methane eruptions are certain to come, it suggests how humankind can survive and even thrive. Yes, Annalee Newitz promises, the world will end with a bang, but our species doesn't have to end with a whimper. Scatter, Adapt, and Remember is a guide to Homo sapiens next million years. I had fun reading this book and you will too. Charles Mann, author of 1491 One of the best popular science books I've read in a long, long time and perhaps the only one that takes such a clear-eyed view of the future. Seth Mnookin, author of The Panic

Virus Keen research and clear writing. . . . Sometimes, a brilliant observer can make an end run around what appears endless scientific quibbling daubed with politics. *The Buffalo News Scatter, Adapt, and Remember* is a refreshingly optimistic and well thought out dissection of that perennial worry: the coming apocalypse. While everyone else stridently shouts about the end of days, this book asks and answers a simple question: If its so bad, then why are we still alive? I found myself in awe of the incredible extinction events that humankind and life in general has already survived, and Newitz inspires us with engaging arguments that our race will keep reaching the end of the world and then keep living through it. *Scatter, Adapt, and Remember* intimately acquaints the reader with our two-hundred-thousand-year tradition of survival nothing less than our shared heritage as human beings. Daniel H. Wilson, author of *Robocalypse* and *Amped* This book is not a survivalist guide but rather a grand historical overview that puts humanity in the middle of its evolution, with fascinating looks both back and forward in time. An enormous amount of knowledge is gathered here, and the book accomplishes something almost impossible, being extremely interesting on every single page. A real pleasure to read and think about. Kim Stanley Robinson, author of the Mars trilogy An animated and absorbing account into how life has survived mass extinctions so far . . . and what we need to do to make sure humans dont perish in the next one. . . . Humans may be experts at destroying the planet, but we are no slouches at preserving it, either, and Newitzs shrewd speculations are heartening. Kirkus s Newitzs voice is fervent and earnest, and despite her gloomy topic, she leaves readers with hope for a long future. Publishers Weekly About the Author Annalee Newitz is the founding editor of the science Web site io9.com and a journalist with a decades experience in writing about science, culture, and the future for such publications as *Wired*, *Popular Science*, *The Washington Post*, *The Atlantic*, and *The New Yorker*. She is the editor of the anthology *Shes Such a Geek: Women Write About Science, Technology, and Other Geeky Stuff* and was a Knight Science Journalism Fellow at MIT. She lives in San Francisco.