



## Big Science: Ernest Lawrence and the Invention that Launched the Military-Industrial Complex

By Hiltzik, Michael.

Simon & Schuster. 1 Cloth(s), 2015. hard. Book Condition: New. Also the author of *The New Deal*, *Colossus*, and *Dealers of Lightning*, Pulitzer Prizewinning journalist Michael Hiltzik here tells how science went from blackboards and backyard experiments to the "big" science that engineered the atom bomb, sent people to the moon, and became forever dependent on government and industry. Hiltzik traces the birth of Big Science to Berkeley, California, nearly nine decades ago, when a resourceful young scientist named Ernest Lawrence developed a cyclotron that would revolutionize the study of nuclear physics, leading directly to the Manhattan Project in World War II. "Hiltzik's tale is important for understanding how science and politics entwine in the United States, and he moves it along efficiently, with striking details and revealing quotations." *NYTBR* "When the young Berkeley physics professor Ernest Lawrence first envisioned what he called a 'proton merry-go-round,' he recognized its potential to revolutionize science. Hiltzik here tells the fascinating story of how this exceptional scientist won support for his epoch-making research tool and then assembled and managed an unprecedented team of experts who used that tool to penetrate subatomic mysteries." *Booklist* (starred review) "20th-century science delivered a series of revolutions, none more instantaneous than the microseconds..."

[DOWNLOAD](#)



[READ ONLINE](#)

[ 2.05 MB ]

### Reviews

*Completely among the best pdf We have at any time study. We have study and i am sure that i am going to likely to read yet again once again in the foreseeable future. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Penelope O'Conner DDS**

*Very good eBook and valuable one. Better then never, though i am quite late in start reading this one. I am very easily could possibly get a satisfaction of reading through a created publication.*

-- **Brianne Heidenreich**

## See Also



### [TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children \(2-4 years old\) in small classes \(3\)\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### [Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities \(Paperback\)](#)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying—including cyberbullying—arms parents and teachers with real solutions for a...



### [TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children \(3-5 years\) Intermediate \(3\)\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



### [Billy's Booger: A Memoir \(sorta\)](#)

Atheneum. 1 Cloth(s), 2015. hard. Book Condition: New. From what might not sound like the most promising title (at least to grown-ups), William Joyce introduces readers 6 to 8 to his younger self Billy Joyce, a "most challenging student" (his principal's words)...



### [America s Longest War: The United States and Vietnam, 1950-1975 \(Paperback\)](#)

McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 5th. 206 x 137 mm. Language: English . Brand New Book. Respected for its thorough research, comprehensive coverage, and clear, readable style, America s Longest War explores the origins of the...



### [Readers Clubhouse Set B What Do You Say \(Paperback\)](#)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Ann Losa (illustrator). 142 x 13 mm. Language: English . Brand New Book. This is volume six, Reading Level 2, in a comprehensive program (Reading Levels 1 and 2) for beginning readers.Two...