Physical Science Summer Reading List, 2009

1. Electric Universe: How Electricity Switched on the Modern World by David Bodanis (Author)

2. To the Young Scientist: Reflections on Doing and Living Science by Alfred B. Bortz (Author)

3. What if…? Intriguing Answers for the Insatiably Curious by Marshall Brain

4. A Short History of Nearly Everything by Bill Bryson (Author)

5. Rendezvous with Rama by Arthur C. Clarke

6. What if the Moon Didn’t Exist? Voyages to Earths that Might Have Been by Neil F. Comins

7. Madame Curie: A Biography by Eve Curie (Author), Vincent Sheean (Translator)

8. Twinkie, Deconstructed: My Journey to Discover How the Ingredients Found in Processed Foods Are Grown, Mined (Yes, Mined), and Manipulated Into What America Eats by Steve Ettlinger (Author)

9. Surely You're Joking, Mr. Feynman! (Adventures of a Curious Character) by Richard P. Feynman (Author), Ralph Leighton (Author)

10. What Do You Care What Other People Think?: Further Adventures of a Curious Character by Richard Phillips Feynman (Author)


12. The Best American Science and Nature Writing 2007 by Richard Preston (Editor), Tim Folger (Series Editor)

13. The Best American Science and Nature Writing 2006 by Brian Greene (Editor), Tim Folger (Series Editor)

14. The Best American Science & Nature Writing 2005 by Jonathan Weiner (Editor), Tim Folger (Series Editor)
15. The Best American Science and Nature Writing 2004 by Steven Pinker (Editor), Tim Folger (Series Editor)

16. Heavenly Intrigue: Johannes Kepler, Tycho Brahe, and the Murder Behind One of History's Greatest Scientific Discoveries by Joshua Gilder (Author), Anne-Lee Gilder (Author)

17. The Cartoon Guide to Physics by Larry Gonick and Art Huffman

18. The Cartoon Guide to Chemistry by Larry Gonick (Author), Craig Criddle (Author)


20. The Physics of Superheroes by James Kakalios

21. Field Notes from a Catastrophe: Man, Nature, and Climate Change by Elizabeth Kolbert (Author)

22. The Physics of Star Trek by Lawrence M. Krauss

23. Napoleon's Buttons: How 17 Molecules Changed History by Penny LeCouteur (Author), Jay Burreson (Author)

24. The _______ Murder (H, He, Li, Be, C, B, O, N) by Camille Minichino (Author)

25. Ringworld by Larry Niven

26. Uncle Tungsten: Memories of a Chemical Boyhood by Oliver Sachs (Author)

27. Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of his Time by Dava Sobel (Author)


29. The Visual Display of Quantitative Information by Edward R. Tufte