

Curriculum Vitae

Michael Brant Shermer

2761 N. Marengo Ave., Altadena, CA 91001
626/794-3119 (P), 626/794-1301 (F), mshermer@skeptic.com

Education

Ph.D. Claremont Graduate School: 1991 History of Science
(Dissertation: Alfred Russel Wallace: Heretic Scientist. Ann Arbor, MI: UMI Dissertation Information Service)
M.A. California State University, Fullerton: 1978 Experimental Psychology
B.A. Pepperdine University: 1976 Psychology/Biology

Professional Positions

2010 - Present Presidential Fellow, Chapman University
2007 - 2011: Adjunct Professor, Claremont Graduate University
2001 - Present: Contributing Editor and Monthly Columnist, *Scientific American*
1998 - Present: Science Correspondent, KPCC, 89.3 FM, NPR affiliate for L.A.
1992 - Present: Founding Publisher/Editor-in-Chief, *Skeptic* magazine
1992 - Present: Executive Director, Skeptics Society
1992 - 2015: Host, Skeptics Lecture Series at the California Institute of Technology (Caltech)
2015 - Present: Host, Science Salon Series and Podcast
1999 - 2000 Consulting Producer/Host, Exploring the Unknown 13-hour TV series, Fox Family
1989 - 1998 Adjunct Professor, Cultural Studies Program, Occidental College
1991 - 1993 Adjunct Professor, History of Science, California State University, Los Angeles
1986 - 1991 Assistant Professor of Psychology, Glendale College
1980 - 1986 Instructor of Psychology, Glendale College

Courses Taught

Chapman University (2010-Present):

Skepticism 101: How to Think Like a Scientist
Honors Seminar: The Moral Arc of Science
Honors Seminar: Evolution, Ethics, and Morality

Claremont Graduate University (2007-2011):

Evolution, Economics, and the Brain
Science and Morality

Occidental College (1989-1998):

1. Science: Its History and Impact from Copernicus to Einstein
2. Evolution: The History and Science of the Theory
3. European Intellectual and Cultural History
4. Science, Technology, and Culture (Core program team-taught course)

5. Fascism and Neofascism (Core program team-taught course)

California State University at Los Angeles (1991-1993):

1. Science: Its History and Impact from Copernicus to Einstein

Glendale College (1979-1991):

1. Introductory Psychology
2. Social Psychology
3. Evolution: The History, Science and Nature of Biological Change
4. History of Great Ideas
5. War & Peace in the Modern Age: From the Civil War to the Gulf War

The Teaching Company Great Courses:

Skepticism 101: How to Think Like a Scientist, <https://bit.ly/2zMf1x2>

Social Networks

www.michaelshermer.com

[twitter@michaelshermer](https://twitter.com/michaelshermer)

www.facebook.com/Michael.Brant.Shermer

https://en.wikipedia.org/wiki/Michael_Shermer

Associations

Heterodox Academy

American Council on Science and Health, Board of Scientific and Policy Advisors

History of Science Society

American Association for the Advancement of Science

Psi Chi (Psychology Honors Society)

National Center for Science Education

Planetary Society

Brain Preservation Prize Committee

Awards and Honors

Doctor of Humane Letters. Honorary Doctorate. Whittier College. 2008.

Philip J. Klass Award for outstanding contributions in promoting critical thinking and scientific understanding, 2006

Fellow, 2001, Linnean Society of London

Alumni of the Year, 2001, California State University, Fullerton

Isaac Asimov Award, 2001, New York Area Skeptics

Robert Ingersoll Award, Rationalists of East Tennessee

Carl Sagan Award, 2000, American Humanist Association, "For those whose efforts include educating the public about science and its methods."

Best Books of 2000, *How We Believe*, *Washington Post Book World*

Biography, Contemporary Authors, 1999, Published by the Gale Group

Visiting Scholar for 1998, Pasadena City College

Distinguished Speaker, Marian Miner Cook Athenaeum, Claremont McKenna College, 1998

Honored Speaker, Urania, Berlin, Germany, October 12, 1998
Alumni of the Year, 1997, Department of Psychology, California State University, Fullerton
Top 100 Books of 1997, *Why People Believe Weird Things*, Los Angeles Times Book Review

Trade Books

10. *Heavens on Earth: The Scientific Search for the Afterlife, Immortality, and Utopia*. 2018., New York: Henry Holt.
9. *Skeptic: Viewing the World with a Rational Eye*. 2016. New York: Henry Holt.
8. *The Moral Arc*. 2015. New York: Henry Holt. (The Author's Scientific American columns)
7. *The Believing Brain*. 2011. New York: Henry Holt/Times Books.
6. *The Mind of the Market: Sharing Apes, Trading Humans, & Other Tales of Evolutionary Economics*. 2008. New York: Henry Holt/Times Books.
5. *Why Darwin Matters: The Case Against Intelligent Design*. 2006. New York: Henry Holt/Times Books.
4. *Science Friction: Where the Known Meets the Unknown*. 2005. New York: Henry Holt/Times Books.
3. *The Science of Good and Evil*. 2004. New York: Henry Holt/Times Books.
2. *How We Believe: The Search for God in an Age of Science*. 1999. New York: W. H. Freeman.
1. *Why People Believe Weird Things: Pseudoscience, Superstitions, and Other Confusions of Our Time*. 1997. New York: W. H. Freeman. (Foreword by Stephen Jay Gould.) Revised Edition. 2002, With new chapter on "Why Smart People Believe Weird Things."

Academic Books

4. *In Darwin's Shadow: The Life and Science of Alfred Russel Wallace*. 2002. New York: Oxford University Press.
3. *The Skeptic Encyclopedia of Pseudoscience*. (General Editor.) 2002. Denver: ABC-CLIO.
2. *The Borderlands of Science: Where Sense Meets Nonsense*. 2001. New York: Oxford University Press. Books-on-Tape audio unabridged edition. Doubleday Book of the Month Club selection.
1. *Denying History: Who Says the Holocaust Never Happened and Why Do They Say It?* (Co-authored with Alex Grobman.) 2000. Berkeley: University of California Press.

Education Books

4. *The Secrets of Mental Math*. New edition of *Mathemagics* (with Arthur Benjamin.) 2006. Random House.
3. *Mathemagics: How to Look Like a Genius Without Really Trying*. (Co-authored with Arthur Benjamin.) 1993. Chicago: Contemporary Books/Lowell House. New York: McGraw Hill.
2. *Teach Your Child Math: Making Math Fun for the Both of You*. (Co-authored with Arthur Benjamin.) 1991. Chicago: Contemporary Books/Lowell House. New York: McGraw Hill.
1. *Teach Your Child Science: Making Science Fun for the Both of You*. 1989. Chicago: Contemporary Books/Lowell House.

Scientific American Columns

YEAR I

1. Colorful Pebbles and Darwin's Dictum (April, 2001)
2. The Erotic-Fierce People (May, 2001)
3. Fox's Flapdoodle (June, 2001)
4. Contrasts and Continuities (July, 2001) (Published as Starbucks in China)
5. Deconstructing the Dead (August, 2001)
6. Nano Nonsense and Cryonics (September, 2001)
7. I Was Wrong (October, 2001)
8. Baloney Detection Part I (November, 2001)
9. Baloney Detection Part II (December, 2001)
10. Shermer's Last Law (January, 2002)
11. The Gradual Illumination of the Mind (February, 2002)
12. Hermits and Cranks. A Tribute to Martin Gardner (March, 2002)

YEAR II

13. Skepticism as a Virtue (April, 2002)
14. The Exquisite Balance (May, 2002)
15. The Shamans of Scientism (June, 2002)
16. Vox Populi (July, 2002)
17. The Value of L (August, 2002) (Published as Why ET Has Not Phoned In)
18. Smart People Believe Weird Things (September, 2002)
19. The Chronology Conjecture Projector (September, 2002 www.sciam.com web only)
20. The Physicist and the Abalone Diver (October, 2002)
21. Mesmerized by Magnetism (November, 2002)
22. The Captain Kirk Principle (December, 2002)
23. Fidgets and Digits (January, 2003)
24. Psychic Drift (February, 2003)
25. Demon-Haunted Brain (March, 2003)

YEAR III

26. I, Clone (April, 2003)
27. Show Me the Body (May, 2003)
28. Codified Claptrap (June, 2003)
29. Bottled Twaddle (July, 2003)
30. The Ignoble Savage (August, 2003)
31. The Domesticated Savage (September, 2003)
32. Remember the Six Billion (October, 2003)
33. A Candle in the Dark (November, 2003)
34. What's the Harm? (December, 2003)
35. Bunkum! (January, 2004)
36. A Bounty of Science (February, 2004)
37. None So Blind (March, 2004)

YEAR IV

38. Mencken's Maxim (April, 2004)
39. The Enchanted Glass (May, 2004)
40. Death by Theory (June, 2004)

41. God's Number is Up (July, 2004)
42. Miracle on Probability Street (August, 2004)
43. Mustangs and Monists (September, 2004)
44. The Myth is the Message (October, 2004)
45. Flying Carpets and Scientific Prayer (November, 2004)
46. Common Sense (December, 2004)
47. Quantum Quackery (January, 2005)
48. Abducted! (February, 2005)
49. The Fossil Fallacy (March, 2005)

YEAR V

50. The Feynman-Tufte Principle (April, 2005)
51. Turn Me On, Dead Man (May, 2005)
52. Fahrenheit 2777 (June, 2005)
53. Hope Springs Eternal (July, 2005)
54. Full of Holes (August, 2005)
55. Rumsfeld's Wisdom (September, 2005)
56. Unweaving the Heart (October, 2005)
57. Rupert's Resonance (November, 2005)
58. Mr. Skeptic Goes to Esalen (December, 2005)
59. Murdercide (January, 2006)
60. It's Dogged as Does it (February, 2006)
61. Natural Cons "They" Don't Want You to Know About (March, 2006)

YEAR VI

62. As Luck Would Have It (April, 2006)
63. SHAM Scam (May, 2006)
64. The Flipping Point (June, 2006)
65. The Political Brain (July, 2006)
66. Folk Science (August, 2006)
67. Fakes, Mistakes, and the Failure to Replicate (September, 2006)
68. Darwin on the Right (October, 2006)
69. Wronger Than Wrong (November, 2006)
70. Bowling for God (December, 2006)
71. Airborne Baloney (January, 2007)
72. Eat, Drink, and Be Merry (February, 2007)
73. Can't Get No (Satisfaction) (March, 2007)

YEAR VII

74. Free to Choose (April, 2007)
75. Bush's Mistake and Kennedy's Error (May, 2007)
76. The (Other) Secret (June, 2007)
77. The Prospects for *Homo Economics* (July, 2007)
78. Bad Apples and Bad Barrels (August, 2007)
79. Rational Atheism (September, 2007)
80. The Really Hard Science (October, 2007)

81. Weirdonomics and Quirkology (November, 2007)
82. An Unauthorized Autobiography of Science (December, 2007)
83. Evonomics (January, 2008)
84. The Mind of the Market (February, 2008)
85. Adam's Maxim and Spinoza's Conjecture (March, 2008)

YEAR VIII

86. Wag the Dog (April, 2008)
87. A New Phrenology? (May, 2008)
88. Expelled Exposed (June, 2008)
89. Sacred Science (July, 2008)
90. Wheat Grass Juice and Folk Medicine (August, 2008)
91. Folk Numeracy & Middle Land, Part I (September, 2008)
92. A Random Walk Through Middle Land, Part II (October, 2008)
93. Stage Fright (November, 2008)
94. Patternicity (December, 2008)
95. Telephone to the Dead (January, 2009)
96. Darwin Misunderstood (February, 2009)
97. The Art of the Con (March, 2009)

YEAR IX

98. Inside the Outliers (April, 2009)
99. Creationism in 3D (May, 2009)
- 99a. Agenticity (June, 2009)
100. I Want to Believe (July, 2009)
101. Shakespeare, Interrupted (August, 2009)
102. Paranoia Runs Deep (September, 2009)
103. Captain Hook Meets Adam Smith (October, 2009)
104. Will E.T. Look Like Us? (November, 2009)
105. Political Science (December, 2009)
106. Kool-Aid Psychology (January, 2010)
107. Cultivate Your Garden (February, 2010)
108. Surviving Death on Larry King Live (March, 2010)

YEAR X

109. The Sensed Presence Factor (April, 2010)
110. Doing Science in the Past (May, 2010)
111. When Ideas Have Sex (June, 2010)
112. When Scientists Know Sin (July, 2010)
113. Our Neanderthal Brethren (August, 2010)
114. Democracy's Laboratory (September, 2010)
115. Can You Hear Me Now? (October, 2010)
116. The Skeptic's Skeptic (November, 2010)
117. The Conspiracy Theory Detector (December, 2010)
118. The Science of Right and Wrong (January, 2011)
119. Houdini's Advice (February, 2011)
120. Financial FlimFlam (March, 2011)

YEAR XI

121. UFOs, UAPs, CRAPs (April, 2011)
122. Extrasensory Perception (May, 2011)
123. The Myth of Evil Aliens (June, 2011)
124. The Believing Brain (July, 2011)
125. Globaloney (August, 2011)
126. What is Pseudoscience? (September, 2011)
127. The Decline of Violence (October, 2011)
128. The Real Science Behind Scientology (November, 2011)
129. Sacred Salubriousness (December, 2011)
130. In the Year 9595 (January, 2012)
131. Lies We Tell Ourselves (February, 2012)
132. Opting Out of Over-Optimism (March, 2012)

YEAR XII

133. Climbing Mount Immortality (April, 2012)
134. Much Ado About Nothing (May, 2012)
135. The Science of Righteousness (June, 2012)
136. Aunt Millie's Mind (July, 2012)
137. Free Won't (August, 2012)
138. Conspiracy Contradictions (September, 2012)
139. Predictably Politically Irrational (October, 2012)
140. Shock and Awe (November, 2012)
141. The Alpinists of Evil (December, 2012)
142. Logic Tight Compartments (January, 2013)
143. The Left's War on Science (February, 2013)
144. Dopers and Diehards (March, 2013)

YEAR XIII

145. Proof of Hallucination (April, 2013)
146. Gun Science (May, 2013)
147. CSI Science (June, 2013)
148. Alien Gods of the Gaps (July, 2013)
149. Mythbusting Terrorism (August, 2013)
150. The Dangers of Keeping an Open Mind (September, 2013)
151. When Science Doesn't Support Beliefs (October, 2013)
152. Sovereign Insanity (November, 2013)
153. Is God Dying? (December, 2013)
154. Speciesism (January, 2014)
155. Science Utopias (February, 2014)
156. Spiritual Science (March, 2014)

YEAR XIV

157. The Science of Lying (April, 2014)
158. The Genesis of Justice (May, 2014)
159. Nuclear Nada (June, 2014)
160. The Myth of Income Inequality (July, 2014)
161. ClimeApocalypse (August, 2014)
162. Surviving Statistics (September, 2014)
163. Infrequencies (October, 2014)
164. Perpetual War or Peace? (November, 2014)

165. Against the Grain (December, 2014)
166. Conspiracy Central (January, 2015)
167. The Moral Starting Point (February, 2015)
168. Forging Doubt (March, 2015)

YEAR XV

169. Paleo GMO (April, 2015)
170. Terrorism as Self-Help Justice (May, 2015)
171. Scientia Humanitatis (June, 2015)
172. Outrageous (July, 2015)
173. The Meaning of Life in a Formula (August, 2015) (NOMA No More)
174. Forensic Pseudoscience (September, 2015)
175. The Electric Universe Acid Test (October, 2015)
176. Perception Deception (November, 2015)
177. Consilience and Consensus (December, 2015)
178. Murder in the Cave (January, 2016)
179. Afterlife for Atheists (February, 2016)
180. Left Behind (March, 2016)

YEAR XVI

181. Bullshit (April 2016)
182. Malthusian Malice (May 2016)
183. Death Wish (June 2016)
184. Tiger Blood (July 2016)
185. Quack of the Gaps (August 2016)
186. The Known and the Unknown (September 2016)
187. Malthuselah's Moonshot (October 2016)
188. Gloom Trumps Glad (November 2016)
189. Born This Way (December 2016)
190. When Facts Backfire (January 2017)
191. Imagine No Universe (February 2017)
192. Apocalypse AI (March 2017)

YEAR XVII

193. What is Truth? (April 2017)
194. On Witches and Terrorists (May 2017)
195. Lost Past Romance (June 2017)
196. Who Are You? (July 2017)
197. Are We All Racists? (August 2017)
198. Postmodernism vs. Science (September 2017)
199. Sky Gods for Skeptics (October 2017)
200. How Lives Turn Out (November 2017)
201. Outlaw War (December 2017)
202. Political Science (January 2018)
203. Alvy's Error (February 2018)
204. Factiness (March 2018)

YEAR XVIII

205. Silent No More (April 2018)
206. You Kant be Serious (May 2018)
207. Soul Searching (June 2018)
208. The Final Mysterians (July 2018)

Edge.org Annual Questions

18. “Would you like to live 1,000 years?” Edge Question 2018: What is the last question? <https://www.edge.org/the-last-question-12>

17. “The Negativity Bias.” Edge Question 2017: What scientific term or concept ought to be more widely known? <https://www.edge.org/response-detail/27025>

16. “The Democratization of Science.” Edge Question 2016: What do you consider the most interesting recent [scientific] news? What makes it important? <https://www.edge.org/response-detail/26624>

15. “When it comes to AI, think Protopia, not Utopia or Dystopia.” Edge Question 2015: What do you think about machines that think? *Edge.org* <http://edge.org/response-detail/26062>

14. “Hard Wired = Permanent.” Edge Question 2014: What Scientific Idea is Ready for Retirement? *Edge.org* <http://edge.org/response-detail/25333>

13. “The Is-Ought Fallacy of Science and Morality.” Edge Question 2013: What Should We Be Worried About? *Edge.org* <http://edge.org/response-detail/23683>

12. “The Principle of Empiricism, or Think for Yourself.” Annual Edge Question 2012: What is Your Favorite Deep, Elegant, or Beautiful Explanation? *Edge.org* <http://edge.org/response-detail/10029>

11. “Think Bottom Up, Not Top Down.” Edge Annual Question 2011: What Scientific Concept Would Improve Everybody’s Cognitive Toolkit? *Edge.org* <http://edge.org/response-detail/10284>

10. “Leveling the Intellectual Playing Field.” Edge Annual Question 2010: How is the Internet Changing the Way You Think? *Edge.org* <http://edge.org/response-detail/11594>

9. “Energy and Economics: the Road to Civilization 1.0.” Edge Annual Question 2009: What Will Change Everything? *Edge.org*, <http://edge.org/response-detail/10262>

8. “The Nature of Human Nature.” Edge Annual Question 2008: What Have You Changed Your Mind About and Why? *Edge.org*, <http://edge.org/response-detail/11943>

7. “Science and the Decline of Magic.” Edge Annual Question 2007: What Are you Optimistic About? *Edge.org*, <http://edge.org/response-detail/10159>

6. “Where Goods Cross Frontiers, Armies Won’t.” Edge Annual Question 2006: What is Your Dangerous Idea? *Edge.org*, <http://edge.org/response-detail/10503>

5. “Reality Exists.” Edge Annual Question 2005: What Do You Believe is True Even Though You Can’t Prove it? *Edge.org*, <http://edge.org/response-detail/11087>
4. “Shermer’s Last Law.” Edge Annual Question 2004: What’s Your Law? *Edge.org*, <http://edge.org/response-detail/11034>
3. “Dear Mr. President.” Edge Annual Question 2003: What are the Presing Scientific Issues for the Nation and the World? *Edge.org*, <http://edge.org/response-detail/11228>
2. “Is God Nothing More than a Sufficiently Advanced Extra-Terrestrial Intelligence?” Edge Annual Question 2002: What’s Your Question... Why? *Edge.org*, <http://edge.org/response-detail/11150>
1. “Can Science Answer Moral and Ethical Questions?” Edge Annual Question 2001: What Questions Have Disappeared? *Edge.org*, <http://edge.org/response-detail/12038>

Publications—Professional Scholarly Articles

41. “Free to Inquire: The Evolution-Creationism Controversy as a Test Case in Equal Time and Free Speech.” Book Chapter for the Palgrave *Handbook of Philosophy and Public Policy* Edited by David Boonin. 2018. In Press.
40. “Finding Freedom in a Determined Universe.” Foreword to *Free Will Explained: How Science and Philosophy Converged to Produce a Beautiful Illusion* by Dan Barker. Sterling. 2018.
39. “Giving the Devil His Due: Why Freedom of Inquiry in Science and Politics is Inviolable.” *Journal of Criminal Justice*, May, 2017. <https://bit.ly/2H2VKKB>
38. “Scientific Naturalism: A Manifesto for Enlightenment Humanism.” *Theology and Science*. June, 2017. <https://bit.ly/2ENQcBL>
37. “Mr. Hume: Tear. Down. This. Wall. A Response to George Ellis’s Critique of My Defense of Moral Realism.” *Theology and Science*, December, 2017. <https://bit.ly/2qB0lx6>
36. “A Skeptic Considers Immortality.” Foreword to Stephen Cave’s *Immortality: The Quest to Live Forever and How it Drives Civilization*. 2014. Crown.
35. “Frequent Infrequencies: Do anomalies prove the existence of God?” Slate, part of the series “What is the Future of Religion?” 2015. <https://slate.me/1yMP8Gp>
34. “Why Scientists Make Mistakes in Conducting and Reporting Their Research.” Chapter in *Forensic Science Research Evaluation*. Edited by Edward G. Bartick and McKenzie A. Floyd, pp. 41-49. American Association for the Advancement of Science. <https://bit.ly/2vh69AS>

33. "Toward a science of morality: response to Christian Miller's critique." 2016. *Annals of the New York Academy of Sciences*. May, doi: 10.1111/nyas.13073
32. "Why there is no supernatural morality: response to Miller's opening statement." 2016. *Annals of the New York Academy of Sciences*. May, doi: 10.1111/nyas.13073
31. "Morality is Real, Objective, and Natural." 2016. *Annals of the New York Academy of Sciences*. May, doi: 10.1111/nyas.13073
30. "Why Scientists Make Mistakes in Conducting and Reporting their Research." In *Forensic Science Research Evaluation*. 2016. Edward G. Bartick and McKenzie A. Floyd, Eds. Washington, DC: National Science Foundation
29. "The Meaning Making Neuron." A review of *The Brain and the Meaning of Life*, by Paul Thagard, *Science*, April 30, 2010.
28. "Science, Freedom, and Trade: How to Build a First-World Country." A review of *The Science of Liberty* by Timothy Ferris and *The Rational Optimist* by Matt Ridley. *Nature*. April 30, 2010.
27. "Agnosticism." Invited contribution in *Religions of the World: A Comprehensive Encyclopedia of Beliefs and Practices*, edited by J. Gordon Melton. ABC-CLIO. 2010.
26. "The Chain of Accidents and the Rule of Law: The Role of Contingency and Necessity in Evolution." Contribution for edited volume, *The Nature of Nature* (Bruce L. Gordon, Editor). 2010.
25. "A Noble Conception." Commentary. *Nature Physics*, 2009, 5, 162-163: <http://www.nature.com/nphys/journal/v5/n3/full/nphys1207.html>
24. "Orderly Anarchists." A review of *The Invisible Hook* by Peter Leeson. *Nature*, 460, 176-177, July 9, 2009.
23. "Swayonomics." A review of *Sway: The Irresistible Pull of Irrational Behavior*, by Ori Brafman and Rom Brafman, *Nature*, 453, 1182-1183, June 25, 2008.
22. "The Power of Belief." Review of *Superstition* by Robert Park. *Nature Physics*, 2008: 4, 749-750: <http://www.nature.com/nphys/journal/v4/n10/full/nphys1083.html>
21. "JAMA and the Montebank." A review of *Charlatan* by Pope Brock. *Nature*, 451, 628-629, February 7, 2008.
20. "Why Markets are Moral." In *Science Matters: Humanities as Complex Systems*. Edited by Maria Burguete and Lui Lam. New Jersey/Singapore: World Scientific, 2008, 193-206.

19. "Testing Tenure: Let the Market Decide." Invited commentary on "Is Tenure Justified?" by Stephen J. Ceci, et al., *Behavioral and Brain Sciences*, December, 2006, Volume 29, No. 6, 584-585.
18. "Science and Pseudoscience." *Encyclopedia of Philosophy*. MacMillan, 2006.
17. "The Skeptic's Chaplain: Richard Dawkins as a Fountainhead of Skepticism." Contribution for edited volume in tribute to Dawkins, Oxford University Press, 2006.
16. "Moral Attitudes. An Empirical Study." With Frank J. Sulloway. In preparation.
15. "Belief in God. An Empirical Study." With Frank J. Sulloway. In preparation.
14. "Pseudoscience." *Encyclopedia of Science, Technology, and Ethics*. Carl Mitcham (Ed.) Macmillan Reference. In Press, 2004.
13. "Skepticism." *Encyclopedia of Science, Technology, and Ethics*. Carl Mitcham (Ed.) Macmillan Reference. In Press, 2004.
12. "Rethinking Stephen Jay Gould: Science and Politics in Evolutionary Theory." *Rethinking Marxism*, Winter, 2003.
11. "How to be Open-Minded Without Your Brains Falling Out." *Journal of Thought*. July, 2003.
10. "Agnosticism." Entry in *Religions of the World: A Comprehensive Encyclopedia of Beliefs and Practices*. J. Gordon Melton and Martin Baumann, Editors. Denver: ABC-CLIO, Vol. 1: 22-23. 2002.
9. "This View of Science: Stephen Jay Gould as Historian of Science and Scientific Historian." *Social Studies of Science*. September, 2002.
8. "The Crooked Timber of History: History is Complex and Often Chaotic. Can We Use This to Better Understand the Past?" *Complexity*, Vol. 2, No.6. July/August 1997: 23-29.
7. "The Fates of Families, Societies, and History: A Consilience of Historical Science." A Review of *Guns, Germs, and Steel: The Fates of Human Societies* by Jared Diamond and *Born to Rebel: Birth Order, Family Dynamics, and Creative Lives* by Frank Sulloway. *Complexity*, Vol. 2, No.6. July/August 1997: 33-38.
6. "Chaos Theory." Invited entry in *The Encyclopedia of Historiography*. D.R. Woolf (Ed.) New York: Garland Publishing. 1996.
5. "Exorcising Laplace's Demon: Chaos and Antichaos, History and Metahistory." Invited paper for *History and Theory*. Wesleyan University. Vol. 34, No. 1. 1995. 59-83.

4. "The Chaos of History: On a Chaotic Model that Represents the Role of Contingency and Necessity in Historical Sequences." *Nonlinear Science*. Vol. 2, No. 4. 1993: 1-13.
3. "Science Defended, Science Defined: The Louisiana Creationism Case." *Science, Technology & Human Values*, Journal for the Society for the Social Studies of Science. Vol. 16, No. 4 Autumn 1991: 517-539.
2. "Darwin, Freud, and the Myth of the Hero in Science." *Knowledge: Creation, Diffusion, Utilization*. Vol. 11, No. 3, March 1990: 280-301.
1. "Ignorance in Exodus: Johann Gutenberg." In R. C. Hardison. 1988. *Upon the Shoulders of Giants*. Lanham, MD: University Press of America.

Publications—Popular Articles

48. "Imagining No Heaven: The Rise of the Nones and the Decline of Religion." *Skeptic*, Vol 23, No. 2, 2018.
47. "The Real Christopher Hitchens: Did Christopher Hitchens Really Keep Two Sets of Books about his Beliefs?" *The Moral Arc* blog. <https://bit.ly/2H0zIfj>
46. "Evolution is Still True." Chapter contribution to *Scientific American*. Special Issue on "These Truths are not Self-Evidence—But they've Been Firmly Established Over and Over by Scientific Research." November, 2016. <https://bit.ly/2febywk>
45. "Are We Becoming Morally Smarter?" *Reason Magazine*, March, 2015. <http://bit.ly/1XyP4JW>
44. "Science, Reason, and Moral Progress." *Cato Policy Report*, January/February, 2015. <http://bit.ly/1QUcFk4>
43. "Unlucky 13: Superstitions and Why We Believe Them." *Flaunt Magazine*, January, 2012.
42. "Alien Iconography: If we ever do make contact will ET look anything like us?" *Grey* magazine, Fall, 2011.
41. Shermer M. Op-Ed. 2011. Resisting the Understandable Appeal of CAM. *Virtual Mentor*. 2011; 13(6):389-393. <http://bit.ly/1SwKFAP>
40. "Scepticism and Denial: The Difference in Thinking and the Difference it Makes." *New Scientist*, June, 2010.
39. "Why Belief in God is Innate." *Wall Street Journal*, April 14, 2010. <https://on.wsj.com/2H1sd8b>

38. "Energy and Economics: The Road to Civilization 1.0." In *This Will change Everything: Ideas that will Shape the Future*. Edited by John Brockman. New York: Harper Perennial, 257-260.
37. "A is A: Humility and What it Means to be True to Yourself." *In Character* magazine, Winter, 2010, 46-47.
36. "Free to Try." *Reason Magazine*, January, 2009. <http://bit.ly/1OxF4uP>
35. "Religion, Evolution Can Live Side by Side." CNN.com, <https://cnn.it/2IYuihy>
34. "The Evolution of Religion." *Los Angeles Times* "Dustup" v. Francisco Ayala, July 31, 2009: <https://lat.ms/2qAmYB9>
33. "Irrational Economic Man." *City Journal*, January 11, 2009, <https://bit.ly/2EOVc91>
32. "Are Markets Moral?" *Search* magazine, January/February, 2009: <https://bit.ly/2JMeijS>
31. "In Darwin's Shadow: Alfred Russel Wallace—the Forgotten Man of Evolution." *Forbes* magazine, February, 2009, <https://bit.ly/2IXFOtn>
30. "Why You Should be Skeptical of Brain Scans." *Scientific American Mind*. November/December, 2008, 65-71.
29. "To Open the World to All People." Invited contribution to *The Way We Will be 50 Years from Today*. Edited by Mike Wallace. Nashville: Thomas Nelson, 2008, 159-163.
28. "Fight for the Life of the Mind." A review of *Beyond the Hoax* by Alan Sokal. *New York Sun*, May 21, 2008: <https://bit.ly/2IZtU2t>
27. "The Doping Dilemma: Game Theory Helps to Explain the Pervasive Abuse of Drugs in Cycling, Baseball and Other Sports." *Scientific American*, April, 2008, 32-39.
26. "Academic Freedom: Marxist Professors or Sensitive Students?" *Los Angeles Times* "Dust Up" Debate v. Greg Lukianoff. April 15-18, 2009. <http://lat.ms/1OG8vJ8>
25. "Beware the Puppet Master: A New Science Called 'Evolutionary Economics' Offers fresh Insights into how the Business Landscape Defies Top-Down Control." *Fast Company* magazine, June, 2008.
24. "Where Goods Cross Frontiers, Armies Won't." In *What is Your Dangerous Idea?* Edited by John Brockman. New York: Harper Perennial, 227-228.
23. "Science and the Decline of Magic." In *What Are You Optimistic About?* Edited by John Brockman. New York: Harper Perennial, 2007, 28-30.

22. "Why Americans Believe Weird Things." *Playboy*, October, 2006.
21. "What I Believe But Cannot Prove." In *What We Believe But Cannot Prove*. Edited by John Brockman. New York: Harper Perennial, 2006, 27-28.
20. "Bootstrapping Purpose: Finding Meaning in an Apparently Meaningless Universe." *New Humanist*. 2006.
19. "The Woodstock of Evolution: Report on the World Summit on Evolution, Galapagos Islands." *Scientific American*, September, 2005.
18. "Why I am an Atheist." *Science and Spirit*, June/July, 2005.
17. "The Soul of Science." *American Scientist*, March/April, 2005.
16. "First, Do No Harm: Science and Spirit in Life and Death." *Science and Spirit*, March/April, 2005.
15. "Provisional Pornography: How Science Can Inform an Ethical Issue." *Suicidegirls.com*, online magazine, June, 2003.
14. "The Day the Earth Moved: Copernicus's Heresy and Sulloway's Theory." *Mercury*. Pacific Astronomical Association.
13. "Science, Semi-Science and Nonsense: A Professional Skeptic Talks About What's Real Science (evolution, the Big Bang), What's Balderdash (ESP, creationism), and What Lies Between (hypnotism, superstring theory)." *www.salon.com*, August 27, 2001.
12. "Science and the Psychology of Beliefs: A Talk with Michael Shermer" by John Brockman, *www.edge.org*, August 23, 2001.
11. "Genesis Revisited: A Scientific Creation Story." In *Darwin: A Norton Critical Edition* (Selected and Edited by Philip Appleman.) 2001. New York: W.W. Norton: 625-626.
10. "Let Us Reflect: How a Thoughtful, Inquiring, Watchman Provided a Mark to Aim at." In *25 Years of Skepticism*. (Paul Kurtz, Ed.) Amherst: Prometheus Books. 2001.
9. "Psyched Up, Psyched Out: Science Tries to Determine Whether Sports Psychology Actually Works." *Scientific American Presents: Building the Elite Athlete—The Science and Technology of Sport*. Fall, 2000: 38-43.
8. "The Storytelling Animal: Myth, Morality, and the Evolution of Religion." *Science & Spirit*, July/August, 2000: 18-19, 44-49.

7. "Why People Believe Weird Things" excerpt from Chapter 8: The Unlikeliest Cult, in *From Source to Purpose: A Guide to Researched Writing*. 2000. New York: Harcourt Brace.
6. "Why People Believe in God." *Public Perspective*, Vol. 11, No. 3, May/June, 2000: 18-20.
5. "Battle Continues Over How We Believe: Michael Shermer Says." In response to Patrick Watson's review in the *Toronto Globe and Mail*, February 5, 2000: D18.
4. "The End is Rarely Nigh." Excerpt from *How We Believe*, in *The Editor*, December 31, 1999.
3. "Why People Believe in God: An Empirical Study on a Deep Question." *The Humanist*, November/ December, 1999: 20-26.
2. "A Mark to Aim At." In "This View of Stephen Jay Gould" tribute in *Natural History*, November, 1999: 53.
1. "Mathematical Magic for Skeptics." With Arthur Benjamin. *Skeptical Inquirer*. Vol. 18, No. 1: 52-62.

Publications—Opinion Editorials

35. "Guns in America: We're Better at Killing Americans Than our Enemies Are." *Los Angeles Times*, October 6, 2015. <http://lat.ms/1LI259g>
34. "The Influence of Religion on Moral Progress." *Los Angeles Times*, January 26, 2015. <http://lat.ms/1MWrnD9>
33. "The Car Dealers Racket." *Los Angeles Times*, March 17, 2014. <http://lat.ms/1XHbtzr>
32. "Conspiracy Theories: Why We Believe the Unbelievable." *Los Angeles Times*, November 26, 2013. <http://lat.ms/1lvRhnY>
31. "E-book overkill: Justice Dept. trustbusters should've left Apple and book publishers alone." *Los Angeles Times*, April 16, 2012.
30. "What's God Got to Do With It?" *Los Angeles Times*, Friday November 4, 2011.
29. "Was 9/11 a Conspiracy?" *Ottawa Citizen*. August 22, 2011.
28. "The End is Always Nigh." *New Scientist*. June 4, 2011.
27. "Folk-Wisdom Medicine v. Science-Based Medicine." American Medical Association: *Virtual Mentor Journal*, May, 2011.
26. "Alfred Russel Wallace and the God of the Gaps." *Washington Post*, Feb. 23, 2011.
25. "Murder, Mass Die Offs, and the Meaning of Randomness." *Los Angeles Times*. January 10, 2011.
24. "6,895: From birth to college, the number of days as a parent doesn't begin to capture empty nest syndrome." *USA Today*, October 11, 2010.
23. "Why Darwin Still Matters." *CNN.com*. November 22, 2009.
22. "Powerful Pull of Belief." *Los Angeles Times*, November 18, 2008: <http://articles.latimes.com/2008/nov/18/opinion/oe-shermer18>
21. "Toward a Type 1 Civilization: Along with energy policy, political and economic systems must also evolve." *Los Angeles Times*, Opinion Editorial, July 22, 2008. <http://lat.ms/1HGwQPI20>. "Science and the Decline of Magic." *Edge.org*. January 1, 2007.

19. “We’re All Racists Now.” *Los Angeles Times*, November 24, 2006.
18. “Free Speech, Even if it Hurts.” *Los Angeles Times*, February 22, 2006.
17. “My Dangerous Idea.” *Edge.org*. January 1, 2006.
16. “Why God’s in a Class by Himself.” *Los Angeles Times*, August 7, 2005.
15. “Dear Kansas.” *HuffingtonPost.com*. June, 2005.
14. “Not Intelligent, Surely Not Science. Opinion Editorial. *Los Angeles Times*. April, 2005.
13. “What I Believe But Cannot Prove.” *Edge.org*. January 1, 2005.
12. “Where Goods Do Not Cross Frontiers, Armies Will.” Commentary. *Toronto Globe and Mail*, February, 2004.
11. “The Divinity of Politics.” Opinion Editorial, *Los Angeles Times*, February 5, 2004
10. “Smallpox, Big Scare, and the Lesson of the Camarinas.” Opinion Editorial, *Los Angeles Times*, April, 2003.
9. “Cloning and the Soul of Science.” Opinion Editorial, *Los Angeles Times*, March, 2003.
8. “Spin-Doctoring Science: What’s Really Going on in the ‘Anthropology Wars’ over the Yanomamö People of Amazonia.” Op-Ed Comment. *Toronto Globe and Mail*. July 2001.
7. “Doubting Dembski: A Commentary on Science and Religion.” *American Outlook*, January/February, 2001.
6. “Fools and the Wise of Heart: Trouble in the House of Medicine has Led us to Inherit the Wind of Medical Quackery.” Op-Ed Comment. *Toronto Globe and Mail*. January 4, 2001.
5. “75 Years and Still No Peace.” Up Front. *The Humanist*. September/October, 2000: 3-4.
4. “A Case of Stalled Evolution: The 75th Anniversary of the Scopes Monkey Trial Reveals that Science and Religion Have Yet to Make Peace.” Comment. *Toronto Globe and Mail*. September 1, 2000.
3. “If Only God Can Do It, No More Triple Bypasses.” Op-Ed “Perspectives on Cloning.” *Los Angeles Times*, December 28, 1998.
2. “The Delirium Tremens of Technology.” Op-Ed on Technology. *Los Angeles Times*, May 21, 1998.
1. “We See What We Believe We See.” Invited Commentary Op-Ed, *Los Angeles Times*, June 26, 1997.

Publications—Book Reviews

64. “Realizing Rawls’ Just Society.” Review of *It’s Better Than it Looks: Reasons for Optimism in an Age of Fear* by Gregg Easterbrook. Public Affairs. *Wall Street Journal*, February 28, 2018 under the title “Why Things Are Looking Up”.
63. “Reason (and Science) for Hope.” Review of *Enlightenment Now: The Case for Reason, Science, Humanism, and Progress* by Steven Pinker. Viking. *Science*, March 1, 2018.
62. “Life’s Score.” Review of *Knowing the Score: What sports can teach us about philosophy (and what philosophy can teach us about sports)* by David Papineau. Basic Books. *Wall Street Journal*, May 2, 2017.
61. “More Than Human.” Review of *Homo Deus: A Brief History of Tomorrow* by Yuval Noah Harari. Harper. *American Scholar*. February, 2017.
60. “What is Fitness, Anyway?” Review of *Lift: Fitness Culture, from Naked Greeks and Acrobats to Jazzercise and Ninja Warriors* by Daniel Kunitz, HarperCollins. *Wall Street Journal*, 2017.

59. "The Greatest Runner You've Never Heard Of." Review of: *Today We Die a Little! The Inimitable Emil Zátopek, the Greatest Olympic Runner of All Time* by Richard Askwith, Nation Books; *Endurance: The Extraordinary Life and Times of Emil Zátopek* by Rick Broadbent, Wisden. *Wall Street Journal*, 2016.
58. "No Planning Necessary: Review of *The Evolution of Everything*" by Matt Ridley. *Wall Street Journal*, November 3, 2015. <http://on.wsj.com/1NHA2wV>
57. "Just Keep Swimming." Review of *Find a Way* by Diana Nyad. *Wall Street Journal*, October 23, 2015. <http://on.wsj.com/1jyCQyi>
56. "Willpower and Won't Power." Review of The Marshmallow Test by Walter Mischel. *Wall Street Journal*, Sept. 19, 2014. <https://on.wsj.com/2ENEabz>
55. "A Two Wheeled Path." Review of *Bicycle Design: An Illustrated History* by Tony Hadland and Hans-Erhard Lessing. MIT Press. *Wall Street Journal*, July 5, 2014.
54. "The End is Nigh...Or Not." Review of: *Ten Billion* by Stephen Emmott. Vintage Books, 2013; *Countdown: Our Last, Best Hope for a Future on Earth?* By Alan Weisman. Little Brown, 2013. *Wall Street Journal*, 2013.
53. "Not Fooled by Randomness." Review of: *Antifragile: How to Live in a World We Don't Understand* by Nassim Nicholas Taleb, Allen Lane. *Nature*, 27 November, 2012.
52. "Positive Psychopathy." Review of *The Wisdom of Psychopaths: What Saints, Spies, and Serial Killers Can Teach Us About Success* by Kevin Dutton. *Wall Street Journal*, 2012.
51. "Kin and Kindness: Review of *The Moral Molecule: The Source of Love and Prosperity* by Paul J. Zak and *Moral Origins: The Evolution of Virtue, Altruism, and Shame* by Christopher Boehm." *Wall Street Journal*, May 26, 2012.
50. "The Unknown Unknowns: A review of *Ignorance: How it Drives Science* by Stuart Firestein." *Nature*, May 17, 2012.
49. "The Rise of the Humans: A review of *The Social Conquest of Earth* by Edward O. Wilson." *The Daily*, April 4, 2012.
48. "Getting Better All the Time: A review of *The Better Angels of Our Nature* by Steven Pinker. *American Scholar*, Autumn, 2011.
47. "The Immortalist: A Review of Transcendent Man: The Life and Ideas of Ray Kurzweil." *Science*, April 1, 2011.
46. "Review of *On Fact and Fraud* by David Goodstein." *American Association of Physics Teachers*. August, 2010.
45. "Science, Freedom and Trade: A review of *The Science of Liberty* by Timothy Ferris and *The Rational Optimist* by Matt Ridley." *Nature*, May 20, 2010.
44. "Meaning-Making Neurons: A review of *The Brain and the Meaning of Life* by Paul Thagard." *Science*, May 7, 2010.
43. "Why Walking the Plank Makes Good Economic Sense: A review of *The Invisible Hook: The Hidden Economics of Pirates* by Peter T. Leeson." *Nature*, June 29, 2010.
42. "Mr. Armstrong's Jersey and Mr. Rogers' Sweater: A Review of *Supersense: Why We Believe in the Unbelievable* by Bruce M. Hood." *Science*, June 5, 2009.
41. "The Einstein Enigma." Review of *Einstein: His Life and Universe* by Walter Isaacson. 2007. Simon & Schuster. *New York Sun*. May 7, 2007.
40. "We Are All Capitalists Now." (Originally published as "A Long Love Affair with Libertarians." A review of *Radicals for Capitalism: A Freewheeling History of the Modern American Libertarian Movement* by Brian Doherty, Public Affairs, 2007. *New York Sun*, January 24, 2007.

39. "Dawkins Dangerous Idea." Review of *The God Delusion* by Richard Dawkins, *Science*. January, 2007.
38. "Dr. DARPA, or: How The Pentagon Learned to Stop Worrying and Love the Hafnium Bomb." Review of *Imaginary Weapons: A Journey Through the Pentagon's Scientific Underworld* by Sharon Weinberger, *Science*, December 15, 2006.
37. "Finding Sagan's God." Review of *The Varieties of Scientific Experience: A Personal View of the Search for God*, by Carl Sagan, edited by Ann Druyan, *The Planetary Report*, December, 2006.
36. "War and Peace: Can Science and Religion Ever Reconcile Their Differences?" Review of *The Creation: A Meeting of Science and Religion* by E. O. Wilson, *The Varieties of Scientific Experience: A Personal View of the Search for God* by Carl Sagan, *God's Universe* by Owen Gingerich, *The Language of God: A Scientist Presents Evidence for Belief* by Francis S. Collins, *Blind Faith: The Unholy Alliance of Religion and Medicine* by Richard Sloan, *The God Delusion* by Richard Dawkins. *New York Sun*, November 13, 2006.
35. "Out of This World." Review of: *The Trouble with Physics: The Rise of String Theory, the Fall of a Science, and What Comes Next* by Lee Smolin, and *Not Even Wrong: The Failure of String Theory and the Search for Unity in Physical Law* by Peter Woit. *New York Sun*, October 27, 2006.
34. "To Grasp the Scheme of Things Entire." Review of *Six Impossible Things Before Breakfast: The Evolutionary Origins of Belief* by Lewis Wolpert. *Times Higher Education Supplement*, September 1, 2006.
33. "The Last Animal on Earth." Review of *Lonesome George: The Life and Loves of a Conservation Icon* by Henry Nicholls, *Times Higher Education Supplement*, April 3, 2006.
32. "Deities for Atheists." Review of *Civilized Life in the Universe: Scientists on Intelligent Extraterrestrials* by George Basalla. *Science*, March 3, 2006.
31. "Belief in Belief." Review of *Breaking the Spell: Religion as a Natural Phenomenon* by Daniel Dennett. *Science*, January 27, 2006.
30. "Science Without Borders." Review of *The Universe in a Single Atom: The Convergence of Science and Spirituality* by His Holiness the Dalai Lama. *New York Sun*, September 14, 2005.
29. "The Wings of Science: Right-Wing Science v. Left-Wing Science." Review of *The Republican War on Science* by Chris Mooney. *Washington Monthly*, August, 2005.
28. "Did He Who Made the Lamb Make Thee?" Review of *The Evolution-Creation Struggle* by Michael Ruse. *New York Sun*, June 1, 2005.
27. "What the Numbers Can Reveal." Review of *Freakonomics: A Rogue Economist Explores the Hidden Side of Everything*. Steven D. Levitt and Stephen J. Dubner. *Los Angeles Times Book Review*, May 15, 2005.
26. "The Blind Godmaker." Review of *Dawkins' God* by Alister McGrath. *Science*, 8 April, 2005.
25. "The Key to the Universe." Review of *The Road to Reality: A Complete Guide to the Laws of the Universe*, By Roger Penrose. *New York Sun*, March 6, 2005.
24. "The Gods Must Be Crazy." Review of *Inventing Superstition: From the Hippocratics to the Christians*. By Dale B. Martin. *Wilson Quarterly*, Spring, 2005.

23. "You Can Judge This Book by Its Cover: A review of *Blink: The Power of Thinking Without Thinking*. By Malcolm Gladwell. Published as in the *New York Sun*, February 2, 2005.
22. "The Pentagon's Psychic Friends Network." Review of *The Men Who Stare at Goats* by Jon Ronson. *Bulletin of the Atomic Scientists*, May/June, 2005.
21. "The Major Unsolved Problem in Biology." Review of *Consciousness: An Introduction* by Susan Blackmore, *Wider Than the Sky* by Gerald Edelman, and *Consciousness* by Christof Koch. *Scientific American*. March, 2004.
20. "Design, Inc." Review of *Darwin and Design: Does Evolution Have a Purpose?* By Michael Ruse. *New York Times*. 2004.
19. "Mesmerized!" Review of *Hidden Depths: The Story of Hypnosis* by Robin Waterfield. *Los Angeles Times Book Review*. October , 2003.
18. "The Demon of Determinism." Review of *Freedom Evolves*. By Daniel Dennett. *Science*, April 4, 2003.
17. "I Knew You Would Say That." Review of *Intuition: Its Powers and Perils*. By David Myers. *Los Angeles Times Book Review*. June, 2003.
16. "Challenging the Brain's Canon." Review of *The Origin of Minds: Evolution, Uniqueness, and the New Science of the Self* by Peggy La Cerra and Roger Bingham. *Los Angeles Times Book Review*. February, 23, 2003.
15. "The Soul Problem." Review of *The Problem of the Soul: Two Visions of Mind and How to Reconcile Them*. By Owen Flanagan. *Psychology Today*. November/December, 2002: 76/80..
14. "Darwin's Duomo and Gould's Pinnacle." (Published as "Grand Design.") A Review of *The Structure of Evolutionary Theory* by Stephen Jay Gould. *Washington Post Book World*. April 14, 2002, 2.
13. "Why Religion?" A Review of *World Christian Encyclopedia: A Comparative Survey of Churches and Religions in the Modern World*. Edited by David B. Barrett, George T. Kurian, Todd M. Johnson; *New Historical Atlas of Religion in America* by Edwin Scott Gaustad and Philip L. Barlow; *Aging with Grace: What the Nun Study Teaches Us About Leading Longer, Healthier, and More Meaningful Lives* by David Snowdon; *Stages of Thought: The Co-Evolution of Religious Thought and Science* by Michael Horace Barnes; *Why Religion Matters: The Fate of the Human Spirit in an Age of Disbelief* by Huston Smith; *Religion Explained: The Evolutionary Origins of Religious Thought* by Pascal Boyer; *Give Me That Online Religion* by Brenda Brasher. *Washington Post Book World*. February, 2002.
12. "Is God All in the Mind?" A Review of *Why God Won't Go Away* by Andrew Newberg, *Science*, 6 July, 2001, Vol. 293: 54.
11. "The Metagene Gene." A review of *Genome: the Autobiography of a Species in 23 Chapters* by Matt Ridley. *American Scientist*. January/February, 2001.
10. "Head Trips: A Review of *Global Brain: The Evolution of Mass Mind from the Big Bang to the 21st Century* by Howard Bloom. *Washington Post Book World*. October 22, 2000:13-14.
9. "Biology, Destiny and Dissent." A Review of *Defenders of the Truth: The Battle for Science in the Sociobiology Debate and Beyond* by Ullica Segerstrale; *The Monk in the Garden: The Lost and Found Genius of Gregor Mendel, the Father of Genetics* by Robin Marantz Henig; *The Riddled Chain: Chance, Coincidence, and Chaos in Human Evolution* by Jeffrey KcKee. *Washington Post Book World*. July 1, 2000.
8. "Soul Searchers." A Review of *The Buddha From Brooklyn* by Martha Sherrill. *Washington Post Book World*. April 16, 2000: 1-3.

7. "We Are the World." A Review of *Nonzero* by Robert Wright. *Los Angeles Times Book Review*. February 6, 2000.
6. "Out of This World." A Review of *Captured by Aliens* by Joel Achenbach. *Washington Post Book World*. November 21, 1999.
5. "Boo." A Review of *The Culture of Fear* by Barry Glassner. *Los Angeles Times Sunday Book Review*. June 27, 1999.
4. "Harum-Scarum." A Review of *The Bible Code* by Michael Drosnin. *Los Angeles Times Sunday Book Review*. July 20, 1997: 9.
3. "Battling Bunk: Drosnin vs. Shermer on The Bible Code." *Los Angeles Times Sunday Book Review*. August 24, 1997: 10.
2. "The Great Bone Hoax." A Review of *Unraveling Piltdown* by John Walsh. *Los Angeles Times Sunday Book Review*. September 22, 1996.
1. "Bicycles, Baseball, Bacteria, and Bach." A Review of *Full House* by Stephen Jay Gould. *Los Angeles Times Book Review*. October 20, 1996.

Skeptic Magazine Articles

60. "The Value of Skepticism: Is Skepticism a Negative or a Positive for Science and Humanity?" Deepak Chopra v. Michael Shermer. Vol. 12, No. 2: 42-48.
59. "Enigma: The Faustian Bargain of David Irving." Vol. 12, No. 1: 34-39.
58. "Astonishing Mind: Francis Crick 1916 – 2004." Vol. 11, No. 2: 16-17.
57. "The Big 'Bright' Brouhaha." Vol. 10, No. 3: 36-42, 2004.
56. "Why Smart People Believe Weird Things." Vol. 10, No. 2: 58-66, 2003.
55. "Psychic for a Day: Or How I Learned Tarot Cards, Palm Reading, Astrology, and Mediumship in 24 Hours." Vol. 10, No. 1: 48-55, 2003.
54. "To Be Or Not to Be a Weasel: Hamlet, Intelligent Design, and How Evolution Works." Vol. 9, No. 4: 16-20, 2003.
53. "Skeptical Sayings: Wit and Wisdom from Skeptics Past and Present." (Edited). Vol. 9, No. 2, 2002: 13-16.
53. "Spin-Doctoring the Yanomamö: Science as a Candle in the Darkness of the Anthropology Wars." Vol. 9, No. 1, 2002: 36-47. [Reprinted in *Anthropology. Annual Editions*. New York: McGraw-Hill. 2003.]
52. "The Pinker Instinct: An Interview with MIT Evolutionary Psychologist Steven Pinker." Vol. 9, No. 1, 2002: 16-21.
51. "An Amazing Life: An Interview with James 'the Amazing' Randi." Vol. 8, No. 4, 2001: 34-40.
50. "Contingencies and Counterfactuals: What Might Have Been and What Had to Be." Vol. 8, No. 3, 2000: 78-85.
49. "Humans, History, and Environments: An Interview with Jared Diamond." Vol. 8, No. 3, 2000: 41-47.
48. "ID Works in Mysterious Ways: A Critique of Intelligent Design." Vol. 8, No. 2, 2000: 22-24.
47. "The Pundit of Primate Politics: An Interview with Frans de Waal." Vol. 8, No. 2, 2000: 29-35.
46. "Blood, Sweat, and Fears: Why Some Black Athletes Dominate Some Sports and What it Really Means." Vol. 8, No. 1, 2000: 44-50.

45. "The Grand Old Man of Evolution. An Interview with Evolutionary Biologist Ernst Mayr." With Frank Sulloway. Vol. 8, No. 1, 2000: 76-83.
44. "The Measure of a Life: Carl Sagan and the Science of Biography." Vol. 7, No. 4, 1999: 68-76.
43. "The Fire That Will Cleanse: Millennial Meanings and the End of the World." Vol. 7, No. 3, 1999: 70-75.
42. "Only God Can Do That?: Cloning and Genetic Engineering Test the Moral Limits of Science." Vol. 7, No. 2, 1999: 58-63.
41. "The Knowledge Filter: Reality Must Take Precedence in the Search for Truth." Vol. 7, #1, 1999: 64-69.
40. "The Measure of a Woman: An Interview with Social Scientist Carol Tavris." Vol. 7, #1, 1999: 61-66
39. "The Lost World of Jack Horner: An Interview with the World's Most Famous Dinosaur Digger." Vol. 6, #4, 1998: 74-81.
38. "Is God Dead?: Why Nietzsche and Time Magazine Were Wrong." Vol. 6, #3, 1998: 80-87.
37. "A Mind Out of Body: An Interview with Skeptical Parapsychologist Susan Blackmore." Vol. 6, #3, 1998: 72-79.
36. "Do You Believe In God?: The Difference in Your Answer and the Difference it Makes." Vol. 6, #2, 1998: 74-79.
35. "The Truth is Out There and Ray Hyman Wants to Find it: An Interview with a Co-Founder of Modern Skepticism." Vol. 6, #2, 1998: 90-96.
34. "Talking Twaddle With the Dead: The Tragedy of Death—the Farce of James Van Praagh." Vol. 6, #1, 1998: 48-53.
33. "The Belief Module: How We Came to Believe in Magic." Vol. 5, #4, 1997: 78-86.
32. "God and the Ghost Dance: Farrakhan, Wovoka, and Jesus: The Eternal Return of the Messiah Myth." Vol. 5, #3, 1997: 82-89.
31. "The Annotated Gardner: An Interview With Martin Gardner—Founder of the Modern Skeptical Movement." Vol. 5, #2, 1997: 56-61.
30. "O Ye of Little Faith: Cracking the Bible Code and Other 'Proofs' of God." Vol. 5, #2, 1997: 50-55.
29. "The Beautiful People Myth: Why the Grass is Always Greener in the Other Century." Vol. 5, #1, 1997: 72-79.
28. "An Awful Hole, A Wonderful Life." A Tribute to Carl Sagan. Vol. 4, #4, 1996: 13.
27. "History at the Crossroads: Can History Be a Science? Can it Afford Not to Be?" Vol. 4, #4, 1996 56-67.
26. "Rebel With a Cause: An Interview With Frank Sulloway." Vol. 4, #4, 1996: 68-73.
25. "Heretic-Personality: Alfred Russel Wallace and the Nature of Heretical Science." Vol. 4, #3, 1996: 84-93.
24. "The Secular Sphinx: The Riddle of Ethics Without Religion." Vol. 4, No. 2, 1996: 78-87.
23. "An Urchin in a Haystack: An Interview with Stephen Jay Gould." Vol. 4, No. 1, 1996: 86-90.
22. "Gould's Dangerous Idea: Contingency, Necessity, and the Nature of History." Vol. 4, No. 1, 1996: 91-95.
21. "Hope Springs Eternal: Dr. Tipler Meets Dr. Pangloss." Vol. 3, No. 4. 1995: 68-73.
20. "Cycles and Curves." Vol. 3, No. 3. 1995: 58-61.

19. "A Gentlemanly Arrangement: Alfred Russel Wallace, Charles Darwin, and the Resolution of a Scientific Priority Dispute." Vol. 3, No. 2. 1995: 80-89.
18. "The Thinker on the Edge of Forever." A Review of Star Trek Creator: The Authorized Biography of Gene Roddenberry, by David Alexander. Vol. 3, No. 1. 1994: 101-105.
17. "A Heretic-Scientist Among the Spiritualists: Alfred Russel Wallace and 19th-Century Spiritualists. Part I." Vol. 3, No. 1. 1994: 70-83.
16. "Holocaust Denial, Free Speech, and the Burden of Proof." Vol. 2, No. 3. 1994: 13-14.
15. "How Thinking Goes Wrong." Vol. 2, No. 3. 1994: 42-49.
14. "An Epidemic of Accusation: The Chaos of Witch Crazes and Their Modern Descendants." Vol. 2, No. 3. 1994: 52-57.
13. "The Unlikeliest Cult in History." Vol. 2, No. 2. 1993: 74-81.
12. "Holocaust Revisionism and Pseudohistory: Should Skeptics Investigate?" Vol. 2, No. 2. 1993: 20-22.
11. "25 Creationist Arguments and 25 Evolutionists' Answers." Vol. 2, No. 2. 1993: 23-29.
10. "How Do You Explain the Hundredth Monkey Phenomenon?" Vol. 2, No. 1. 1993: 13.
9. "The Amadeus Myth: Musings on the Mental Miracles of Genius." Vol. 2, No. 1. 1993: 32-39.
8. "Who and What Mattered in History?" Vol. 2, No. 1. 1993: 68-79.
7. "The Day the Earth Moved: The Psychology of Resistance to the Heretical-Science of Copernicus. A Reappraisal on the 450th Anniversary of Copernicus' De Revolutionibus." Vol. 1, No. 4. 1992: 57-75.
6. "The Mismeasure of History: Darwin, Gould, and the Nature of Change." Vol. 1, No. 3. 1992: 20-37.
5. "Deviations: A Skeptical Investigation at Edgar Cayce's Association for Research and Enlightenment." Vol. 1, No. 3. 1992: 12-17.
4. "One Little 'i' and the Paradox of Science." A Review of Science Deified, Science Defied. The Historical Significance of Science in Western Culture. Vol. 2. By Richard Olson. University of California Press. Vol. 1, No. 2. 1992: 69-70.
3. "Can Science Cheat Death?" Vol. 1, No. 2. 1992: 36-52.
2. "Sum Ergo Cogito—I Am Therefore I Think: A Skeptical Manifesto." Vol. 1, No. 1. 1992: 15-21.
1. "The Most Precious Thing We Have: The Triumph of the Scientific Method." Vol. 1, No. 1. 1992: 34-49.

Exploring the Unknown

13-Hour Television Documentary Series for Fox Family Channel, 1999-2000

Pilot: Psychics, Firewalking, Psychic Surgery, Out of Body Experiences, Space Shuttle UFOs

Episode 1: Polygraph/Lie Detection, Multidimensional UFOs, Shroud of Turin, Cryonics

Episode 2: Full Moon Effect, Remote Viewing, Magnet Therapy, Nostradamus, Curse of the Mummy

Episode 3: Ouija Board, Graphology, Magic, Bee Sting Therapy

Episode 4: Miami Circle, Mozart Effect, Fake UFO Photos, Earthquake Prediction, Coronado Hotel Ghost

Episode 5: Taos Mystery Staircase, Civil War Reincarnation, Iridology, Hutchinson Effect

Episode 6: Faked Moon Landing, Spoonbending, Lost Continent of Atlantis, Phoenix Lights UFO

Episode 7: Astrology, Stolen Kidney Urban Legend, SETI (Search for Extraterrestrial Intelligence), Ghosts

Episode 8: Con Games, Coral Castle, Chiropractic, Cattle Mutilation

Episode 9: Roswell, Acupuncture, Life on Mars, Spontaneous Human Combustion

Episode 10: UFOs, Heart Transplant Memory, Bible Code, Reflexology, Vampires

Episode 11: Hypnosis, Artificial Intelligence, Global Warming, Ghost Traintracks

Episode 12: Spirit Mediums, Cults and Brainwashing, Space Tourism, Pain Cures

Reviews of Shermer's Books

New York Times

New York Review of Books

New York Sun

New York Post

Los Angeles Times Book Review

Washington Post Book World

London Times

The Times Literary Supplement

Toronto Globe and Mail

Scientific American

Natural History

Science

Nature

Human Nature Review

New Scientist

American Scientist

Wilson Quarterly

Psychology Today

Choice

Library Journal

School Library Journal

Public Perspective

The Boston Book Review

The Editor

The Humanist

Free Inquiry

Skeptical Inquirer

Publisher's Weekly

Kirkus Reviews

CNN.com Reviews

Bergen Record

WBUR (Boston University book review)

History and Theory

Clio

UTNE Reader

Reason magazine

Chronicle of Higher Education

Science and Spirit magazine
Public Understanding of Science
The Christian Century
The Times (Trenton, NJ)
The Mail-Star, Halifax, N.S., Canada
The Times of Acadiana (Lafayette, LA)
Congress Monthly
San Francisco Examiner
Australian Review of Books
Denver Post
Daily Camera, Boulder, CO
Vancouver Sun
Telegraph Journal, Saint John, N.B., Canada
Toronto Sun
Daily Breeze (Ventura, CA)
American Outlook
Union Tribune (San Diego)
Tribune and Times (Tampa, FL)
The Sunday Tribune (Dublin)
Financial Times (London)
The Record
Salon.com
Independent Digital (UK)
Physics and Society
Martyrdom and Resistance
Jewish Book World
MultiCultural Review
National Post
Book Marketing Update
Santa Monica Bay Week
Jewish Bulletin
Lifestyles
The Jewish Voice and Opinion
Jewish Studies
Perspectives
Canadian Jewish News
Bergen Record (Hackensack, NJ)
New York Board of Rabbis Bulletin
SHOFAR Book Notes)
Jewish Book Council
Pioneer Press (Minneapolis)
German History
Virginia Quarterly Review (Charlottesville, VA)
Common Sense
Bay Guardian
Middlesex News

Beverly Hills Courier
Castro Valley Forum
Psychiatric Services
Healthline
Old Farmer's Almanac, Western Edition

(List does not include reviews in newsletters of skeptics, humanists, and free thought organizations.)

(I regularly write reviews for Science, the Los Angeles Times, the Washington Post, and the New York Times)

(I regularly write Opinion Editorials for the Los Angeles Times and the Toronto Globe and Mail.)

Stories About Shermer Have Appeared In These Publications

Los Angeles Times
Los Angeles Times Magazine (Sunday)
Fortune
Edge (www.edge.org interview)
Salon.com
Boston Globe
Toronto Star
Pasadena Weekly
Pasadena Star News
San Francisco Chronicle
Metro Pulse
Sun Sentinel, South Florida
San Gabriel Valley Weekly
The State Journal Register (Springfield, IL)
Veja (Brazil's Time magazine, www.veja.com.br)
Yale Daily News (Yale University newspaper)
Spartan Daily (San Jose State University newspaper)
The Chart (Missouri Southern State College newspaper)
Athens Daily News (University of Georgia newspaper)
Chicago Flame (University of Illinois at Chicago newspaper)
The Fortnightly (Claremont McKenna College newspaper)
The Daily Barometer (Oregon State University newspaper)
The Joplin Globe (Missouri Southern State College newspaper)
The Daily Beacon (University of Tennessee, Knoxville newspaper)
The Advocate (Ohio State University, Newark, newspaper)
Orange County Weekly
Honolulu Advertiser
Sunday Star (Ventura, CA)
Cosmic Debris magazine

(List does not include stories in skeptics, humanists, and free thought group newsletters)

Museum, Library, Bookstore Lectures and Book Signings

Agoura Hills Library
American Museum of Natural History (New York)
Border's Books (Glendale, CA)
Borders Books (Pasadena, CA)
Buena Vista Library (CO)
Cato Institute (Washington, DC)
Cody's Books (San Francisco, CA)
Dutton's Bookstore (Los Angeles, CA)
Elliott Bay (Seattle, WA)
Field Museum (Chicago)
Franklin Institute (Philadelphia)
Griffith Park Observatory (Los Angeles)
Huntington Library Book Feast (Pasadena, CA)
Kepler's Books (Menlo Park, CA)
Los Angeles Public Library
Los Angeles Science Center
Los Angeles Times Book Festival (UCLA) (every year)
Mystic Seaport Museum
Natural History Museum of Los Angeles County
P.E.N. Forum on Science Writing (sponsored by writer's union) (Santa Monica, CA)
Powell's Bookstore (Portland, OR)
Ruben H. Fleet Space Center (San Diego)
Tattered Cover (Denver, CO)
UCLA BookZone/UCLA Store (Los Angeles, CA)
Virginia Festival of Books
Vroman's Bookstore (Pasadena, CA)

University and College Lectures and Debates

Arkansas State University
Boise State University (Idaho)
Bridgewater College (Charlottesville, NC)
Butler University (Indiana)
California Institute of Technology (Caltech)
Cal Poly San Luis Obispo
California State University, Dominguez Hills
California State University, Fullerton
California State University, Northridge
Center College, Kentucky
Central Arkansas University (Little Rock)
Chapman University (California)
Claremont Graduate University
Claremont McKenna College
Clemson University (South Carolina)

Concordia University (Irvine, CA)
DePauw University (Indiana) (twice)
Des Moines Community College (Des Moines, IA)
Dennison University (Ohio)
El Camino College
Emory University
Georgia Tech University
Glendale Community College (CA)
Grand Rapids Community College (MI)
Harvard University (three times)
Idaho State University, Pocatello (twice)
Johnson County Community College (Kansas)
Kirkwood Community College (Cedar Rapids, IA)
Los Angeles Mission College
Massachusetts Institute of Technology (MIT)
Minnesota State University, Moorhead
Mississippi State University
Missouri Southern State College (Joplin, MO)
Moorpark College
North Carolina State University
Ohio State University, Newark
Oklahoma State University
Oregon State University (Corvallis)
Pasadena City College (Scholar in Residence)
Pennsylvania College of Technology
Pennsylvania State University
Pomona College
Purdue University
Radford University (Virginia)
Rensselaer Polytechnic Institute
Sacramento City College
Salt Lake City Community College
San Jose State University (California)
Santa Clara University
Santa Monica College
Shippensburg University (PA)
South Dakota State University
Southern Connecticut University
Southwest Texas State University
St. Mary's College (Maryland)
Tennessee Tech
Union College (Schenectady, NY)
University of South Carolina
University of Alabama, Birmingham (twice)
University of Arkansas (Little Rock) (twice)
University of Calgary

University of California, Berkeley
University of California, Irvine
University of California, Los Angeles (UCLA)
University of Colorado (Colorado Springs)
University of Georgia (Gainesville, GA)
University of Georgia (Athens, GA)
University of Minnesota
University of Mississippi
University of North Carolina
University of South Carolina (Columbia, SC)
University of Southern California (USC)
University of Southern Colorado (Pueblo)
University of Southern Mississippi (Hattiesburg, MS)
University of Tennessee, Knoxville
University of Texas, Arlington
University of Wisconsin (Madison)
University of Wisconsin (Oshkosh)
University of Wyoming, Laramie
Utah State University, Logan, UT
Vincennes University (Indiana)
Yale University

Professional Conference and Events Lectures or Keynote Speeches

Alaska Psychiatric Association (Anchorage)
Alternative Careers in Science, California Institute of Technology)
Amazing Meeting (James Randi Educational Foundation)
American Association for the Advancement of Science (AAAS), San Francisco
American Association of Physics Teachers. Annual Conference. Reno, NV.
American Historical Association 108th Annual Meeting. San Francisco, CA
American Humanist Association, Carl Sagan Contributions to Science Education Award
American Humanist Association, Keynote Speaker
American Physical Society conference, Minneapolis, MN
American Psychological Association (Portland, OR)
Art Center (Pasadena, CA)
Atheist Alliance International (Tampa, FL)
Atheists United Annual Banquet. Los Angeles, CA
Baptist Church of Minnesota (God Debate)
California State Psychological Association, San Francisco, CA
California State University, Fullerton Alumni of the Year Award Dinner
Canadian Association of Magicians (tribute to James Randi in Toronto)
Center for the Study of Evolution and the Origins of Life (UCLA)
Church of the Rocky Peak, San Fernando Valley, CA (God debate with Doug Geivett)
Commonwealth Club (San Francisco)
Community Bible church, Mira Mesa, CA (debate with Barry Minkow)
Conference on World Affairs, University of Colorado, Boulder, CO
Council of Scientific Society Presidents

Eris Society, Aspen, CO
George Dock Society for the History of Medicine, Huntington Library (CA)
First Baptist Church of Downey (California, God debate)
Foundation for the Future (Seattle)
Gathering for Gardner (tribute to Martin Gardner)
Getty Museum
Global Business Network (hosted by Stewart Brand in San Francisco)
Gruter Institute on Law, Behavior and the Brain (Squaw Valley, CA)
History of Science Society 1993 conference (New Orleans)
History of Science Society 2001 conference (Denver)
Holocaust Remembrance Conference, Hillel Foundation, West Lafayette, IN
Human Behavior and Evolution Society 1996 conference (Santa Barbara)
Huntington Library, Darwin Exhibition Lecture
I-Con (Science Fiction Convention), Long Island, NY
Intelligent Design v. Evolution conference, Baylor University, Waco, TX
Interface 88, Atlanta, GA
International Conference on Science Communication, Beijing, China
Jet Propulsion Laboratory (JPL)
Jewish Federation L.A. Museum of the Holocaust, Symposium on Holocaust Denial
Jewish Fellowship of the University of California, Davis for Yom Hashoah Holocaust Memorial
Kaiser Medical Center
Lifelines Center (New York)
Long Beach Jewish Community Center
Long Beach Pacific Hospital (keynote speaker at annual conference)
Los Angeles Association of Teachers
Los Angeles Medical Association
Martyr's Memorial Museum of the Holocaust
Mensa Society Annual Conferences (Long Beach, Los Angeles, Orange County)
National Science Foundation Conference (Woods Hole)
National Science Foundation Chataqua Seminar Series (Philadelphia)
Phi Alpha Theta Southern California Regional Conference. California State University, L.A.
Philosophical Club (hosted by comedian Steve Martin)
Plato Society (L.A.)
Polaris Astronomical Society, Los Angeles, CA
Reason Foundation (sponsored by Reason magazine in San Diego)
Salon: The Art of Conversation (keynote in Orange County)
Secular Humanists of Los Angeles Annual Conference, Banning, CA
Sixteenth Century Studies Conference, St. Louis, MO
Society for Amateur Scientists (Caltech)
Student Achievement Advocacy (Seattle)
Throop Memorial church Unitarian Universalist
UCLA Galapagos Symposium (hosted by Ben Zuckerman)
Urania (Berlin, Germany)
Western Psychological Association, San Diego, CA
Yom HaShoah (Holocaust Remembered), Alpert Jewish Community Center, Long Beach

Around the World Tour (sponsored by the American Museum of Natural History, lecturer on chartered 757 jet to Amazon, Galapagos, Easter Island, Samoa, Australia, Borneo, New Guinea, Nepal, Seychelles Islands, Serengeti Plains, Canary Islands)

(List does not include lectures at regional skeptics, humanists, and free thought organizations)