

# Curriculum Vitae

## Michael Brant Shermer

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### 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 Experience

2015 - Present Presidential Fellow, Chapman University  
2010 - 2014: Adjunct Professor, Chapman University  
2007 - Present: 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.  
1991 - Present: Founding Publisher/Editor-in-Chief, *Skeptic* magazine  
1991 - Present: Executive Director, Skeptics Society  
1991 - Present: Host, Skeptics Lecture Series at the California Institute of Technology  
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

**Claremont Graduate University (2007-2012):**  
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

## **Social Networks**

Blogging regularly at: HuffingtonPost.com, Skepticblog.com, MoralArc.org

[www.michaelshermer.com](http://www.michaelshermer.com)

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

[www.facebook.com/Michael.Brant.Shermer](https://www.facebook.com/Michael.Brant.Shermer)

[https://en.wikipedia.org/wiki/Michael\\_Shermer](https://en.wikipedia.org/wiki/Michael_Shermer)

## **Associations**

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

American Humanist Association

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**

8. *The Moral Arc*. 2015. New York: Henry Holt/Macmillan.
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](http://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. Weiridonomics and Quirkology (November, 2007)
82. An Unauthorized Autobiography of Science (December, 2007)
83. Economics (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 Pornception (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. Bullshit and Bunkum (March, 2016)

## Edge.org Annual Questions

“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>

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

“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>

“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>

“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>

“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>

“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>

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

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

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

“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>

“Shermer’s Last Law.” Edge Annual Question 2004: What’s Your Law? *Edge.org*, <http://edge.org/response-detail/11034>

“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>

“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>

“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 Articles**

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**

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> Accessed June 7, 2011.
40. "Scepticism and Denial: The Difference in Thinking and the Difference it Makes." *New Scientist*, In Press (June, 2010).
39. "Why Belief in God is Innate." *Wall Street Journal*, April 14, 2010. [http://online.wsj.com/article/SB10001424052702304198004575172233981688208.html?mod=WSJ\\_newsreel\\_lifeStyle](http://online.wsj.com/article/SB10001424052702304198004575172233981688208.html?mod=WSJ_newsreel_lifeStyle)
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, <http://www.cnn.com/2009/OPINION/11/23/shermer.why.darwin.matters/index.html?iref=allsearch>
34. "The Evolution of Religion." *Los Angeles Times* "Dustup" v. Francisco Ayala, July 31, 2009: <http://www.latimes.com/news/opinion/opinionla/la-oev-ayala-shermer31-2009jul31,0,2221507.story>
33. "Irrational Economic Man." *City Journal*, January 11, 2009, <http://www.city-journal.org/2009/eon0111ms.html>
32. "Are Markets Moral?" *Search* magazine, January/February, 2009: <http://www.searchmagazine.org/Archives/Back%20Issues/2009%20January-February/full-shermersidebar.html>
31. "In Darwin's Shadow: Alfred Russel Wallace—the Forgotten Man of Evolution." *Forbes* magazine, February, 2009, [http://www.forbes.com/2009/02/05/alfred-russel-wallace-evolution-opinions-darwin09\\_0205\\_michael\\_shermer.html](http://www.forbes.com/2009/02/05/alfred-russel-wallace-evolution-opinions-darwin09_0205_michael_shermer.html)
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: <http://www.nysun.com/arts/fight-for-the-life-of-the-mind/76744/>
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.
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## **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](http://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](http://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)