

Paul Raeburn  
Publications

## BOOKS

*Do Fathers Matter? What science is telling us about the parent we've overlooked* (Scientific American/Farrar, Straus and Giroux 2014).

*Acquainted with the Night*, a memoir of raising children with depression and bipolar disorder (Broadway, 2004).

*Mars: Uncovering the secrets of the red planet* (National Geographic Society, 1998).

*The Last Harvest: The genetic gamble that threatens to destroy American agriculture* (Simon & Schuster, 1995).

## BLOGS

[Knight Science Journalism Tracker](#) (media criticism).

[About Fathers](#) (Psychology Today).

[Huffington Post](#).

## FREELANCE PUBLICATIONS

1. *Discover*, June, 2014. Genetic Battle of the Sexes.
2. *Scientific American Mind*, May 1, 2014. How Dads Influence Teens' Happiness.
3. *Aljazeera America*, April 9, 2014. Three-parent IVF is here, and there's nothing to fear.
4. *Discover*, June, 2013. Lying to Yourself Helps You Lie to Others.
5. *Discover*, March, 2013. A NASA Expert's Guide to Saturn.
6. *Discover*, September, 2012. Detect Alien Life on a Tight Budget.
7. *Discover*, July-August, 2012. This is What the Earth Will Look Like in 100,000,000 ██████████.
8. *Discover*, June, 2012. Venus—The Wayward Planet Next Door.
9. *Discover*, March, 2012. New Revelations Shine Light on the Moon.

10. *Discover*, January-February, 2012. New-Planet Boom Faces A Budget Bust.
11. *The Huffington Post*, May 25, 2011. How Two Teenagers Beat the Secret Service.
12. *Discover*, December, 2010. Lithium: The metal marvel that has mended brains for 50 years.
13. *Scientific American Mind*, February-March, 2009: The Father Factor: Could becoming a father after age 40 raise the risks that your children could have a mental illness?
14. *Scientific American*, February, 2009. Chaos and the Catch of the Day.
15. *Scientific American*, September, 2007. Can Fat Be Fit?
16. *Scientific American Mind*, June, 2007. Kids on Meds—Trouble Ahead.
17. *Child*, June, 2007. Facing Differences—Growing up with facial abnormalities.
18. *Self*, October, 2006. The Stealthiest Cancers: Misdiagnosing breast cancer in young women.
19. *Scientific American*, August, 2006. Slow-acting: After 25 years, the EPA still won't ban a risky pesticide.
20. *Scientific American*, July, 2006. A regulation on regulations: An obscure law is evolving into a bludgeon against government regulations.
21. *The New York Times Magazine*, May 28, 2006. Home Remedy: Forget boot camp. The best way to help violent, troubled kids is to keep them in their habitat—and change it.
22. *Psychology Today*, June, 2006. A Case for Double-edged Optimism.
23. *Scientific American*, May, 2006. Legislating Integrity: A small attempt to prevent political misuse of science.
24. *Technology Review*, December, 2005/January, 2006. MRI: A Window on the Brain.
25. *The New York Times Magazine*, December 4, 2005. Danger Signs: Can mental-health checkups in schools combat teenage suicide?
26. *A Field Guide for Science Writers*, October, 2005. Covering Mental Health.
27. *The New York Times Magazine*, August 14, 2005. A Second Womb.
28. *The New York Times Magazine*, February 20, 2005. The Therapeutic Mind Scan.

29. *En búsqueda de un lenguaje comun*, National Academy of Sciences, Buenos Aires, Argentina, 2004. Scientific and Technical Journalism.
30. *Health*, December, 2004. Decisions, Decisions: Overwhelmed by too many options?
31. *Health Affairs*, November/December, 2004. Acquainted with the Night. Reprinted in *Narrative Matters: The Power of the Personal Essay in Health Policy*, ed. by Fitzhugh Mullan, M.D. et. al. (The Johns Hopkins University Press, 2006).
32. *The New York Times Magazine*, October 17, 2004. Too Immature for the Death Penalty?
33. *USA Today*, September 15, 2004. A Childhood Epidemic We Can No Longer Ignore.
34. *Psychology Today*, September, 2004. The Pill Paradox: Are antidepressants killing teens, or saving their lives?
35. *The Washington Post*, June 13, 2004. Review of *Secrets of the Soul*, by Eli Zaretsky.
36. *Morning Edition, National Public Radio*, May 6, 2004. Commentary: Antidepressants and Children.
37. *The New York Times Book Review*, February 8, 2004. Review of *Out of Gas*, by David Goodstein.
38. *Child*, May, 2003. The Mystifying Mood Disorder: Can young children be bipolar?
39. *Morning Edition, National Public Radio*, December 4, 2002. Commentary: Testing Children's Drugs.
40. *The New York Times Book Review*, August 25, 2002. Review of *Of Moths and Men*, by Judith Hooper.
41. *The New York Times Book Review*, December 16, 2001. Review of *What Evolution Is*, by Ernst Mayr.
42. *Scientific American*, October, 2001. Review of *Hubbert's Peak: The Impending World Oil Shortage*, by Kenneth S. Deffeyes.
43. *Morning Edition, National Public Radio*, September 24, 2001. Commentary: Another suggestion for rebuilding the World Trade Center site.
44. *The New York Times Book Review*, April 29, 2001. Review of *Promiscuity, An Evolutionary History of Sperm Competition*, by Tim Birkhead.

45. *Morning Edition, National Public Radio*, April 11, 2001. Commentary: Business Altruism.
46. *Morning Edition, National Public Radio*, August 23, 2000. Commentary: Making cars with fins.
47. *Morning Edition, National Public Radio*, July 12, 2000. Commentary: Finding a cure for cancer.
48. *Morning Edition, National Public Radio*, May 19, 2000. Commentary: Napster.
49. *Morning Edition, National Public Radio*, March 31, 2000. Commentary: NASA's exploration of Mars.
50. *Popular Science*, January, 2000. Will Humans Survive to the Next Millennium?
51. *The New York Times Book Review*, October 24, 1999. Review of *Reclaiming the Commons: Community Farms & Forests in a New England Town*, by Brian Donahue.
52. *Popular Science*, February, 1999. Next Stop: Mars—NASA's bold plan for living on the red planet (cover story).
53. *The New York Times Book Review*, January 10, 1999. Review of *What Remains to be Discovered: Mapping the Secrets of the Universe, The Origins of Life, and the Future of the Human Race*, by John Maddox.
54. *The New York Times*, Sunday Arts & Leisure section, October 25, 1998. Just Like the Old Days, Except for the dot-com (Radio drama on the Internet).
55. *The New York Times Book Review*, June 28, 1998. Review of *The Ecology of Eden*, by Evan Eisenberg.
56. *The New York Times Book Review*, January 11, 1998. Review of *Remaking Eden: Cloning and Beyond in a Brave New World*, by Lee M. Silver.
57. *Glamour*, August, 1996. Diet Pills: They're back. Are they any better?
58. *Popular Science*, May, 1996. The Last Harvest, excerpted from *The Last Harvest: The Genetic Gamble that Threatens to Destroy American Agriculture*, (Simon & Schuster, 1995).
59. *Washington Post*, Dec. 6, 1995. Seeds of Security (Op-Ed page).
60. *Allure*, February, 1995. Allergic to Food.

61. *Glamour*, February, 1995. Medical Report: The Female Condom.
62. *Allure*, July, 1994. Faith and Vitamins: The latest study says vitamins aren't sure-fire cures. But that's not the end of the debate.
63. *Allure*, April, 1994. New Hope for Herpes: Scientists are closing in on an antiviral cream that may really cure cold sores.
64. *Allure*, January, 1994. About that Thigh Cream: The news about a cream that reduced thighs spread faster than good gossip. But was it too good to be true? Reprinted in *Femina*, May, 1994, Cape Town, South Africa.
65. *Popular Science*, June, 1994. Can This Man Save Our Forests? The Forest Service explores new strategies for managing public lands.
66. *Technology Review*, November/December, 1993. Reverse Engineering the Human Brain.
67. *Popular Science*, October, 1992. Earth Summit Accord.
68. *Diversity*, Volume 8, Number 2, 1992. The Convention on Biological Diversity: Landmark Earth Summit Pact.
69. *American Health*, March, 1992. Dollars and Sense: The nation's health care costs are out of control. But here's how you can buck the trend.
70. *Business Week*, December 30, 1991/January 6, 1992. Tomorrow's Technologies.
71. *Buzzworm*, March/April, 1991. Adventures in the Skin Trade.
72. *American Health*, January-February, 1991. Unforbidden Fruit.
73. *Health and You*, Summer, 1990. The Simple Secret of Fitness: Move.
74. *The New York Times*, May 20, 1990. A Troubadour For Troubled Folk: Michael Smith's score for "The Grapes of Wrath" has made the songwriter a sudden success.
75. *France 1990*, published by Bantam Books, Spring, 1990. Normandy, Brittany and the North.
76. *American Health*, March, 1990. The Switched-On House: Concern grows about electromagnetic fields and household devices.
77. *Health and You*, Spring, 1990. Passive Pollution.

78. *American Health*, January/February, 1990. The Great Cholesterol Debate.
79. *Issues in Science and Technology*, Winter, 1989-1990. Seeds of Despair: A quiet crisis at America's seed banks could eventually compromise the food supply and increase vulnerability to global warming.
80. *Health and You*, Winter, 1989-1990. Tragedy Hits the Brake.
81. *Health and You*, Fall, 1989. Smoke Gets In Your Eyes.
82. *World Bank Annual Meeting News*, September, 1989. Conable Continues Push For New Environmental Measures.
83. *The Scientist*, April 3, 1989. Monsanto and Soviets Join in Biotech Pact.
84. *World Book Yearbook*, 1989. Physics.
85. *Health and You*, Spring, 1989. Poly Who? For a country that talks so much about fats and oils, we sure don't know much about them.
86. *Health and You*, Spring, 1989. Like Parent, Like Child? Just how important is heredity in matters of the heart?
87. *The Scientist*, December 26, 1988. Biotherapeutics: Expensive Scam or Equal Opportunity?
88. *McCall's*, September, 1988. The Headache Handbook: A guide to the latest information on causes and treatments.
89. *National Wildlife*, August-September, 1988. Ancient Survivor: The Chambered Nautilus.
90. *The Scientist*, June 27, 1988. Manage or Innovate? One Man's Solutions to a Classic Quandary.
91. *Omni*, February, 1988. Stiff Sentence.
92. *World Book Yearbook*, 1988. Physics.
93. *National Wildlife*, December-January, 1988. Can Dogfish Cure Diabetes?
94. *American Health*, December, 1987. Eater's High.
95. *American Health*, July/August, 1987. The Stone-Age Diet.
96. *MD Magazine*, April, 1986. The Physics of Dance.

97. *Science* 85, December, 1985. The Houdini Virus.
98. *High Technology*, December, 1985. Automating America's Heartland.
99. *MD Magazine*, June, 1985. Gene Mapping: Medicine's Last Frontier.
100. *High Technology*, May, 1985. Helping Crops Stand Up To Salt.
101. *High Technology*, April, 1985. Multipurpose Vaccines: A single shot may soon protect against several diseases.
102. *MD Magazine*, February, 1985. Tucson: The Astronomy Capital of the World.
103. *MD Magazine*, November, 1984. The Growth Problems of Growth Hormone.
104. *Omni*, September, 1984. Explorations: Seal Survivors.
105. *MD Magazine*, November, 1983. Searching for the Lost Chord: Saxophonist Sonny Rollins.
106. *Science* 83, June, 1983. An Uncommon Chimp: The beguiling pygmy chimpanzee.
107. *Boston Magazine*, May, 1983. The Spies Who Came In From The Code: A foolproof code to prevent computer theft.
108. *Technology Review*, November-December, 1982. Revamping Drug Approval.
109. The *Boston Phoenix*, November 13, 1979. Reeling in the West: Inside Bedford's BASF Factory.
110. The *Boston Phoenix*, October 23, 1979. Hey, Look at Us: The future of video demos.
111. The *Boston Phoenix*, September 25, 1979. Introducing Home Computers: What they can and can't do.
112. The *Boston Phoenix*, September 4, 1979. How to Get Your Own Satellite Earth Station: And Receive "South Pacific" From the South Pacific.
113. The *Boston Phoenix*, September 4, 1979. Introducing the encoded disc system: Dbx brings noise reduction to the world of vinyl.
114. The *Boston Phoenix*, August 28, 1979. Aw, Shucks: A look at the art of prying clams out of their natural packaging.

115. The Boston *Phoenix*, July 24, 1979. Private Lightning Strike It Rich: Even meteoric rises represent a lot of hard work.
116. The Boston *Phoenix*, May 22, 1979. Fred Buda, Drums and Butter: Jazzman, classicist and teacher preaches the virtues of versatility.
117. The Boston *Phoenix*, May 15, 1979. After the aftermarket: The cost of installation.
118. The Boston *Phoenix*, May 15, 1979. Time delay for your car system.
119. The Boston *Phoenix*, April 3, 1979. Any Number Can Play: Major studios try 3M's digital technology.
120. The Boston *Phoenix*, April 3, 1979. After the masters: Audiophile pop.
121. The Boston *Phoenix*, April 3, 1979. Planning Ahead for the Digital Age: AR wonders if today's speakers can handle tomorrow's sounds.
122. The Boston *Phoenix*, March 27, 1979. Getting with the Program: Jobs in the computer industry.
123. The Boston *Phoenix*, February 27, 1979. Tin Pan Technology: MIT's computer aids for composers.
124. The Boston *Phoenix*, February 20, 1979. Changing Customs: Our bodies, our cars.
125. The Boston *Phoenix*, February 6, 1979. The Boston Symphony Orchestra: Monitoring the latest DG recording.
126. The Boston *Phoenix*, December 12, 1978. A Tree with All the Trimmings: A short history of holiday decorations.
127. The Boston *Phoenix*, December 12, 1978. Look into My Skies: Still following yonder star.
128. The Boston *Phoenix*, December 5, 1978. The Ultimate Living Room: the marriage of audio and video.
129. The Boston *Phoenix*, December 5, 1978. What's Kloss Up to Now? The latest video innovation.
130. The Boston *Phoenix*, November 7, 1978. Steering Clear of Bad FM Stereo Reception: Why your car radio doesn't sound as good as it should.

131. The Boston *Phoenix*, October 24, 1978. Digits by the Score: Playing the numbers, the Roland MC-8 microcomposer.
132. The Boston *Phoenix*, October 3, 1978. Digital Editing, Bit by Bit: The industry scrambles to develop a standard for mixing digitally encoded tapes.
133. The Boston *Phoenix*, September 26, 1978. Round and Round, How Much Better Are Radials? Some basic advice about choosing your next set of tires.
134. The Boston *Phoenix*, September 5, 1978. Sight and Sound: Simulcasting is proving to be worth the headache.
135. The Boston *Phoenix*, September 5, 1978. Getting Better All the Time: A report on the FCC and AT&T.
136. The Boston *Phoenix*, August 22, 1978. Taking Advantage of Higher Education: A guide to tuition-free university resources.
137. The Boston *Phoenix*, August 8, 1978. Fenway Studios, The Art of Living: How they rescued Boston's historic artists' roost.
138. The Boston *Phoenix*, July 18, 1978. Boston Jazz: Some local talent talks about survival north of Manhattan.
139. The Boston *Phoenix*, June 20, 1978. Musseling in by the Beautiful Sea: A look at New England's neglected shellfish, the mussel.
140. The Boston *Phoenix*, June 20, 1978. Riding the Rails in New England.
141. Tufts *Criterion*, June, 1978. Beyond Atomic Theory.
142. The Boston *Phoenix*, May 16, 1978. Can't You Practice Somewhere Else? Notes on the plight of the tenant-musician.
143. *Technology Review*, May, 1978. Vox Machina: The music of the machine.
144. The Boston *Phoenix*, May 9, 1978. Two by Two: Tom Stockham and digital recording.
145. The Boston *Phoenix*, May 9, 1978. Choosing Your Back Seat Drivers: What to consider when shopping for car speakers.
146. *Columbia Today*, Winter, 1977. I.I. Rabi, Scientist-Statesman.
147. *Science Digest*, July, 1977. Nuclear Fusion's Promise Grows.

148. *Columbia Today*, March, 1977. Working Toward the Fusion Age.