

CARL ZIMMER
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<http://carlzimmer.com>

BIOGRAPHY

The *New York Times Book Review* calls Carl Zimmer "as fine a science essayist as we have." Zimmer is the author of thirteen acclaimed books about biology and medicine. He writes a weekly column about science for *The New York Times*, and is the author of hundreds of features for the *New York Times*, *Time*, *National Geographic*, *Scientific American*, and many other publications. For a decade Zimmer has written an award-winning blog about biology, "The Loom," which has been hosted by *National Geographic* since 2012. Zimmer has served as a scientific editor for television documentaries, consulted on museum exhibits, and contributed his writing to major science web sites.

A graduate of Yale, Zimmer first began writing about science at *Discover*, where he served for five years as a senior editor. His work has been anthologized in both *The Best American Science and Nature Writing* series and *The Best American Science Writing* series, and he has won fellowships for his books from the John Simon Guggenheim Memorial Foundation and the Alfred P. Sloan Foundation. Zimmer's articles have earned a number of awards. In 2007 he won the National Academies Communication Award. He has won the American Association for the Advancement of Sciences Science Journalism Award three times: in 2009 and 2012 for large-circulation newspapers, and 2004 for online journalism. His book *Soul Made Flesh*, a history of neurology, was named a notable books of the year by the *New York Times Book Review*. His 2008 book, *Microcosm*, was a finalist for the *Los Angeles Times* Book Prize and was longlisted for the Royal Society Prize for Science Books. Zimmer lectures frequently at universities, medical schools, and museums, and is a frequent guest on radio shows such as *This American Life* and *Radiolab*. He is a lecturer at Yale University, where he teaches science writing, and he has been a visiting scholar at New York University's Arthur L. Carter Journalism Institute.

EXPERIENCE

Science writer

February 1999-present

Author of thirteen books about science. *New York Times* columnist. Contribute award-winning articles, essays, and reviews to magazines and newspapers including *The New York Times*, *National Geographic*, *The Atlantic*, *Scientific American*, *Time*, *Discover*, *Natural History*, *Science*, and *Nature*. Write "The Loom," an award-winning blog for *National Geographic*. Contributing editor, *Discover*. Consultant on television series, museum exhibits, and web sites.

Senior Editor, *Discover*

September 1994-February 1999

Wrote award-winning features and news articles for leading general-interest science magazine. Edited features and columns by both journalists and leading scientists. Organized special issues of the magazine. Generated ideas and assigned articles. Consulted on creation of the magazine's web site, and a television series on the Discovery Channel based on the magazine.

Associate Editor, *Discover*

August 1991-September 1994.

Wrote features, photoessays, and news articles. Edited features by journalists and commentaries by scientists.

Researcher/Reporter, *Discover*

September 1989-August 1991.

Wrote over 50 articles. Fact-checked articles on all subjects.

EDUCATION

Yale University

B.A. in English, magna cum laude, with distinction in the major, 1987

FELLOWSHIPS

Osher Fellowship, California Academy of Sciences, 2014

Poynter Fellowship, Yale University. Invited speaker in Department of Molecular Biophysics and Biochemistry, April 2010

Alfred P. Sloan Foundation Grant for Public Understanding of Science and Technology, 2006

Poynter Fellowship, Yale University, 2005. Invited speaker in Department of Psychology.

John Simon Guggenheim Memorial Foundation Fellowship, 2002

HONORS

AAAS Kavli Journalism Award 2012 (large newspapers, for articles in *The New York Times*)

Byron H. Waksman Award for Excellence in Public Communication of Life Sciences 2012

Booklist Editor's Choice 2011 (for *A Planet of Viruses*)

Choice Outstanding Academic Title 2010 (for *The Tangled Bank*)

AAAS Kavli Journalism Award 2009 (large newspapers, for articles in *The New York Times*)

Transforming Lives Through Science Journalism Award (SUNY Downstate Medical Center), May 2009

Finalist, *Los Angeles Times* Science Book Prize, April 2009 (for *Microcosm*)

John Wesley Powell Memorial Lecture, Invited Speaker, AAAS-SWARM, March 2009

Longlisted for the 2008 Royal Society Prize for Science Books (for *Microcosm*)

New York Times Publisher's Award, November 2008

National Academies Communication Award, 2007 (a \$20,000 prize awarded annually by the National Academies of Sciences for excellence in science writing)
Scientific American's Science and Technology Web Awards, 2005 (for *The Loom*)
National Academies Communication Award, finalist, 2005.
New York Times Book Review Notable Book of the Year, 2004 (for *Soul Made Flesh*)
AAAS Science Journalism Award, 2004 (On-line category, for *The Loom*)
Best Books of 2004, Top Ten Editor's Picks: Science, Amazon.com (for *Soul Made Flesh*)
Best Books of 2002, *New Scientist* (for *Evolution: The Triumph of an Idea*)
Best Books of 2001, *Discover* (for *Evolution: The Triumph of an Idea*)
Pan-American Health Organization Award for Excellence in International Health Reporting, 1999
American Institute of Biological Sciences Media Award, 1997
Finalist, American Association for the Advancement of Science Magazine Writing Award, 1997
Must Read selection, *Media Week*, September 1996
American Society for Microbiology Communications Award, finalist, 1995
Everett Clark Award, for science journalism, 1994
Editor's Fiction Award, *Columbia: A Magazine of Poetry and Prose*, 1989

BOARD MEMBERSHIP

Council for the Advancement of Science Writing, Board of Directors, 2011-present
A group of leading journalists and scientists dedicated to improving science news coverage for the general public. Developing online science guides for journalists.

PUBLICATIONS

Books:

A Planet of Viruses. University of Chicago Press. Second edition to be published 2015. First edition, 2011. Paperback edition May 2012. Also published in Russia and Turkey. Based on a National Institutes of Health-funded project to educate students about new research in virology. *Booklist* Editor's Choice 2011.

Evolution: Making Sense of Life. Roberts and Company. Second edition to be published 2015. Co-authored with evolutionary biologist Douglas Emlen. A lavishly illustrated, up-to-date textbook about evolution, intended for biology majors.

The Tangled Bank: An Introduction to Evolution. Roberts and Company. First edition, 2009; second edition, 2013. The first non-majors textbook on evolution. Also published in France, Italy, and Japan. Excerpted in *The New York Academy of Science Magazine*, *Discover*, and *NOVA Online*. First edition selected as a *Choice* Outstanding Academic Title for 2010.

More Brain Cuttings: Further Explorations of the Mind. Scott & Nix. 2011. An ebook collection of articles about the brain.

Science Ink: Tattoos of the Science Obsessed. Sterling, 2011. Introduction by Mary Roach. A collection of tattoos from scientists, and the stories behind them. Starred review in *Publisher's Weekly*. Featured in *The Wall Street Journal*, *The New York Times*, *The Huffington Post*, National Public Radio, *The Guardian*, PBS Newshour, *The Toronto Star*, *Der Spiegel*, *The Irish Times*, *New Scientist*, and MSNBC.

Brain Cuttings: Fifteen Explorations of the Mind. Scott & Nix, 2010. An ebook collection of articles about the brain. Featured on MSNBC, *The Atlantic*, and *Public Library of Science*.

Microcosm: E. coli and the New Science of Life. Pantheon (US), Random House (UK). 2008. A natural (and unnatural) history of *Escherichia coli*. Vintage paperback edition 2009. Also published in Japan, Korea, and China. Longlisted for the 2008 Royal Society Prize for Science Books. Finalist for the 2009 *Los Angeles Times* Science Book Prize. Selected as one of the best books of the year by *Granta*, *Seed*, and *Cleveland Plain-Dealer*. Top Ten Editor's Picks: Science, Amazon.com. Best Sci-Tech Books, 2008, *Library Journal*. Serial rights, *New York Times*.

The Descent of Man: The Concise Edition. Dutton, 2007. With a foreword by primatologist Frans de Waal. An edited selection of excerpts from Darwin's classic book on human evolution with extensive commentary.

Smithsonian Intimate Guide to Human Origins. Smithsonian Books, 2005. A lavishly illustrated overview of human evolution. Paperback edition published by Collins, 2006. Also published in Germany, Holland, Denmark, and Australia.

Soul Made Flesh: The Discovery of the Brain and How It Changed the World. Free Press/Simon & Schuster, 2004. Also published in UK, Japan, Germany, Sweden, Holland, Czech Republic, Brazil, and Korea. Paperback to be published in 2005 by Touchstone. A *New York Times* Book Review Notable Book of the Year, 2004; Best Books of 2004, Top Ten Editor's Picks: Science, Amazon.com.

Evolution: The Triumph of an Idea A companion volume to a major public television series broadcast September 2001. Hardback published by HarperCollins 2001. Paperback edition published by HarperCollins 2002. Reissued with new introduction 2006. Also published in UK, Japan, China, Korea, Brazil, Holland, and Australia. Alternate selection for Book of the Month Club, Quality Paperback Book Club, History Book Club, Library of Science Book Club, and Natural Science Book Club. Main Selection, the Softback Preview (UK). Named one of the best books of 2001 by *Discover*. British edition named one of the best books of 2002 by *New Scientist*.

Parasite Rex: Inside the Bizarre World of Nature's Most Dangerous Creatures. Free Press/Simon & Schuster, 2000. Paperback edition published by Touchstone, September 2001. Reissued with a new epilogue, February 2011. Also published in Germany, Holland, Czech Republic, Australia, Japan, and Korea. Serial rights, *Discover* and *Natural History*, 2000. Named one of *Library Journal's* top science books of 2000. Selected by the New York Public Library for Books for the Teen Age, 2001.

At the Water's Edge: Macroevolution and the Transformation of Life. A popular account of the major transitions in evolution. Free Press/Simon & Schuster, 1998. Paperback edition published by Touchstone 1999. Also published by U.K., 1998; Germany 1998; Japan, 1999; Holland, 1999; Taiwan, 1999; Brazil, 1999; Poland, 1999. First serial rights, *Discover*, 1998. Named one of the best science books of 1998 by Library Journal.

Recent Articles

(Note: These are a selection of recent articles. A complete archive of articles since 1998 can be found at <http://carlzimmer.com/articles>)

- “Mindsuckers,” *National Geographic*, November 2014 (cover story)
- “Our Microbiome May Be Looking Out For Itself,” *The New York Times*, August 14, 2014
- “The New Science of Evolutionary Forecasting,” *Quanta*, July 17, 2014
- “Why Do We Have Blood Types,” *Mosaic*, July 15, 2014
- “In A First, Test of DNA Finds Root of Illness,” *The New York Times*, June 4, 2014 (front page)
- “Young Blood May Hold the Key to Reverse Aging,” *The New York Times*, May 4, 2014
- “The Oldest Rocks on Earth,” *Scientific American*, March 2014
- “Secrets of the Brain,” *National Geographic*, February 2014 (cover story)
- “Neanderthals Leave their Mark On Us,” *The New York Times*, January 29, 2014
- “The Quest to End the Flu,” *The Atlantic*, December 2013
- “DNA Double Take,” *The New York Times*, September 16, 2013
- “A Family Consents to a Medical Gift, 62 Years Later,” *New York Times*, August 8, 2013 (front page)
- “The Girl Who Turned to Bone,” *The Atlantic*, July 2013
- “Bringing Them Back to Life,” *National Geographic*, April 2013 (cover story)
- “Mutants,” *Wired*, February 2013
- “How to Create An Army of Zombies,” *The New York Times*, December 15, 2012
- “Past Pandemics Are In Our Genes,” *Slate*, December 6, 2012
- “Scientists Move Closer to a Lasting Flu Vaccine,” *The New York Times*, October 30, 2012
- “Misconduct Widespread in Retracted Science Papers, Study Finds,” *New York Times*, October 2, 2012
- “Ecosystems on the Brink,” *Scientific American*, October 2012
- “The Evolution of Bird Flu, and the Race to Keep Up,” *The New York Times*, June 26, 2012
- “Tending the Body’s Microbial Garden,” *The New York Times*, June 18, 2012
- “Tree of Life Project Aims for Every Leaf and Twig,” *The New York Times*, June 4, 2012
- “Antiviral Drugs Could Blast the Common Cold -- Should We Use Them?” *Wired*, May 2012
- “The Common Hand,” *National Geographic*, May 2012
- “A Sharp Rise in Retractions Prompts Calls for Reform,” *The New York Times*, April 16, 2012
- “Amateurs Are New Fear in Creating Mutant Virus,” *The New York Times*, March 6, 2012
- “The Troublesome Bloom of Autism,” *Discover*, March 2012
- “The Secret Life of Bees,” *Smithsonian*, March 2012
- “Friends with Benefits,” *Time*, February 20, 2012 (cover story)
- “King of the Cosmos,” *Playboy*, January 2012 (profile of astrophysicist Neil deGrasse Tyson)

- “Could Information About a Lab-Made Virus Really Help Evildoers Create a Biological Weapon?” *Slate*, December 23, 2011
- “Our Microbiome, Ourselves,” *The New York Times Sunday Review*, December 4, 2011
- “Human Nature’s Pathologist,” *The New York Times*, November 29, 2011 (Profile of psychologist Steven Pinker)
- “Can Answers to Evolution Be Found in Slime?” *The New York Times*, October 3, 2011
- “The Wired Atlas of the Human Ecosystem,” *Wired*, September 2011
- “How Many Species? A Study Says 8.7 Million, but It’s Tricky,” *The New York Times*, August 23, 2011
- “Evolution Right Under Our Noses,” *The New York Times*, July 26, 2011
- “Rise of the Superbacteria,” *Newsweek*, June 5, 2011
- “The Evolution of Feathers,” *National Geographic*, February 2011
- “This Paper Should Not Have Been Published,” *Slate*, December 7, 2010
- “A Man From Whom Viruses Can’t Hide,” *The New York Times*, November 22, 2010
- “Sizing Up Consciousness By Its Bits,” *The New York Times*, September 20, 2010
- “How Microbes Defend and Define Us,” *The New York Times*, July 12, 2010
- “The Search for Genes Leads to Unexpected Places,” *The New York Times*, April 26, 2010
- “Fatal Attraction,” *National Geographic*, March 2010 (feature on carnivorous plants)
- “On the Origin of Tomorrow,” *Science*, December 3, 2009 (invited essay)
- “What Is the Speed of Thought?” *Discover*, December 2009
- “The Secrets Inside Your Dog's Mind,” *Time*, Sep. 21, 2009
- “Where Did All the Flowers Come From?” *The New York Times*, September 8, 2009
- “Blink Twice if You Like Me,” *The New York Times*, June 30, 2009
- “Beyond Darwin,” *Time*, February 23, 2009
- “How Google Is Making Us Smarter,” *Discover*, February 2009
- “On the Origin of Life on Earth,” *Science*, January 8, 2009 (invited essay)
- “Now: The Rest of the Genome,” *New York Times*, November 11, 2008 (Winner of the *New York Times* Publisher’s Award)

Books Reviews

- Neanderthal Man*, by Svante Paabo, *The New York Times*, April 20, 2014
- Permanent Present Tense*, by Suzanne Corkin, *The Wall Street Journal*, June 14, 2013
- Brilliant Blunders*, by Mario Livio, *The New York Times Book Review*, June 7, 2013
- The Forever Fix*, by Ricki Lewis, and *The Epigenetics Revolution*, by Nessa Carey, *Wall Street Journal*, March 10, 2012
- Virovolution*, by Frank Ryan, *Wall Street Journal*, June 18, 2011
- First Contact*, by Mark Kaufman, *Wall Street Journal*, April 23, 2011
- The 4% Universe*, by Richard Panek, *Washington Post*, January 28, 2011
- Your Inner Fish*, by Neil Shubin. *Nature*, January 17, 2008.
- Avoid Boring People*, by James Watson. *Publisher’s Weekly* (Signature Review), July 30, 2007
- Francis Crick: Discoverer of the Genetic Code*, by Matt Ridley. *Bioscience*, January 2007
- Field Notes From A Catastrophe*, by Elizabeth Kolbert, and *The Weather Makers*, by Tim Flannery. *New York Times Book Review*, March 12, 2006
- The Ancestor’s Tale*, by Richard Dawkins, *New York Times Book Review*, October 17, 2004
- The God Gene*, by Dean Hamer, *Scientific American*, October 2004

Devil in the Mountain, by Simon Lamb, *New York Times Book Review*, July 25, 2004
Alchemy of the Mind, by Diane Ackerman, *Washington Post Book World*, June 13, 2004
Sea of Glory, by Nathaniel Philbrick, *Newsday*, January 6, 2004
The Story of Life, by Richard Southwood. *Nature*, April 22, 2003
The Journey of Man: A Genetic Odyssey, by Spencer Wells. *New York Times Book Review*, March 12, 2003.
Darwin: The Power of Place, by Janet Browne. *Newsday*, September 22, 2002.
Mapping Human History by Steve Olson and *The Molecule Hunt*, by Martin Jones. *Discover*, July 2002
Digital Biology: How Nature is Transforming Technology and Our Lives, by Peter J. Bentley. *New York Times Book Review*, March 10, 2002.
A Gap In Nature, by Tim Flannery, *Discover*, January 2002
Aquagenesis: The Origin and Evolution of Life in the Ocean, by Richard Ellis. *New York Times Book Review*, October 14, 2001.
Terrible Lizard, by Deborah Cadbury, and *The Dragon Seekers*, by Christopher MacGowan. *Scientific American*, June 2001.
The Evolution Explosion: How Humans Cause Rapid Evolutionary Change, by Stephen R. Palumbi. *New York Times Book Review*, May 27, 2001.
Betrayal of Trust: The Collapse of Global Public Health, by Laurie Garrett. *Newsday*, August 20, 2000.
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. *Nature*, November 12, 1998.

Textbook contributions

Biology, by Neil Campbell (7th edition). Benjamin Cummings, 2005. Wrote chapters comprising the “Diversity” unit.

Trade book contributions

The Oldest Things in the World, University of Chicago Press, 2014. Introduction to a book of photographs by Rachel Sussman.
This Explains Everything: Deep, Beautiful, and Elegant Theories of How the World Works, edited by John Brockman. Harper Perennial, 2013.
Earth Before Dinosaurs. Indiana University Press, 2013. Foreword to English translation.
The Princeton Guide to Evolution. Princeton University Press, 2013. Contributed chapter on evolution in the media.
In Light of Evolution: Essays from the Laboratory and the Field. Roberts and Company Publishers, 2010. Contributed a chapter on experimental evolution.
T. Rex and the Crater of Doom, by Walter Alvarez. Princeton University Press, 2009. Contributed a foreword to a new edition.
Seventy Mysteries of the Natural World, Edited by Michael Benton. Thames and Hudson, 2009. Wrote chapter on evidence for evolution.
Best of the Brain from Scientific American: Mind, Matter, and Tomorrow’s Brain. Dana Press, 2007. “The Neurobiology of the Self,” originally published January 2006 in *Scientific American*.
Dictionary of the History of Ideas. Charles Scribner’s Sons, 2005. Entry on “Mind.”

A Field Guide For Science Writers. (Second edition). Oxford University Press, 2005. Wrote chapter on writing science books.

Insect Symbiosis. Preface. Edited by Thomas Miller and Kostas Bourzitis. CRC Press, 2003.

The Greatest Inventions of the Past 2,000 Years: Today's Leading Thinkers Choose The Inventions That Shaped Our World. Edited by John Brockman. New York: Simon & Schuster, 2000.

On-line writing

“The Loom” (<http://phenomena.nationalgeographic.com/blog/the-loom/>) Launched September 2003, hosted by *National Geographic* since 2012. Write an award-winning blog on new developments in evolutionary biology, biotechnology, neurology, and related fields. Awarded the AAAS Online Journalism Award and *Scientific American's* Science and Technology Web Awards. Named one of the top five science blogs on the Internet by *Nature* magazine. Linked by Arts & Letters Daily, MSNBC.com, Slashdot, Metafilter, Daily Dish, and many other leading web sites.

“Download the Universe” (<http://downloadtheuniverse.com>) Launched February 2012. An online science ebook review. Published two to three new titles each week, along with interviews, essays, and roundtable discussions on advances in digital publishing. Oversees work from twelve regular contributors. Covered by *The Atlantic*, *Engadget*, *New Scientist*, *American Scientist*, *ReadWriteWeb*, and Arts & Letters Daily.

“Understanding Evolution” (<http://evolution.berkeley.edu>) Launched 2004. Wrote a 25-part history of biology for University of California-based web site intended to serve as the definitive site for web-based information on evolution for K-12 teachers and students. Funded by the National Science Foundation and the Howard Hughes Medical Foundation.

Television

Tangled Bank Studios. Science consultant, May 2012-present. Advisor to film production company founded by the Howard Hughes Medical Institution. Develop science programming, consult on productions for major network broadcasts.

Curiosity. 2011. Science advisor to a major television series about the great questions of life, produced by the Discovery Channel. Develop scripts, evaluate scientific importance and accuracy of content, consult with web site developers.

Evolve. 2008. Scientific editor to a multi-part science series on the History Channel.

Museum projects

Exploring Evolution. Opened Fall 2005 Wrote legends for National Science Foundation-funded exhibit on current research in evolutionary biology and contributed to companion

book. Appeared at eight state science museums. (Web site: explore-evolution.unl.edu/index.html)

Podcasts

Meet the Scientist. September 2009-December 2010. <http://microbeworld.org/mts>
Hosted a bi-weekly podcast for the American Society for Microbiology. Interviewed hour-long interviews with leading scientists on a wide range of topics.

TEACHING

Yale University, 2009-present. Lecturer, Environmental Studies. Teach an upper-level seminar on writing about science and the environment.

New York University's Arthur L. Carter Journalism Institute, 2009-2011. Visiting Scholar at the Science, Health, and Environment Reporting Program.

Cornell University, 2009-2010. Taught a week-long college-credit summer course on science writing at Shoals Marine Laboratory (Cornell University).

Yale University, 2006-present. Teach an annual workshop for science graduate students on writing about science for the public (workshop web site: <http://www.eeb.yale.edu/zimmer/index.htm>).

Guest speaker, 2002-present. Columbia School of Journalism, Yale University (Department of Psychology, Department of Biophysics and Biochemistry), MIT Writing Program, Knight-Ridder Fellows (MIT/Harvard), New York University School of Journalism, Johns Hopkins School of Journalism, Boston University School of Journalism, Princeton University, Cornell University, University of British Columbia School of Journalism, etc.

LECTURES AND ADDRESSES (*selected list. Complete list is posted at <http://carlzimmer.com/talks>*)

Osher Fellow Lecture, California Academy of Sciences, November 6, 2014

Anne Eyes Series Lecture, Westport Library, Westport CT, November 1, 2014

New Haven Arts & Ideas Festivals, June 26, 2014

Lee Hellman Lecture, University of Maryland, April 30, 2014

Director's Series Lecture, Harvard University, Arnold Arboretum, March 24, 2014

Rochester Arts & Lectures Series, March 20, 2014

The Future of Genomic Medicine, San Diego, March 8, 2014

York Distinguished Lecture, Auburn University, February 25, 2014

American Association for the Advancement of Science, panel on science communication, February 13, 2014

Annual Association for Integrative Studies, Keynote Lecture, November 14, 2013

Wired Date | Health, November 6, 2013

The Flexner Discovery Lecture, Vanderbilt University, October 3, 2013

Connecticut Health Council, lecture on personalized medicine, September 13, 2013

Association of Medical Illustrators, Keynote Lecture, June 20, 2013

TEDYouth, New York, November 17, 2012

International Conference on Systems Biology (Keynote Lecture), Toronto, August 20, 2012

Society for the Preservation of Natural History Collections (Opening Keynote Lecture), New Haven CT, June 11, 2012

Princeton University, Special Seminar, Department of Ecology and Evolutionary Biology, April 20, 2012

Genomics of Energy and the Environment (Opening Keynote Lecture), March 22, 2012

Tucson Festival of Books, March 11, 2012

Science Ink

Philadelphia Science Festival, April 29, 2012

U.S. Science & Engineering Festival, April 28, 2012

New York Academy of Sciences, January 24, 2012

Harvard Museum of Natural History, December 13, 2011

A Planet of Viruses

University of Maryland, February 1, 2012

“Science on Screen,” Coolidge Theatre, Brookline, MA, December 12, 2011

O.C. Marsh Fellows Program, Yale University, November 15, 2011

Knight Science Journalism Fellowship, November 10, 2011

St. Anthony Hall, New Haven CT, September 19, 2011

“Viral Time.” The Long Now Foundation, San Francisco CA, June 6, 2011.

California State University, Fresno, May 12, 2011

World Science Festival, New York, June 2-3, 2011

“Your Inner Jungle: The Natural History of the Human Microbiome.” Keynote lecture at the Joint Summits on Translational Science, San Francisco. March 8, 2011

“Darwin, From Birth to Death.” Provost Lecture Series, Stony Brook University, February 11, 2011

“The Red Headed Neanderthal.” Yale Medical School, December 16, 2010

“Inside the Mind’s Eye.” Koshland Science Museum, Washington DC. October 14, 2010

World Science Festival, New York, June 2010

“Telling the Stories of Science,” President’s Forum, American Society for Microbiology, May 25, 2010

Genomes, Environment, Traits, Cambridge MA, April 27, 2010. (Co-moderated day-long meeting with Robert Krulwich)

Empire State Association of Two Year College Biologists, Valhalla NY, April 24, 2010

Massachusetts Academy of Sciences Annual Meeting, April 17, 2010 (Keynote speaker)

ScienceOnline 2010, Research Triangle Park, January 16, 2010

The Tangled Bank

University of Massachusetts, December 11, 2009

Denver Museum of Science, December 3, 2009

Beaty Museum Biodiversity Lecture, Vancouver, November 18, 2008

Cornell University, November 14, 2009

Peabody Museum, Yale University, November 12, 2009

Caltech, November 1, 2009

Northeast Conference on Science and Skepticism, September 12, 2009

World Science Festival, June 12, 2009

New York Academy of Sciences, May 9, 2009: “The Two Cultures.” Invited speaker.

Los Angeles Book Festival, April 25, 2009: “Real Science”

John Wesley Powell Memorial Lecture, March 29, 2009: “What Is Life?”

Brown University, March 16, 2009: “Science Meets Talk”

University of California, Santa Barbara, March 12, 2009: “Soul Made Flesh”

North Carolina State Museum of Natural Science, February 14, 2009: “Darwin and Beyond”
(co-hosted by the National Center for Evolutionary Synthesis and North Carolina State University)

Rockefeller University, December 4, 2008: “The Darwin Beat: Reporting from the Frontiers of Evolution”

Chautauqua Institution, Public Lecture, August 19, 2008. “Darwin, Linnaeus, and Microbes.”

American Society of Parasitologists, June 28, 2008. Invited speaker: “Parasitology: Public Awareness Through Literature, Art, and Film.”

Microcosm

Harvard Bookstore, May 17, 2008

Field Museum, Chicago, May 18, 2008

Powell’s Bookstore, Portland OR, June 1, 2008

Kepler’s, Menlo Park CA June 2, 2008

Microsoft Research, June 3, 2008

Town Hall, Seattle, June 3, 2008

RJ Julia, Madison CT, June 12, 2008

Zocala Festival, Los Angeles, June 25, 2008

Stevens Institute of Technology, Hoboken NJ, September 18, 2009

World Science Festival, May 31, 2008: Panel moderator

SUNY Downstate Medical Center, May 20, 2008, Public Lecture, “The Evolution of Mind”

University of Denver, April 15, 2008, Public Lecture, “Soul Made Flesh”

Mote Marine Laboratory, Public Lecture, March 10, 2008. “Back to the Water: The Origin of Whales.”

Darwin Day, University of Nebraska, February 2008. "Darwin Among the Microbes."

Rome Science Festival, January 17, 2008. Invited Lecture "Towards A Sixth Mass Extinction"

Southern Utah University, Eccles Visiting Scholar, March 24-26, 2007. Two invited public lecture, "Will Global Warming Redraw the Map of Life?" and "What is Life? A Microbe's Answer."

New York University School of Journalism, "Crossing Media Platforms," February 27, 2007

Western State College, Gunnison, Colorado, invited public lecture, "The Descent of Man: From Darwin to DNA," February 13, 2007

Cornell University, University Lecture, "Possessed: The Strange Biology of Parasite Manipulation." November 8, 2006

University of Notre Dame, GLOBES Inaugural Seminar, "The Darwin Beat: Reporting on Evolution in a Controversial Age." September 21, 2006

RECOMB 2006: International Conference on Research in Computational Molecular Biology, Venice. Keynote Lecture: "An Outsider's View of the Genome." April 4, 2006

Princeton University, Biology Department Seminar: "Evolution in the News." February 6, 2006

Johns Hopkins University: "Possessed: The Biology of Parasite Manipulation." January 26, 2006

Exhibit Museum of Natural History at the University of Michigan, January 14, 2006
"Evolution in the News"

Smithsonian Intimate Guide to Human Origins

Guilford Free Library, Guilford, CT, January 19, 2006

American Anthropology Association, Executive Panel on Evolution, December 3, 2005

Washington University, November 8, 2005 Department of Anthropology Colloquium

Westport Library, Westport, CT, October 25, 2005

Swarthmore College, September 28, 2005

Soul Made Flesh

Yale School of Medicine, October 6, 2005

National Undergraduate Bioethics Conference, April 1, 2005 Keynote speaker

Joseph Carroll University, Cleveland, September 21, 2004

Brown University, May 6, 2004

Wagner College, New York April 15, 2004

Museum of Science and Technology, Oxford University, April 2004

Blackwell's, Bristol UK, April 2004

Virginia Book Festival, March 25-26, 2004

American Society for Bioethics and Humanities, San Antonio, Texas, March 12, 2004. Invited plenary session speaker, "Medicine and Media"

University of Tennessee, Knoxville, March 4, 2004

Stanford University Center For Biomedical Ethics and the Stanford Brain Research Institute, February 23, 2004 (broadcast on CSPAN TV)

New York Public Library Science, Industry and Business Branch, January 27, 2004

[KGB](#), New York January 27, 2004

92nd St. Y, Makor Center, New York January 20, 2004

University of Wisconsin, Fox Valley. November 3, 2003

University of Wisconsin, Lacrosse. November 4, 2003

Plenary lecture, National Association of Biology Teachers, Cincinnati OH, October 2002

Evolution: The Triumph of An Idea

Brighton Book Festival (UK), May 2002

American Institute of Biological Sciences, Washington DC, March 2002

National Science Teachers' Association, San Diego, March 2002

Florida Museum of Natural History, February 2002

Geological Society of America, Boston, December 2001

American Museum of Natural History, October 2001

Smithsonian Institution, October 2001

University of Pennsylvania, Philadelphia, October 2001

University of Washington, Seattle, October 2001

University of Kansas, Kansas City, October 2001

"Evolution and the Media." Invited speaker, Society for Integrative and Comparative Biology Annual Meeting. Anaheim, California, January 2002

Parasite Rex

New York University, Biology Department, February 2001

Miami Book Fair, November 2000

American Museum of Natural History, October 2000

Center for Environmental Research and Conservation, Columbia University, October 2000

Smithsonian Institution, October 2000

University of California, Berkeley, Department of Integrative Biology, October 2000

National Conference on the Teaching of Evolution. October 2000, University of California, Berkeley. Invited participant.

"Chaos in Ecology." Complexity and Complex Systems lecture series, University of Virginia, October 1999.

At the Water's Edge

Conservancy of Southwest Florida, February 1999
California Academy of Natural Sciences, October 1998
American Museum of Natural History, April 1998
Smithsonian Institution, April 1998

"Dinosaurs and the Media." Symposium panel, North American Paleontological Conference, Washington, DC, July 1996.

REVIEWS OF *A PLANET OF VIRUSES*

Booklist, Washington Post, PLOS Biology, Bioscience, Nature, The Guardian

REVIEWS OF *THE TANGLED BANK*

Nature, Quarterly Review of Biology, Bioscience, CBE Life Sciences, American Biology Teacher, Choice, Evolution, Evolutionary Applications

REVIEWS OF *MICROCOSM*

New York Times Book Review, Nature, The Guardian, Publisher's Weekly, Kirkus Reviews, New Scientist, Times of London, Science, Forbes, The Independent, Science News, Discover, New York Sun, Library Journal, New England Journal of Medicine, Cleveland Plain-Dealer, Boston Globe, Seed, Washington Post, Columbia Journalism Review

REVIEWS OF *SOUL MADE FLESH*

New York Times Book Review, Los Angeles Times, Scientific American, Wired, Library Journal, Publisher's Weekly (starred review), Booklist (starred review), Kirkus Reviews, Natural History, Hartford Courant, St. Petersburg Tribune, Toronto Globe and Mail, Time Out New York, Nature, The Denver Post, New England Journal of Medicine, British Medical Journal, Brain, Nature Neuroscience, Nature Medicine, Journal of Clinical Investigation, Bioscience, Science News, etc. British reviews: Publishing News, Sunday Telegraph, Daily Telegraph, The Guardian, Sunday Times, The Scotsman, New Statesman, Times Literary Supplement, The Journal of the History of Neurosciences

REVIEWS OF *EVOLUTION*

Scientific American, Science, Natural History, Discover, New Scientist, Toronto Star, Buffalo News, Bioscience, Publisher's Weekly, Booklist, etc. British reviews: The Guardian, The Scotsman, Sunday Times, Times Higher Education Supplement.

REVIEWS OF *PARASITE REX*

New York Times Book Review, Los Angeles Times, Forbes, Der Spiegel, Die Welt, The Sunday Times (London), The Globe and Mail (Canada), Salon, LA Weekly, New York Newsday, Scientific American, Whole Earth, San Diego Union-Tribune, The Tampa Tribune, The Village Voice, Science, New Scientist, The Sciences, The Quarterly Review of Biology, Naturwissenschaften, Publishers Weekly (starred review), Booklist, Kirkus Reviews, Library Journal, etc.

REVIEWS OF *AT THE WATER'S EDGE*

New York Times Book Review, The Times (London), The Atlantic Monthly, Natural History, Discover, Audubon, Nature, Publisher's Weekly, Booklist, Library Journal, Quarterly Review of Biology, etc.

RADIO & TELEVISION APPEARANCES (*Selected list. Complete list is posted at <http://carlzimmer.com/talks>*)

Radiolab, October 20, 2014
Radio Times (National Public Radio), October 15, 2014
TED-Ed, September 22, 2014 (“Where Do Genes Come From?”)
All Things Considered (National Public Radio), December 29, 2013
All Things Considered (National Public Radio), March 31, 2013
CBS This Morning, March 23, 2013
Radiolab, November 17, 2012
On the Media (National Public Radio), September 28, 2012
Fresh Air, April 17, 2012
Radiolab, April 2, 2012
Science Friday, January 13, 2012
PBS Newshour, December 2011
Radiolab, November 14, 2011
Radiolab, October 2011
Science Friday, National Public Radio, May 5, 2011
The Takeaway, National Public Radio, April 21, 2011
The Brian Lehrer Show, WNYC, New York Public Radio, January 26, 2011
The Takeaway, National Public Radio, January 25, 2011
MSNBC, January 11, 2011
Radiolab, December 2010
The Madeleine Brand Show, KPCC, Southern California Public Radio, December 9, 2010
Word of Mouth, New Hampshire Public Radio, December 8, 2010
Word of Mouth, New Hampshire Public Radio, September 9, 2010
The Colin McEnroe Show, WNPR, Connecticut Public Radio, March 16, 2010
Big Think (<http://bigthink.com>), February 2010
Coast to Coast AM, September 2009
Radiolab, National Public Radio, September 2009
The Takeaway, National Public Radio, June 30, 2009
Radiolab, National Public Radio, June 2009
The Takeaway, National Public Radio, November 11, 2008
ABC World News Tonight, October 2007
Re-Discovery 2006, Discovery Channel International Television, December 2006

On Point (National Public Radio) March 28, 2005
Canadian Broadcasting Corporation, November 24, 2004
New York and Company with Leonard Lopate, WNYC, April 22, 2004
Tech Nation (National Public Radio), March 2004
CSPAN, March 2004
Fresh Air with Terry Gross (National Public Radio), February 9, 2004
[Conner Calling](#) WUFT-FM (National Public Radio) Gainesville, Florida, January 30, 2004
Between the Lines, WABE-FM, Atlanta (National Public Radio), February 5, 2004
New York and Company with Leonard Lopate, WNYC, New York, January 5, 2004
KVMR Radio (89.5 FM, Nevada City, California) November 25, 2003
[Explorations with Michio Kaku](#) (Pacifica Radio) October 2003
BBC World Service. [Outlook](#). September 2, 2003:
This American Life (Public Radio International), July 2003
Explorations with Michio Kaku (Pacifica Radio), November 2001
The Morning Show (National Public Radio, Los Angeles) September 2001
Daybreak USA (AM radio) September 2001
Touch of Gray (AM radio) September 2001
New York and Company (National Public Radio) September 2001
BBC Radio 4 ("Parasites"--documentary) August 2001
Jeff Rense Show (AM Radio) June 2001
Quirks and Quarks (Canadian Broadcasting Corporation) December 2000
Strange Universe (AM radio) December 2000
New York & Company (National Public Radio), November 2000
Edge of Reality (AM Radio), November 2000
Coast to Coast AM, October 2000
Good Day USA (AM radio), October 2000
The Todd Mundt Show (National Public Radio), October 2000
To the Best of Our Knowledge (Public Radio International), August 2000
Tech Nation (National Public Radio), October 1998
To The Best of Our Knowledge (Public Radio International), July 1998