### **CARL ZIMMER**

Author & Journalist Web: carlzimmer.com

#### **BIOGRAPHY**

Zimmer is an award-winning columnist for the *New York Times* and the author of fifteen books about science. *New York* has called him "the country's most respected science journalist."

Zimmer began writing about science at *Discover*, where he served for five years as a senior editor. He went on to write hundreds of features for magazines including *The Atlantic, National Geographic, The New York Times Magazine, Time, Wired,* and *Scientific American*.

His journalism has earned numerous awards. Zimmer is a two-time winner of the National Academies of Sciences, Engineering, and Medicine Communication Award and a three-time winner of the American Association for the Advancement of Sciences Science Journalism Award. Zimmer has won the Distinguished Service Award from the National Association of Biology Teachers and the Stephen Jay Gould Prize, awarded by the Society for the Study of Evolution. During the Covid-19 pandemic, he contributed to the coverage that won the *New York Times* a Pulitzer Prize in 2021.

Three of Zimmer's books have been named a Notable Book of the Year by *The New York Times Book Review*. One of them, *She Has Her Mother's Laugh*, was also the best science book of year by *The Guardian*. It earned a National Academies Communication Award and the National Association of Science Writers Science in Society Award and was on the short-list for the Baillie-Gifford Prize for Nonfiction. *She Has Her Mother's Laugh* and his 2021 book, *Life's Edge* were both finalists for the PEN/E.O. Wilson Literary Science Writing Prize. *A Planet of Viruses* was named Poland's 2021 Smart Book of the Year.

At Yale University, Zimmer is Professor Adjunct in the Department of Biophysics and Biochemistry, where he teaches science writing and lectures on biology.

### **EXPERIENCE**

Science writer

February 1999-present

Author of fifteen books about science. *New York Times* columnist since 2013. Contribute award-winning articles, essays, data visualizations, and reviews to magazines and newspapers. Consultant for televisions 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. 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

Researcher/Reporter, *Discover* September 1989-August 1991

#### **EDUCATION**

Yale University

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

# **FELLOWSHIPS**

Alfred P. Sloan Foundation Grant for Public Understanding of Science and Technology, 2022

Alfred P. Sloan Foundation Grant for Public Understanding of Science and Technology, 2020

Alfred P. Sloan Foundation Grant for Public Understanding of Science and Technology, 2017 Osher Fellowship, California Academy of Sciences, 2014

Poynter Fellowship, Yale. Invited speaker, Molecular Biophysics and Biochemistry, 2010

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

Poynter Fellowship, Yale University, 2005. Invited speaker, Psychology.

John Simon Guggenheim Memorial Foundation Fellowship, 2002

#### **HONORS**

Pulitzer Prize, 2021 (Contributed coverage of the Covid-19 pandemic that won the *New York Times* the Pulitzer Prize in Public Service)

Online Journalism Award, General Excellence, 2021 (Awarded to *The New York Times* for a package of projects including the coronavirus vaccine tracker)

Society for News Design Award of Excellence, 2021 (Features and Single Graphics)

# Awards for Life's Edge (2021)

New York Times Book Review Notable Book of the Year

PEN/E.O. Wilson Literary Science Writing Prize, Finalist

Best Books of 2021, Library Journal, Science News, Smithsonian

#### Awards for A Planet of Viruses (Third edition, 2021)

Smart Book of the Year 2022 (For books published in Poland, awarded by Jagiellonian University)

Choice Outstanding Academic Title, (For second edition, 2016)

# Awards for She Has Her Mother's Laugh (2018)

National Academies of Sciences, Engineering, and Medicine Communication Award

The Guardian Best Science Book of the Year

New York Times Book Review Notable Book of the Year

National Association of Science Writers Science in Society Award

PEN/EO Wilson Literary Science Writing Award, Finalist

Baillie-Gifford Prize for Nonfiction, Shortlist

Ten Best Books of the Year, Publisher's Weekly

Amazon Best Science Books of the Year

Amazon Top 100 Books of the Year

Top Nonfiction Books of 2018, Kirkus Reviews

Best Books of 2018, Smithsonian

Best Books of 2018, Prospect

The Times Science Books of 2018

# Additional awards

Online Journalism Award (explanatory reporting, for "Game of Genomes," Stat), 2017

Finalist, National Magazine Award (Video, for "Science Happens," Stat), 2017

The Stephen Jay Gould Prize, 2016 (Awarded by the Society for the Study of Evolution)

National Association of Biology Teachers Distinguished Service Award, 2015

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

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

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

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

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

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

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

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

New York Times Publisher's Award, November, 2008

National Academies of Sciences, Engineering, and Medicine Communication Award, 2007 (for articles for *The New York Times*)

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 (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 Health Reporting, 1999

American Institute of Biological Sciences Media Award, 1997

Everett Clark Award, for science journalism, 1994

Editor's Fiction Award, Columbia: A Magazine of Poetry and Prose, 1989

#### **PUBLISHED WORK**

# Books (https://carlzimmer.com/books/)

Air-Borne: The Hidden History of the Life We Breathe. Dutton, February 2025. Picador UK, June 2025. A history of life and death in the air, from Covid to the clouds.

Life's Edge: The Search for What It Means to Be Alive. Dutton, 2021. Also published in UK, China, Japan, Poland, Russia, South Korea, Taiwan, Turkey, Ukraine. Excerpts and adaptations appeared in The New York Times Sunday Review (front page), Quanta, and Slate. A New York Times Book Review Notable Book of the Year. PEN/E.O. Wilson Literary Science Writing Prize, Finalist. Best Books of 2021, Library Journal, Science News, Smithsonian.

She Has Her Mother's Laugh: The Powers, Perversions, and Potential of Heredity. Dutton, 2018. Also published in UK, Australia, China, Korea, the Netherlands, Poland, Russia, and Turkey. National Academies Communication Award. National Association of Science Writers Science in Society Award. Best Science Book of the Year, The Guardian. New York Times Book Review Notable Book of the Year. Ten Best Books of the Year, Publisher's Weekly. Top Nonfiction Books of the Year, Kirkus Reviews. Best Science Books of 2018, The Times. Best Books of the Year, Smithsonian. Best Books of 2018, Prospect. Amazon Best Science Books of the Year, 2018. Amazon Top

100 Books of the Year. Baillie-Gifford Prize for Nonfiction, 2018 Shortlist. PEN/E.O. Wilson Literary Science Writing Award, Finalist. Best non-fiction books of summer 2018, *Vanity Fair*. A *New York Times Book Review* Editors' Choice. Amazon's Best Books of May 2018.

A Planet of Viruses. University of Chicago Press. First edition, 2011; second edition 2015, third edition 2021. Also published in China, Estonia, France, Hungary, Italy Japan, Korea, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, and Turkey. Based on a National Institutes of Health-funded project to educate students about new research in virology. Booklist Editor's Choice 2011, Choice Outstanding Academic Title 2016, Smart Book Awards Main Prize (Jagiellonian University & Euclid Foundation) 2021.

Evolution: Making Sense of Life. Macmillan. Third edition, 2019. Co-authored with evolutionary biologist Douglas Emlen. A lavishly illustrated, up-to-date textbook about evolution, intended for biology majors, used in 400 courses.

The Tangled Bank: An Introduction to Evolution. Macmillan. 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.

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, 2008. A natural (and unnatural) history of Escherichia coli. Also published in UK, 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. Also published in Germany, the Netherlands, 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, the Netherlands, Czech Republic, Brazil, and Korea. 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. Harper Collins, 2001. Reissued with a new introduction, 2006. A companion volume to a major public television series. Also published in UK, Japan, China, Korea, Brazil, the Netherlands, 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. Reissued with a new epilogue, February 2011. Also published in Germany, the Netherlands, Czech Republic, Australia, Japan, Korea, and Spain. Serial rights, Discover and Natural History, 2000. Named one of Library Journal's top science books of 2000. Books for the Teen Age, New York Public Library, 2001.

At the Water's Edge: Macroevolution and the Transformation of Life. Free Press/Simon & Schuster, 1998. Also published by UK, Germany, Japan, the Netherlands, Taiwan, Brazil, Poland. First serial rights, Discover, 1998. Named one of the best science books of 1998 by Library Journal.

# <u>Selected Articles</u> (Complete archive at <u>carlzimmer.com/category/articles/</u>)

- "Unresponsive Brain-Damaged Patients May Have Some Awareness," The New York Times, August 15, 2024 (front page)
- "Do We Need Language to Think?" The New York Times, June 19, 2024
- "Scientists Find an 'Alphabet' in Whale Songs." The New York Times, May 7, 2024
- "Viruses Finally Reveal Their Complex Social Life." Quanta, April 11, 2024. (Reprinted in Wired)
- "W.H.O. Broadens Definition of Airborne Diseases," The New York Times, April 18, 2024
- "A.I. Is Learning What It Means to Be Alive." The New York Times, March 10, 2024
- "Two Leading Theories of Consciousness Square Off," The New York Times, July 1, 2023
- "Study Offers New Twist in How the First Humans Evolved, The New York Times, May 17, 2023
- "CRISPR, 10 Years On: Learning to Rewrite the Code of Life," The New York Times, June 27, 2022
- "New Research Points to Wuhan Market As Pandemic Origin," The New York Times, February 26, 2022
- "The Secret Life of a Coronavirus," The New York Times, February 28, 2021 (Sunday Review front page)
- "How the Search for Covid-19 Treatments Faltered While Vaccines Sped Ahead," The New York Times, January 31, 2021 (front page)
- "One-Dose Vaccine Proved Effective to Fight Covid-19," The New York Times, January 30, 2021 (front page)
- "A New Vaccine Shows Success, With a Caveat," The New York Times, January 29, 2021 (front page)
- "U.S. Is Blind to Contagious New Virus Variant, Scientists Warn," The New York Times, January 6, 2021
- "Moderna Vaccine Is Highly Protective Against Covid-19, the F.D.A. Finds," The New York Times, December 16, 2020 (front page)
- "Pfizer's Early Data Shows Vaccine Is More Than 90% Effective," The New York Times, November 10, 2020 (front page)
- The New York Times Coronavirus Vaccine Tracker, launched June 10, 2020 (over 26 million views)
- "A New Entry in the Race for a Coronavirus Vaccine: Hope," The New York Times, May 20, 2020 (front page)
- "Profits and Pride at Stake, the Race for a Vaccine Intensifies," The New York Times, May 2, 2020 (front page)
- "Nuclear Tests Marked Life on Earth with a Radioactive Spike," The Atlantic, March 2020
- "Birds Are Vanishing from North America," The New York Times, September 19, 2019 (front page)
- "Game of Genomes," Three-part series in Stat, July 2016 (Online Journalism Award)
- "Updated Brain Map Identifies Nearly 100 New Regions," The New York Times, July 20, 2016 (front page)
- "Tales of African-American History Found in DNA," The New York Times, May 27, 2016 (front page)
- "Is Most of Our DNA Garbage?" New York Times Magazine, March 8, 2015
- "Breakthrough DNA Editor Born of Bacteria," Quanta, February 6, 2015 (republished in Business Insider)
- "Raising Alarm, Study Finds Oceans on Brink of Wave of Extinctions," The New York Times, January 15, 2015 (front page)
- "Mindsuckers," National Geographic, November 2014 (cover story)
- "In A First, Test of DNA Finds Root of Illness," The New York Times, June 4, 2014 (front page)
- "Secrets of the Brain," National Geographic, February 2014 (cover story)
- "A Family Consents to a Medical Gift, 62 Years Later," The 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)

#### **Book Reviews**

Volcanoland, by Tamsin Mather, New York Times Book Review, June 19, 2024

Different, by Frans de Waal, New York Times Book Review, April 5, 2022

Editing Humanity, by Kevin Davies, New York Times Book Review, October 7, 2020

The Pandemic Century, by Mark Honigsbaum, New York Times Book Review, June 5, 2019

How to Clone a Mammoth, by Beth Shapiro, Wall Street Journal, May 22, 2015

Neanderthal Man, by Svante Paabo, New York Times, April 20, 2014

Permanent Present Tense, by Suzanne Corkin, Wall Street Journal, June 14, 2013

Brilliant Blunders, by Mario Livio, 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 Virolution, 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, 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, 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

Alice and Bob Meet the Wall of Fire: The Biggest Ideas in Science from Quanta. MIT Press, 2018. Edited by Thomas Lin. Virus: An Illustrated Guide. Princeton University Press, 2016. Introduction to book by virologist Marilyn Roossinck.

Feathers: Displays of Brilliant Plumage. Chronicle Books, 2016. Introduction to book by photographer Robert Clark.

The Oldest Things in the World, University of Chicago Press, 2014. Introduction to a book by photographer Rachel Sussman.

Earth Before Dinosaurs. Indiana University Press, 2013. Foreword to English translation.

The Princeton Guide to Evolution. Princeton University Press, 2013. Chapter on evolution in media.

In Light of Evolution: Essays from the Laboratory and the Field. Roberts and Company Publishers, 2010. Chapter on experimental evolution.

T. Rex and the Crater of Doom, by Walter Alvarez. Princeton University Press, 2009. Foreword.

Seventy Mysteries of the Natural World, Edited by Michael Benton. Thames and Hudson, 2009. Chapter on evidence for evolution.

Best of the Brain from Scientific American: Mind, Matter, and Tomorrow's Brain. Dana Press, 2007.

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. Chapter on writing science books.

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

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.

#### **Podcasts**

"What Is Life?" (<u>carlzimmer.com/podcasts/</u>) 2019. An eight-episode podcast based on a series of live conversations with experts on the origin and nature of life. Supported by the Simons Foundation.

"Meet the Scientist." (<u>microbeworld.org/mts</u>) September 2009-December 2010. Hosted a bi-weekly podcast for the American Society for Microbiology.

#### Television & Video

"The Code." April 2018. Special correspondent for a three-part video series about genetics. Produced by Retro Report, published by Stat. retroreport.org/series/the-code/

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

"Science Happens." November 2015-September 2017. A series of videos about cutting-edge biomedical research, published on Stat. A National Magazine Award finalist.

TED-Ed 2013-2014. Created two animated videos, "How Did Feathers Evolve?" and "Where Do Genes Come From?" Both have been viewed over 800,000 times.

"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 on a multi-part science series on the History Channel.

# Online Writing

"The Loom" (<u>carlzimmer.com/category/blog/</u>) Launched September 2003, hosted by *Discover* 2008-2012 and *National Geographic* 2012-2017. 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*. Linked by Arts & Letters Daily, MSNBC.com, Slashdot, Metafilter, Daily Dish, etc.

"Download the Universe" (downloadtheuniverse.com) 2012-2014. An online science e-book 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*, Endgadget, *New Scientist*, *American Scientist*, ReadWriteWeb, and Arts & Letters Daily.

"Understanding Evolution" (<u>evolution.berkeley.edu</u>) 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.

# 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. <a href="mailto:explore-evolution.unl.edu/index.html">explore-evolution.unl.edu/index.html</a>

# **TEACHING**

Yale University, 2015-present Professor Adjunct, Yale University, Department of Molecular Biophysics and Biochemistry. Teach an upper-level seminar on writing about science, medicine and the environment. Teach science writing workshops for graduate students. Co-teach a 200-student lecture course for biology non-majors, "Biology, the World, and Us."

Yale University, 2009-2014. Lecturer, Environmental Studies & English Department. 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, 2007-present. Teach an annual workshop for science graduate students on writing about science for the public.

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.

### SELECTED RADIO, PODCAST, AND TELEVISION APPEARANCES

The Daily (New York Times): May 2024, January 2024, January 2022, December 2021, November 2021, July 2021, March 2021, November 2020, March 2020, December 2018, August 2017

Radiolab: April 2020, February 2017, July 2015, June 2015, December 2014, October 2014, November 2012, April 2012, November 2011, October 2011, December 2010, September 2009, June 2009

Fresh Air: June 2018, April 2012, February 2004

# Additional appearances:

To the Best of Our Knowledge (Public Radio International), August 2024

Science Friday (NPR), April 2021

Quirks and Quarks (CBC), April 2021

On Point (NPR), April 2021

Morning Joe (MSNBC), March 2021

The Vaccine: Conquering Covid (The Discovery Channel), February 2021

PBS ("Decoding Watson," American Masters documentary on James Watson), January 2019

BBC World Service, September 2018

Book TV, July 2018

Science Friday, July 2018

Discovery Channel TV (Invisible Killers), March 2018

BBC World Service, July 2017

Here and Now (National Public Radio), July 13, 2016

On Point, April 28, 2015

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

On the Media (National Public Radio), September 28, 2012

Science Friday, January 13, 2012

PBS Newshour, December 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

The Madeleine Brand Show, KPCC, Southern California Public Radio, December 9, 2010

Word of Mouth, New Hampshire Public Radio, December 8, 2010

The Colin McEnroe Show, WNPR, Connecticut Public Radio, March 16, 2010

Coast to Coast AM, September 2009

The Takeaway, National Public Radio, June 30, 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

BookTV, March 2004

New York and Company, 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. September 2, 2003

This American Life, July 2003

Explorations with Michio Kaku, November 2001

The Morning Show (National Public Radio, Los Angeles) September 2001

New York and Company (National Public Radio) September 2001

BBC Radio 4 ("Parasites") August 2001

Quirks and Quarks (Canadian Broadcasting Corporation) December 2000

New York & Company (National Public Radio), November 2000

Coast to Coast AM, October 2000

#### SELECTED LECTURES AND ADDRESSES

(Complete list posted at <u>carlzimmer.com/talks</u>)

Genoa Festival of Science, November 1, 2024.

New York University. The 2023 Darwin Lecture. March 20, 2023

University of Idaho, Oppenheimer Ethics Symposium Lecture, April 2022

Franke Program in Science and the Humanities Distinguished Speaker Series, Yale University, March 2022

Charleston Literary Festival, November 2021

Brooklyn Book Festival, October 2021

The Royal Institution, August 2021

Atlas Obscura, July 2021 ("The Meaning of Life," a three-part online presentation)

Aspen Ideas Festival, June 2021

Science Journalist in Residence, University of Florida, February 2021

Charleston to Charleston Literary Festival, November 2020

National Academy of Sciences Annual Meeting, Book and Author Talk, April 26, 2020

Los Angeles Library Foundation, Aloud Series, February 2020

Vanderbilt University, Chancellor's Lecture Series, December 2019

Charleston to Charleston Literary Festival, November 2019

Arts & Ideas, JCCF San Francisco, October 2019

Smithsonian Institution, September 2019

Decatur Book Festival, September 2019

University of Illinois, Thomas M. Siebel Lecture Series in Science and Society, March 2019

AAAS Topic Lecture, Washington DC, February 2019

Harvard Museum of Natural History, in conversation with author David Quammen, February 2019

ETH Zurich, December 2018

Mount Holyoke College, October 2018

Colorado State University, Murray Honors Visiting Scholar Lecture, October 2018

Denver Museum of Nature and Science, June 2018 (Broadcast on BookTV/C-SPAN)

Aspen Ideas Festival, June 2018

World Science Festival, June 2018

Columbia University School of Journalism, May 2018

Society for Integrative and Comparative Biology, Plenary Lecture, January 2018

Distinguished Lecture in Virology, University of Oxford, November 2017

Aspen Ideas Festival, June 2017

Brooklyn Book Festival, September 18, 2016

National Society of Genetics Counselor Annual Education Conference, Keynote Speaker, October 24, 2015

National Affairs Lecture Series, Iowa State University, September 17, 2015

Festival Centro Historico, Mexico City, March 31, 2015

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

York Distinguished Lecture, Auburn University, February 25, 2014

The Flexner Discovery Lecture, Vanderbilt University, October 3, 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, Keynote Lecture, Yale, June 11, 2012

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

Tucson Festival of Books, March 11, 2012

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

"Science on Screen," Coolidge Theatre, Brookline, MA, December 12, 2011

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

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

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

Joint Summits on Translational Science, Keynote lecture, San Francisco. March 8, 2011

Provost Lecture Series, Stony Brook University, February 11, 2011

Yale Medical School, December 16, 2010

Koshland Science Museum, Washington DC. October 14, 2010

World Science Festival, New York, June 2010

President's Forum, American Society for Microbiology, May 25, 2010

Massachusetts Academy of Sciences Annual Meeting, Keynote Speaker, April 17, 2010

Beaty Museum Biodiversity Lecture, Vancouver, November 18, 2008

Cornell University, November 14, 2009

Peabody Museum, Yale University, November 12, 2009

Caltech, November 1, 2009

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

Northeast Conference on Science and Skepticism, September 12, 2009

World Science Festival, June 12, 2009

Brown University, March 16, 2009

University of California, Santa Barbara, March 12, 2009

North Carolina State Museum of Natural Science, February 14, 2009

Rockefeller University, December 4, 2008

Chautauqua Institution, Public Lecture, August 19, 2008

Field Museum, Chicago, May 18, 2008

Microsoft Research, June 3, 2008

Town Hall, Seattle, June 3, 2008

Zocalo Festival, Los Angeles, June 25, 2008

World Science Festival, May 31, 2008

SUNY Downstate Medical Center, May 20, 2008, Public Lecture

University of Denver, April 15, 2008, Public Lecture

Mote Marine Laboratory, Public Lecture, March 10, 2008

University of Nebraska, February 2008

Rome Science Festival, January 17, 2008

Southern Utah University, Eccles Visiting Scholar, March 24-26, 2007

New York University School of Journalism, February 27, 2007

Western State College, Gunnison, Colorado, Public Lecture, February 13, 2007

Cornell University, University Lecture, November 8, 2006

University of Notre Dame, GLOBES Inaugural Seminar, September 21, 2006

International Conference on Research in Computational Molecular Biology, Venice. Keynote. April 4, 2006

Princeton University, Biology Department Seminar

Johns Hopkins University, January 26, 2006

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

Yale School of Medicine, October 6, 2005

Swarthmore College, September 28, 2005

National Undergraduate Bioethics Conference, Keynote speaker, April 1, 2005

Joseph Carroll University, Cleveland, September 21, 2004

Brown University, May 6, 2004

Museum of Science and Technology, Oxford University, 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 BookTV/C-SPAN)

New York Public Library Science, Industry and Business Branch, 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

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

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

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

Anaheim, California, January 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

New York University, Biology Department, February 2001

Miami Book Fair, November 2000

American Museum of Natural History, October 2000

Smithsonian Institution, October 2000

Complexity and Complex Systems lecture series, University of Virginia, October 1999.

Conservancy of Southwest Florida, February 1999

California Academy of Natural Sciences, October 1998

American Museum of Natural History, April 1998

Smithsonian Institution, April 1998

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