

A Sampling of Recent and Upcoming Climate Change Books

History

An excellent overview is Spencer Weart's *The Discovery of Global Warming*. This is a 2008 book, but also available as an expanded and regularly updated web document from the American Institute of Physics: <https://history.AIR.org/climate/index.htm>. I found the section on the discovery of the CO2 Greenhouse effect, going back 200 years, especially readable and engaging: <https://history.AIP.org/climate/CO2.htm>

Basic Science and Policy:

1. Kerry Emanuel, *What We Know About Climate Change* (2nd Edition **2018**, MIT Press, 93pp)
Short, simple review of the science. Probably underestimates climate sensitivity.
2. Robert Henson, *The Thinking Person's Guide to Climate Change*
(2nd Edition **2019**, American Meteorological Society, 550pp)
Authoritative review of science and policy.
3. Lawrence Krauss, *The Physics of Climate Change*
(**Due** Feb 9 **2021**, Post Hill Press, 208pp)
Science at a layperson's level, no policy. Author is a particle physicist, not a climatologist.
Looks worth investigation, based on Table of Contents.
4. Bill Gates, *How to Avoid a Climate Disaster: The Solutions We Have and the Breakthroughs We Need*
(**Due** Feb 16 **2021**, Knopf, 272pp)
From the title, appears to focus on amelioration strategies.

Advocacy:

In such a complex and fraught domain, it can be difficult to keep one's bearings. The reader is advised to keep a salt shaker handy. Facts can be cherry picked. Hopefully, this course will help sort it out.

The Worried:

1. Nathaniel Rich, *Losing Earth: A Recent History* (2019, Farrar, Straus & Giroux, 224pp)
How the issue of Climate Change became politicized in the U.S. in the 1980's.
2. David Wallace-Wells, *The Uninhabitable Earth: Life After Warming*
(2020, Tim Duggan Books, 361pp)
"It is worse, much worse, than you think." A well researched catalog of CC impacts, emphasizing the pessimistic possibilities.
3. Remnick & Finder, *The Fragile Earth: Writing from the New Yorker on Climate Change*
(Oct 2020, Ecco Harper Collins, 560pp)
21 disparate articles from The New Yorker magazine related to Climate Change.

The Skeptics:

1. Marc Morano, *The Politically Incorrect Guide to Climate Change*
(2018, Regnery Publishing, 423pp)
Nearly every argument in the skeptics' playbook laid out in detail.

2. Joe Bastardi, *The Weaponization of Weather in the Phony Climate War*
(2020, Gatekeeper Press, 103pp)
“Why would God create human beings that exhale 100 times more CO2 than they inhale?”
3. Michael Shellenberger, *Apocalypse Never: Why Environmental Alarmism Hurts Us All*
(2020, Harper, 413pp)
Economist, pro-nuclear. “Climate Change is real, but it is not the end of the world. It is not even our most serious environmental problem.”
