

Professor Michael E. Mann, Presidential Distinguished Professor, Director, Penn Center for Science, Sustainability & the Media, Department of Earth & Environmental Science/Annenberg School for Communication.



Dr. Mann is the author of several books including his most recent work, *The New Climate War*, which shows how fossil fuel companies have waged a thirty-year campaign to deflect blame and responsibility and delay action on climate change, and offers a battle plan for how we can save the planet.

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As lead author of a paper produced in 1998 with co-authors Raymond S. Bradley and Malcolm K. Hughes, Mann used advanced statistical techniques to find regional variations in a hemispherical climate reconstruction covering the past 600 years. In 1999 the same team used these techniques to produce a reconstruction over the past 1,000 years (MBH99), which was dubbed the "[hockey stick graph](#)" because of its shape. He was one of eight lead authors of the "Observed Climate Variability and Change" chapter of the Intergovernmental Panel on Climate Change (IPCC) Third Scientific Assessment Report published in 2001. A graph based on the MBH99 paper was highlighted in several parts of the report and was given wide publicity. The IPCC acknowledged that his work, along with that of the many other lead authors and review editors, contributed to the award of the 2007 Nobel Peace Prize, which was won jointly by the IPCC and Al Gore.

Mann was organizing committee chair for the National Academy of Sciences Frontiers of Science in 2003 and has received a number of honors and awards including selection by *Scientific American* as one of the fifty leading visionaries in science and technology in 2002. In 2012 he was inducted as a Fellow of the American Geophysical Union and was awarded the Hans Oeschger Medal of the European Geosciences Union. In 2013, he was elected a Fellow of the American Meteorological Society and awarded the status of distinguished professor in Penn State's College of Earth and Mineral Sciences. In 2017, he was elected a Fellow of the Committee for Skeptical Inquiry.^[8]

Mann is author of more than 200 peer-reviewed and edited publications. He has also published four books: *Dire Predictions: Understanding Global Warming* (2008), *The Hockey Stick and the Climate Wars* (2012), together with co-author Tom Toles, *The Madhouse Effect: How Climate Change Denial Is Threatening Our Planet, Destroying Our Politics, and Driving Us Crazy* (2016) with Megan Herbert, *The Tantrum That Saved the World* (2018), and *The New Climate War* (2021). In 2012, the European Geosciences Union described his publication record as "outstanding for a scientist of his relatively young age". Mann is a co-founder and contributor to the climatology blog *RealClimate*.

More about Dr. Mann : <https://www.youtube.com/watch?v=pxiZIsiLQg>

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