

Communicating Climate Science: Why is This So Hard?



**Talk by Naomi Oreskes
Science Historian**

**Monday, April 5, 1:00 pm
CU Conference on World Affairs
Macky Auditorium**

Naomi Oreskes is professor of history and science studies at the University of California, San Diego. Her research focuses on the historical development of scientific knowledge, methods, and practices in the earth and environmental sciences, and on understanding scientific consensus and dissent. She has held grants from the National Science Foundation, the National Endowment for the Humanities, and the American Philosophical Society, and is listed in *Who's Who in America* and *Who's Who in Science and Engineering*.

Oreskes is the author of *The Rejection of Continental Drift: Theory and Method in American Earth Science*, and editor with Homer Le Grand of *Plate Tectonics: An Insider's History of the Modern Theory of the Earth*, cited by *Library Journal* as one of the best science and technology books of 2002. Her published articles have included "Verification, Validation, and Confirmation of Numerical Models in the Earth Sciences" (*Science*) and "Objectivity or Heroism: On the Invisibility of Women in Science" (*Osiris*). She is currently completing *Science on a Mission: American Oceanography in the Cold War and Beyond*, will be published by the University of Chicago Press in 2011.

Oreskes's most recent work deals with the science of climate change. Her 2004 essay, "The Scientific Consensus on Climate Change" in *Science*, led to op-ed pieces across the country and has been widely cited in the mass media, including the Royal Society's publication, *A Guide to Facts and Fictions about Climate Change*, and, most recently, in Al Gore's movie, *An Inconvenient Truth*. Her new book, *Merchants of Doubt*, coauthored with Erik Conway, will be published this year.

This talk is sponsored by the University Corporation for Atmospheric Research (UCAR) and TIAA-CREF. This year, UCAR and the National Center for Atmospheric Research (NCAR) are celebrating 50 years of discovery and science in service to society.

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