

**Maureen E. Raymo**, Bruce C Heezen Lamont Research Professor and Director of the Lamont-Doherty Core Repository at Columbia University, is a sought after public speaker and distinguished scientist. For over 30 years, she has been a pioneer in the study of climate change over Earth's history. In addition to publishing foundational work on the stratigraphy and chronology of recent geologic epochs, Raymo has proposed hypotheses explaining why ice ages occur in Earth's history, why ice sheets wax and wane with characteristic frequencies over the last few million years, and developed new ways of studying past sea level change. According to the European Geosciences Union which recognized her accomplishments with the Milankovic Medal, "Maureen E. Raymo's work has given names to critical, foundational ideas: the 'uplift-weathering hypothesis', the '41-thousand-year problem', 'Pliocene sea level paradox', and 'the Lisiecki-Raymo  $\delta^{18}O$  Stack' are all central themes in palaeoceanography that appear in textbooks and have their roots in Raymo's research and intellectual contributions." Maureen's work, firmly based on observations and data, has shaped our understanding of Earth's natural climate variability and her many landmark papers have influenced a generation of climate scientists.

Maureen has spent years carrying out research in the field—planning, participating in and leading numerous scientific expeditions around the world, on land, sea and ice. She is a fellow of The Explorers Club and a member of the National Academy of Sciences, one of the highest honors given to scientists in the United States. In 2014, she became the first woman to be awarded the Wollaston Medal, the Geological Society of London's most senior medal and highest accolade, first awarded to William Smith in 1831 and later to Charles Darwin, Louis Agassiz, and Charles Lyell.

Maureen speaks widely, to audiences ranging from scientists, to student groups, to the general public, on topics ranging from her latest research to the much broader problem of global climate change. Her talks are always informative and inspiring with the twin goals of empowering individuals through a better understanding climate science and motivating action on behalf of our shared global environment.

Praise for Maureen Raymo:

"Maureen Raymo speaks with authority--a presentation both factual and far-reaching."  
Bill McKibbin, [350.org](http://350.org)

"Out of the hundreds of talks I have heard or given on this subject, I thought yours struck the best balance amongst science based concerns, the need for immediate action and examples of human scale solutions which we can realistically employ."

John Van Leer, U. Miami

"Although I have been a believer in global warming, your presentation reignited my interest and advocacy for the issue. I appreciate you providing me with the information and data to make a strong case."

Jeannie Witmer, New York City





