

Robert M. DeConto

Professor of and Earth, Geographic, and Climate Sciences and Director of the School of Earth and Sustainability at University of Massachusetts Amherst

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Rob DeConto is one of the world's leading experts on modeling polar ice sheets, sea level rise and ocean response to climate change.

Biography

One of the world's leading experts on modeling polar ice sheets, sea-level rise and ocean response to climate change, Rob DeConto has been sought after by publications including National Geographic, the BBC, the New York Times, and the Washington Post for commentary on the effect of climate change on the Earth. He also has a particular expertise in what sea level rise will mean for the New England coast, and how coastal cities can prepare. He serves on a number of national and international science boards and he is a recipient of the Tinker-Muse Prize for Science and Policy in Antarctica.

Expertise

Ice Sheets and Sea Level, Antarctica, Glaciology, Climatology, Earth System Modeling, Sea Level Rise, Greenland, Ice Sheets

Education

University of Colorado

Ph.D.

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