



University of
Massachusetts
Amherst

Session A: Climate Change - Climate Change and Sea Level Rise, Lessons from the Past and Models of the Future

Item Type	event;event
Authors	Deconto, Robert
Download date	2024-08-13 11:37:21
Link to Item	https://hdl.handle.net/20.500.14394/8216

Rob DeConto is a Professor of Geosciences at the University of Massachusetts Amherst. He maintains adjunct research positions at Columbia University and Victoria University of Wellington, NZ. Rob's background spans geology, oceanography, and atmospheric science, and he has held research positions at both the U.S. National Center for Atmospheric Research (NCAR) and the National Oceanic and Atmospheric Administration (NOAA). His early research used numerical climate models to better understand the mechanisms responsible for past periods of extreme global warmth. In recent years, his research has shifted toward the polar regions- including fieldwork in Antarctica, the development of coupled climate-ice sheet models, and the application of those models to a wide range of past and future climate scenarios. Rob currently serves on several national and international science boards and advisory panels and he is currently co-chair of Antarctic Climate Evolution (ACE), an international research program under the auspices of the Scientific Committee on Antarctic Research.