2010-11 Robert H. Woodworth Lecture in the Sciences

WHAT MUST WE DO TO COMBAT

Global Warming?

WALLACE S. BROECKER

Thursday, September 30, 2010

7:30 pm • Tishman Lecture Hall

Wallace S. Broecker, Newberry Professor of Geology at Columbia University, major figure in climate-change debates, and one of the most important geoscientists of the last halfcentury, will speak about the threat of human-induced climate change and address possible solutions. Broecker has taken the controversial position that emission reductions alone will not sufficiently address the threats of humaninduced warming; he advocates that we must also develop new carbon sequestration technologies. Broecker is the recipient of the 2006 Crafoord Prize—considered comparable to the Nobel Prize —for his pioneering research on the global carbon cycle, which established linkages between ocean, atmosphere, and biosphere. Broecker was one of the first modern scientists to emphasize the threat of human-induced climate change, introducing the term "global warming" in the title of a 1975 paper in Science magazine.



Water in the Western US: Lessons from the Past Research Seminar

Friday, October 1, 2010 • 1:00 pm • Dickinson 225