

LESTER MACHTA MEMORIAL LECTURE

A WORLD OF CHANGE: CLIMATE YESTERDAY, TODAY, AND TOMORROW



SUSAN SOLOMON

National Oceanic and Atmospheric Administration

Sunday, March 29, 2009
2:00 pm

Adat Shalom Congregation
7727 Persimmon Tree Lane, Bethesda, Maryland
www.adatshalom.net

Lester Machta (1919-2001) was Director of NOAA's Air Resources Laboratory and a pioneer in the study of global air pollution and climate change. His family is sponsoring the lecture.



Susan Solomon is widely recognized as one of the leaders in the field of atmospheric science. She is best known for pioneering the theory explaining why the ozone hole occurs and establishing manmade chlorofluorocarbons as its cause. In honor of that work, she received the National Medal of Science, which is the highest scientific honor in the U.S. A glacier in Antarctica has also been named after her, Solomon Glacier. She is a member of the U.S. National Academy of Sciences and a Foreign Associate of the French Academy of Sciences, the Royal Society of London, and the European Academy of Sciences. Her current research includes climate change, ozone depletion, and the links between them, and she served as co-chair of the climate science group of the Intergovernmental Panel on Climate Change (IPCC) from 2002-2008. The IPCC provides comprehensive scientific assessments of climate change for the public and for policymakers, and the organization shared the Nobel Peace Prize with Albert Gore, Jr in 2007.

Free and open to the public. Refreshments following the talk.