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Expert on global climate change to speak at UM

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NEWS RELEASE

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EXPERT ON GLOBAL CLIMATE CHANGE TO SPEAK AT UM

MISSOULA—

Susan Solomon, a national and international leader in the areas of atmospheric chemistry and global climate change, will speak at The University of Montana Thursday, Nov. 2.

She will present "Anthropogenic Climate Change: A Brief Review" at 7:30 p.m. in Urey Lecture Hall.

Solomon is best known for her leadership of the 1987 Antarctic expedition to McMurdo Sound that demonstrated by observation the existence and extent of the ozone hole and the presence of significant quantities of chlorine oxide, the proposed catalyst for ozone destruction.

She currently is with the National Oceanic and Atmospheric Administration Aeronomy Laboratory in Boulder, Colo.

Solomon has carried out similar work in Arctic regions, has investigated the effects of volcanic activity on global ozone depletions and has made major contributions to global climate change modeling.

She is a member of the Intergovernmental Panel on Climate Change and of the National Academy of Sciences. Her book "The Coldest March: Scott's Fatal Antarctic Expedition" was

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published in 2002.

In 2004 she received the prestigious international Blue Planet Prize, given for work in global environmental problems. She received the 1999 Medal of Science, the highest American recognition of scientific accomplishment. Solomon Glacier and Solomon Saddle in Antarctica were named in her honor.

Her presentation is supported by the Richard E. Juday Endowment to the UM Department of Chemistry.

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