

University of Hawai‘i Mānoa
International Pacific Research Center (IPRC)

The IPRC Public Lecture Series in Climate Science

*A Tale of Two Environmental Issues: How the
World Solved the Ozone Problem, and Got Stuck in
Gridlock on the Climate Problem*

Dr. Susan Solomon

Monday, March 2, 7:30 pm
Architecture Auditorium

A research scientist with the National Oceanic and Atmospheric Administration Earth System Research Laboratory in Boulder, Colorado, Dr. Solomon is widely recognized as one of the leaders in the field of atmospheric science and was identified by *Time* magazine last year as one of the “100 most influential people in the world”. Dr. Solomon is best known for pioneering the theory explaining why the ozone hole occurs in Antarctica and making some of the first chemical measurements establishing manmade chlorofluoro-carbons 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. She is also a recipient of the prestigious Blue Planet Prize of the Asahi Foundation in Japan, and she is a chevalier in the French Legion of Honor. Dr. Solomon has received many other honors, including the highest honors of the French Academy of Sciences (the Grande Medaille), the American Meteorological Society (the Rossby Medal) and the American Geophysical Union (the Bowie Medal), and she is the recipient of numerous honorary doctoral degrees from U.S. and foreign universities. The *Solomon Glacier* in Antarctica has also been named after her. 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. Dr. Solomon’s current research interests include climate change, ozone depletion, and the links between them, and she served as co-chair of Working Group 1 of the Intergovernmental Panel on Climate Change (IPCC) from 2002-2008.

