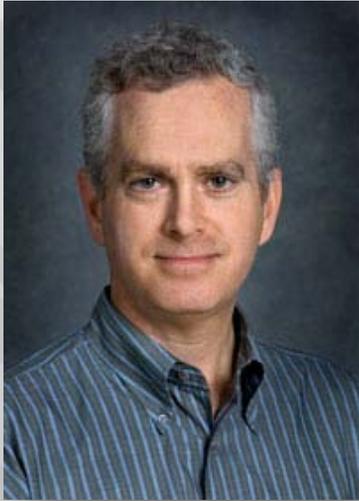


Frontiers in Global Change Seminar Series presents ...



The Role of Solar Absorption in Climate and Climate Change

- ▶ Monday, June 8, 2009
- ▶ 1:30 – 2:30 pm
- ▶ EMSL Auditorium

Dr. William Collins
Climate Science Department Head
Lawrence Berkeley National Laboratory

Join internationally recognized climate modeler Dr. Bill Collins as he speaks about the fundamental role of solar absorption in climate change and ways to address it in the next generation of climate models.

Dr. Bill Collins is known for his groundbreaking research in interactions of clouds and aerosols with solar and terrestrial radiation and for his innovative aerosol-cloud modeling methods. He was lead author of the Global Climate Projections chapter of the 4th Assessment of the Intergovernmental Panel on Climate Change, which won 2007 Nobel Peace Prize. Last year, DOE named him leader of the Abrupt Climate Change Initiative, which focuses on forces that could rapidly accelerate global warming over years or decades, vs. centuries.

At Lawrence Berkeley National Laboratory, Dr. Collins leads an initiative to create a new kind of climate model that integrates cutting-edge climate science. He also is a Professor in Residence at the University of California, Berkeley and previously served in leadership and science roles at the National Center for Atmospheric Research in Colorado.



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