

Our Warming Planet: Topics in Climate Dynamics Webinar Series Schedule



September 18, 2018 4:00pm – 6:00pm	<p>Introduction to Webinar Series David Rind and Cynthia Rosenzweig</p> <p>Instability of the North Atlantic Circulation in a Warming Climate David Rind</p> <p>Climate Change Challenges to Agriculture, Food Security, and Health Cynthia Rosenzweig</p>
October 16, 2018 4:00pm – 6:00pm	<p>Global Change in Earth’s Atmosphere: Natural and Anthropogenic Factors Judith L. Lean</p> <p>Building a Climate Model Gary Russell</p>
November 13, 2018 4:00pm – 6:00pm	<p>Explaining Climate Andrew Lacis</p> <p>The Role of Clouds in Climate Anthony D. Del Genio</p>
December 18, 2018 4:00pm – 6:00pm	<p>The Relationship Between Recent Arctic Amplification and Extreme Mid-Latitude Weather Judah Cohen</p> <p>The Role of Global Warming in Altering the Frequency and Intensity of Tropical and Non-Tropical Cyclones Timothy Eichler</p> <p>How Will Storms and the Storm Track Change: Extratropical Cyclones on a Warmer Earth Walter A. Robinson and James F. Booth</p>
January 15, 2019 4:00pm – 6:00pm	<p>Wisdom, Climate, and Water Resources Robert Webb</p> <p>Soil Moisture in the Climate System Randal Koster</p>
February 19, 2019 4:00pm – 6:00pm	<p>Projections of Future Drought Jennifer Aminzade</p> <p>Lightning and Climate Change Colin Price</p>
March 19, 2019 4:00pm – 6:00pm	<p>Polar Sea Ice Coverage, Its Changes, and Its Broader Climate Impacts Claire Parkinson</p> <p>Arctic Sea Ice and Its Role in Global Change Jiping Liu and Radley M. Horton</p> <p>Antarctic Sea Ice and Global Warming Douglas G. Martinson</p>
April 16, 2019 4:00pm – 6:00pm	<p>Impacts of Sea Level Rise on Coastal Urban Areas Vivien Gornitz</p>
May 21, 2019 4:00pm – 6:00pm	<p>The Importance of Understanding the Last Glacial Maximum for Climate Change Dorothy Peteet</p> <p>Chemistry–Climate Interactions in a Changing Environment: Wildfire in the West and the US Warming Hole Loretta J. Mickley</p>
June 18, 2019 4:00pm – 6:00pm	<p>Atmospheric Radiation Valdar Oinas</p>

July 16, 2019
4:00pm – 6:00pm

The Educational Global Climate Model (EdGCM) Mark A. Chandler
Closing of Webinar Series David Rind and Cynthia Rosenzweig