



# CLIMATE CHANGE: RESPONSE AND RESILIENCE LEADERSHIP FORUM



20 NOVEMBER, 2019 COLUMBIA UNIVERSITY FACULTY HOUSE, NEW YORK

**7:30 a.m. – 9:00 a.m.**

Registration

**8:00 a.m. – 8:45 a.m.**

Buffet Breakfast

**9:00 a.m. – 9:30 a.m.**

### **Welcoming Remarks**

Stephen Weinstein, SVP and Group General Counsel, RenaissanceRe, and Chairman, RenaissanceRe Risk Sciences Foundation

Sean Solomon, Director, Lamont-Doherty Earth Observatory, Columbia University

### **Keynote Speaker**

Jared Snyder, Deputy Commissioner for Air Resources, Climate Change & Energy, New York Department of Environmental Conservation

**9:30 a.m. – 10:45 a.m.**

### **Panel 1: Higher Seas, Higher Ground? Assessing Flood Risk in Today's World**

What can coastal and riverine communities do in the face of higher seas and increased rainfall? What is the role of flood insurance? Are zoning and building codes keeping pace with the changing reality?

Moderator: **Adam Sobel**, Professor of Applied Physics and Applied Mathematics and of Earth & Environmental Science, Columbia University

#### Confirmed Panelists:

**Matt Chamberlain**, Consulting Actuary – Property & Casualty, Milliman

**David I. Maurstad**, Deputy Associate Administrator for Insurance & Mitigation, Federal Emergency Management Agency (FEMA), and Chief Executive, National Flood Insurance Program (NFIP)

**Stijn Van Nieuwerburgh**, Finance Division, Columbia Business School

**Jessie Ritter**, Director – Water Resources & Coastal Policy, National Wildlife Federation

10:45 a.m. – 11:00 a.m.

Break

11:00 a.m. – 12:15 p.m.

**Panel 2: Where There's Smoke, There's Fire: Wildfire Risk in the 21<sup>st</sup> Century**

The last few years have seen unprecedented damage from wildfires. Is this the new normal? Should land use and forest management change? Are there ways for communities, businesses, and homeowners to protect themselves from the increased risk?

Moderator: **Stephen Weinstein**, SVP and Group General Counsel, RenaissanceRe, and Chairman, RenaissanceRe Risk Sciences Foundation

Confirmed Panelists:

**Robert Field**, Associate Research Scientist, Department of Applied Physics and Applied Mathematics, Columbia University

**John Huff**, CEO, Association of Bermuda Insurers & Reinsurers (ABIR)

**RJ Lehmann**, Director – Finance, Insurance & Trade, R Street

**Roy Wright**, President & CEO, Insurance Institute for Business & Home Safety (IBHS)

12:15 p.m. – 1:00 p.m.

Buffet Lunch

1:00 p.m. – 2:15 p.m.

**Panel 3: Hurricane Force or a Force for Change? The Impact of Severe Storms on Coastal Communities**

What impacts is climate change having on hurricanes? Will we see more Cat 5 storms? Do enhanced building codes work? Are there nature-based solutions to help protect vulnerable communities?

Moderator: **Craig Tillman**, President, WeatherPredict Consulting, Inc.

Confirmed Panelists:

**Beth Dwyer**, Superintendent of Insurance, Rhode Island Department of Business Regulation

**Chia-Ying Lee**, Assistant Research Professor, Lamont-Doherty Earth Observatory

**Dail Rowe**, Senior Scientist & Regional Manager, WeatherPredict Consulting

**Peter Sousounis**, Director – Climate Change Research, AIR

2:15 p.m. – 3:30 p.m.

**Panel 4: From One Extreme to Another: What Do Higher Temperatures Mean for the Global Population?**

What effects will higher temperatures have on health and livability? Is air pollution an increasing problem? Should we expect more pandemics? What is the correlation between food supply and changing weather patterns? Will we see migration out of the “hot zones” and into more temperate regions, and what does this mean for impacted communities?

Moderator: **Andy Revkin**, Founding Director, Initiative on Communication and Sustainability, The Earth Institute, Columbia University

Confirmed Panelists:

**Peter S. Dailey**, Vice President – Model Development, Risk Management Solutions

**Arlene Fiore**, Professor, Department of Earth & Environmental Sciences, Lamont-Doherty Earth Observatory

**Radley Horton**, Research Professor, Lamont-Doherty Earth Observatory

**Darby Jack**, Associate Professor, Environmental Health Sciences, Columbia University

**3:30 p.m. - 3:45 p.m.**

Break

**3:45 p.m. – 5:00 p.m.**

**Panel 5: Ready, Set, Go: The Role of Government in Preparing for Major Disasters**

What is the appropriate role of government in education, mitigation and financial preparedness before a serious event? How can federal, state and local governments work cooperatively to ensure the best outcomes? Can private sector resources be leveraged to help?

Moderator: **Michael Cohen**, SVP, Government Affairs, RenaissanceRe

Confirmed Panelists:

**Ben Diamond**, Florida House of Representatives – 68<sup>th</sup> District

**Daniel Dietch**, Mayor, Town of Surfside, Florida

**Michael Gerrard**, Andrew Sabin Professor of Professional Practice, Columbia Law School, and Director, Sabin Center for Climate Change Law

**Nora Ostrovskaya**, Acting Senior Director, MTA HQ Office of Strategic Initiatives

**Eric Wilson**, Deputy Director, Land Use and Buildings, NYC Mayor’s Office of Resiliency (MOR)

**5:00 p.m. – 5:15 p.m.**

Closing Remarks

**5:30 p.m. – 7:00 p.m.**

Networking Reception