

Hurricanes:

An Eye on the Future

Admission: **General Public**
Cost: \$20 (**\$15 for students**)



WBUR Cityspace

890 Commonwealth Ave.
Boston, MA 02215

Have you ever wondered what it is like to fly directly into a hurricane? How do hurricane forecasters actually get their forecast information and how accurate is it? How quickly can the hurricane storm track forecast be updated and how are forecasts created in the short timeframe necessary to help save lives and prevent disaster? Are climate scientists noticing any previously unseen effects on hurricane frequency and intensity with the amount of heat and moisture in the global atmosphere?

Come and join us at this fascinating event on November 18 2022 to find out answers to these questions and more.

This event is guaranteed to be lively, informative and dynamic. Meet fellow enthusiasts and the intellectually curious, in a compelling and interactive way. We look forward to seeing you there!

www.ametsoc.org

18 November 2022

From 6 - 9 pm EDT



PURCHASE TICKET

Drinks and light fare will be served

6:00 pm Introduction: Anita Gajdecki, AMS

6:05 pm Dr Matthew Sitkowski

Science Editor-in-Chief, The Weather Channel



Science Editor-in-Chief and producer across multiple platforms at The Weather Channel, including an Emmy award-winning Immersive Mixed Reality series. A published scientific journal author specializing in hurricane intensity and structure changes.

Dr Sitkowski has flown directly into Hurricane Irene (2011) aboard a NOAA hurricane hunter aircraft. In 2019 he was a finalist for National Weatherperson of the Year.

6:15 pm Dr Lisa Bucci

Hurricane Specialist and Research Scientist, NOAA's National Hurricane Center



Experienced hurricane specialist and research scientist, with fascinating and unique insight into the inside of a hurricane.

Dr Bucci has flown directly into numerous powerful storms on board NOAA's hurricane hunter aircraft fleet, notably Sandy (2012), Matthew (2016) and Irma (2017). She has extensive experience in observational data collection, research flight planning, and the evaluation of new hurricane observing systems to improve forecast data.

6:30 pm Stephanie Abrams

Meteorologist, The Weather Channel America's Morning Headquarters & The Pattern Show



Highly experienced and popular on-camera meteorologist, providing live forecasts and life-saving information across all types of severe weather events, since 2003. Her enthusiasm

and creativity are evident across the various shows she has presented including the popular "Wake up with AI", "Science With Steph", and more recently on The Weather Channel's digital streaming platform "The Pattern Show". She is currently the co-host of "America's Morning Headquarters" airing every weekday morning on the Weather Channel.

6:45 pm Professor Gabriel Vecchi

Geosciences Professor & Director, Princeton University's High Meadows Environmental Institute. Deputy Director, Cooperative Institute for Modeling the Earth System



Distinguished and award-winning professor, published author and climate scientist specializing in changes to global patterns of rainfall and ocean-atmosphere interactions. He has made frequent contributions to mainstream media discussing the impact of the world's changing climate, in particular on tropical cyclones and other extreme weather events.

7:00 pm Q & A session

7:30 pm Cocktails and canapés

9:00 pm Event finish

@Eye Towards the Sky Annual Speaker Series, 2nd Annual Event.
Founder Anita Gajdecki, AMS