A nighttime photograph of a city skyline, featuring several illuminated buildings and trees in the foreground. The image is used as a background for the top half of the slide.

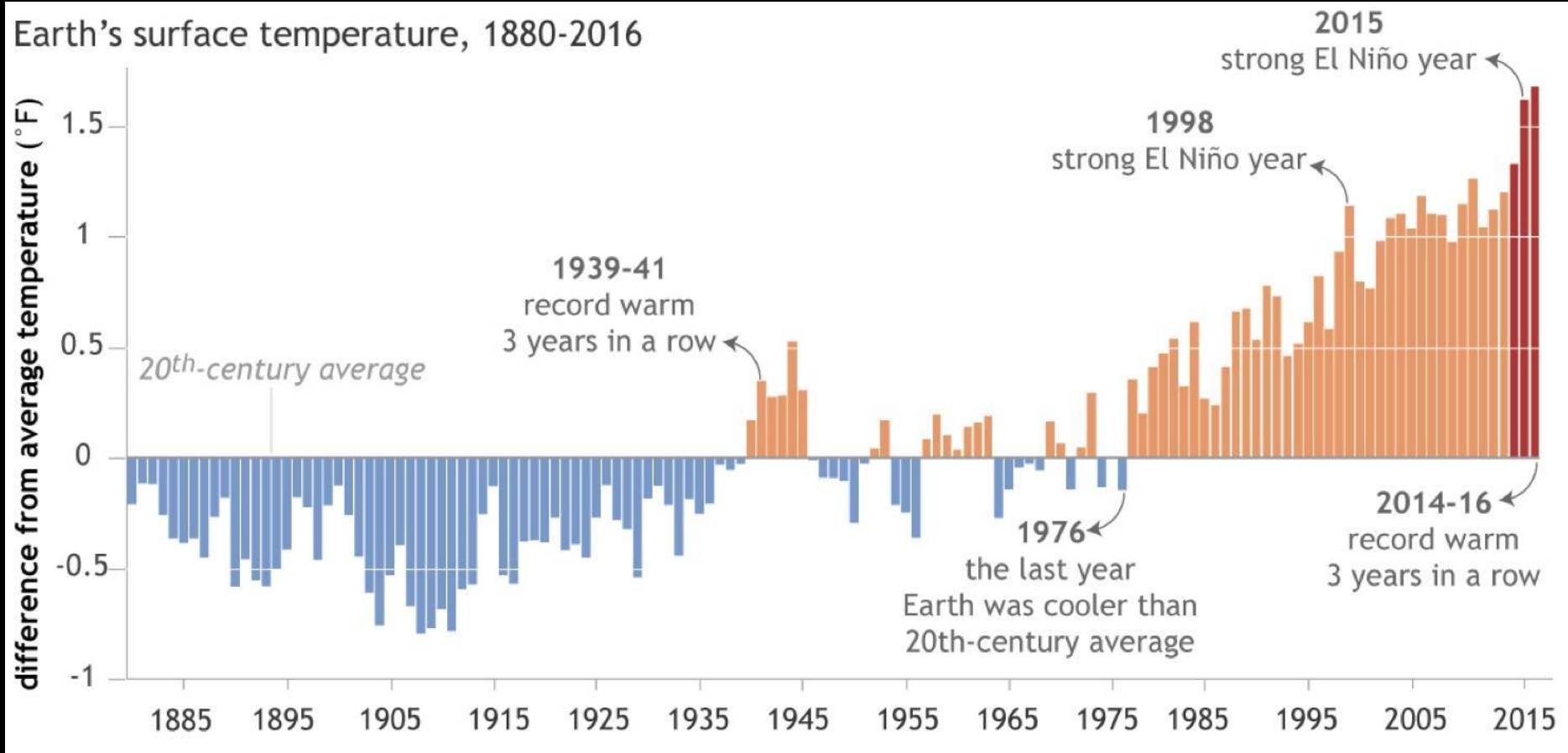
Antioch University Center for Climate Preparedness and Community Resilience presents:

# 2018 LOCAL SOLUTIONS: EASTERN CLIMATE PREPAREDNESS CONFERENCE

April 30th to May 2nd, 2018

## Business Continuity

# Motivating factor: **our world is rapidly warming**



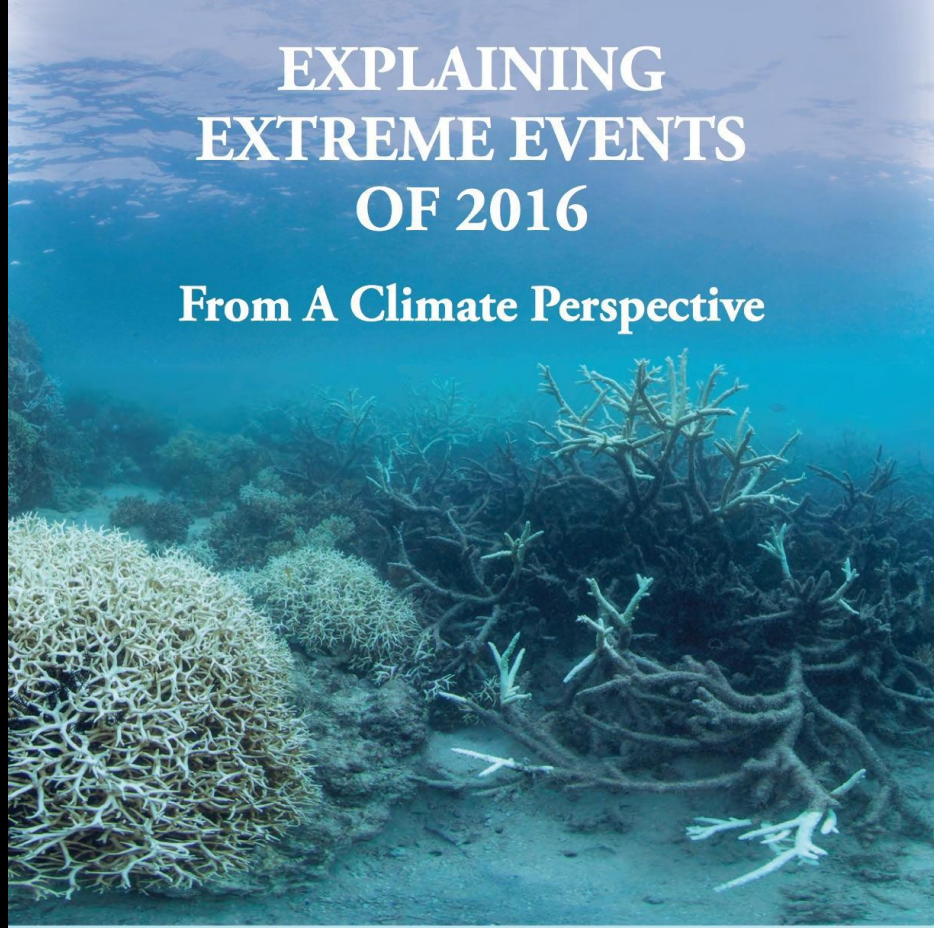
# Motivating factor: climate change is connected to extreme events

“This... is the first of these reports to find that some extreme events were not possible in a preindustrial climate.”

— *Stephanie Herring et al. (editors)*

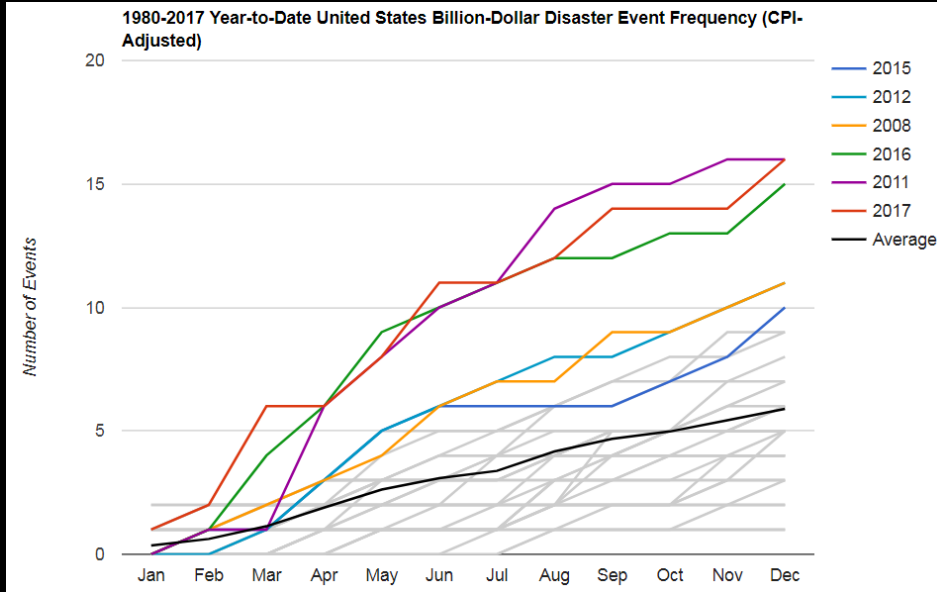
## EXPLAINING EXTREME EVENTS OF 2016

From A Climate Perspective

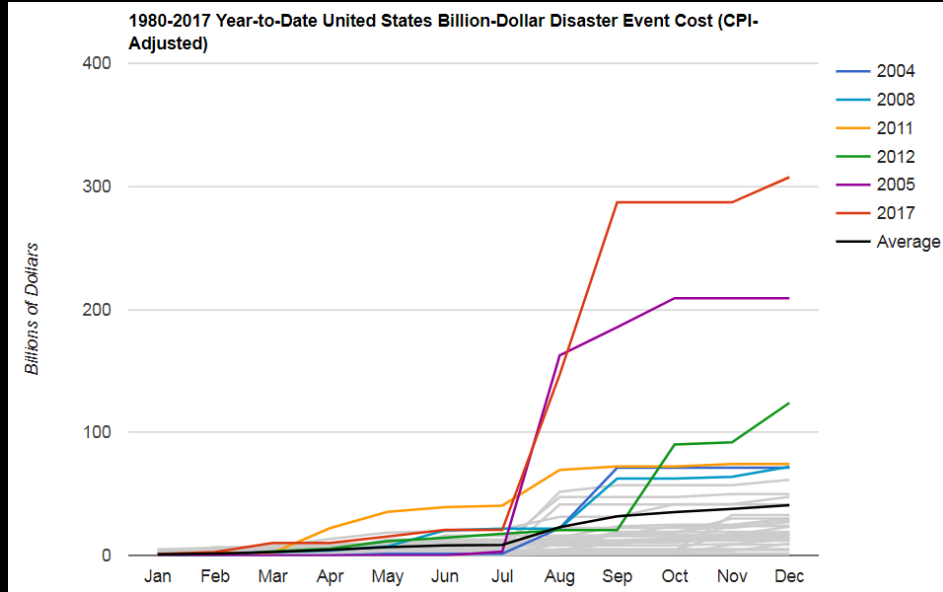


Special Supplement to the  
*Bulletin of the American Meteorological Society*  
Vol. 99, No. 1, January 2018

# Motivation: **more extreme events & rising costs**



Number of U.S. Billion-Dollar Events per year versus average, since 1980 (NOAA NCEI)



Total costs of U.S. Billion-Dollar Events per year versus average, since 1980 (NOAA NCEI)

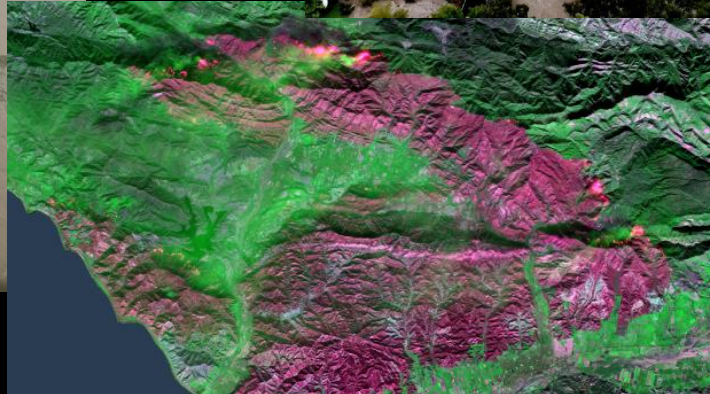


# Motivation: local hazards to people & property

Flood damage in Texas due to Hurricane Harvey

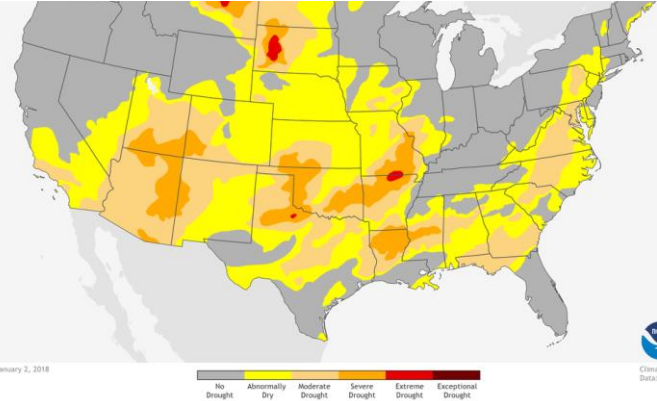


Mudslides in CA due to fires & very heavy rains



Wildfire burn scars in California

Widespread drought conditions



# Motivation: climate projections show a dire future



## Temperature

Avg Daily Max Temp (°F)



Avg Daily Min Temp (°F)



Days w/ max > 90°F



Annual

Days w/ max > 95°F



Days w/ max > 100°F



Days w/ max > 105°F



Days w/ max < 32°F



Days w/ min < 32°F



Days w/ min > 80°F



Days w/ min > 90°F



### Chart: Hillsborough County

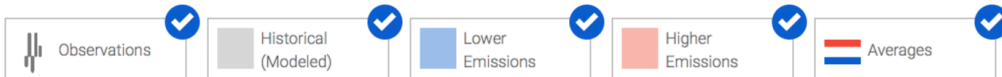
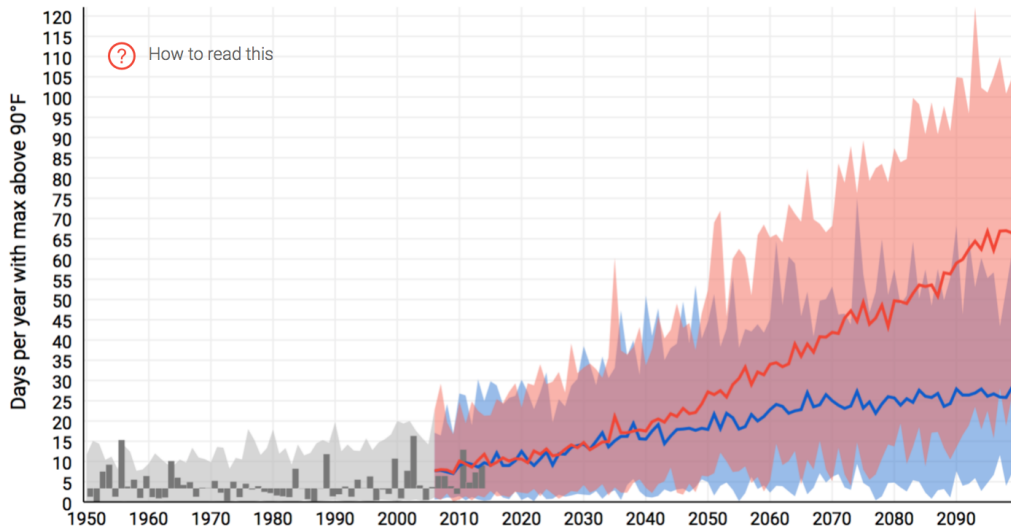
Days w/ max > 90°F



Image



Data



1950

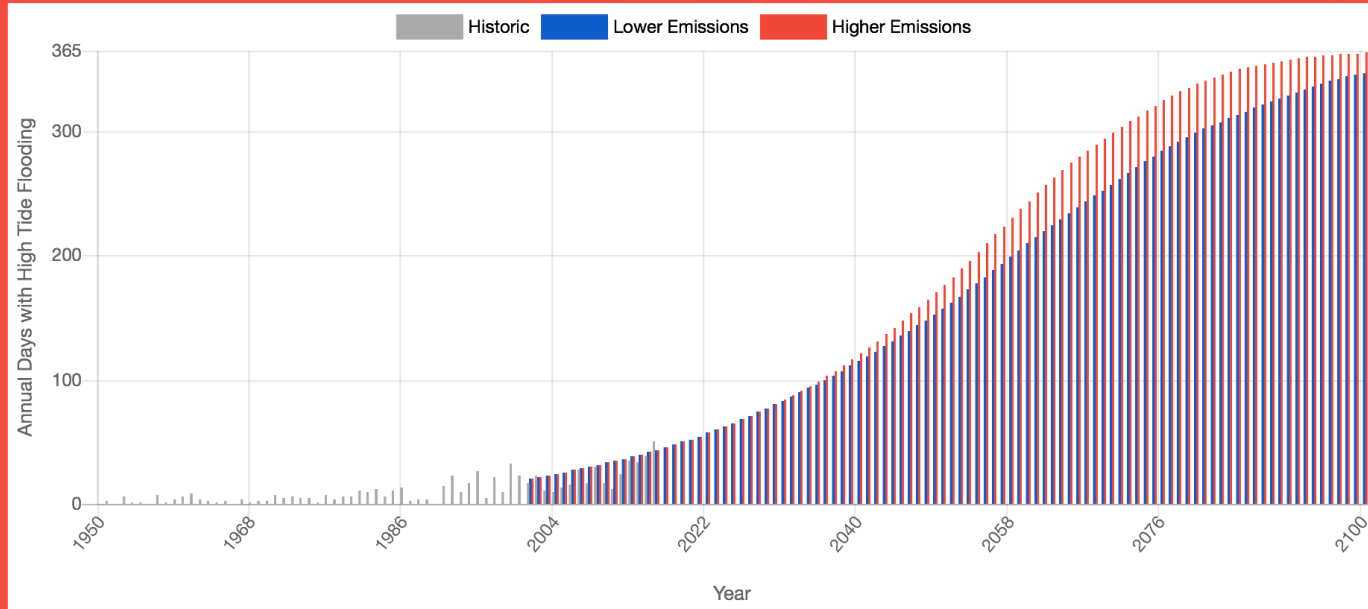
2100

# Motivation: **climate projections show a dire future**

## Tidal Station

Name: Providence, RI

Station ID: 8454000



Gray bars show annual counts of high-tide flooding in the past. Red and blue bars show projections of the average number of high-tide flooding events in future years.

What will it take to be resilient  
going forward into that future?



# HBR'S 10 MUST READS

**BONUS ARTICLE**  
“How Will You  
Measure Your Life?”  
By Clayton M. Christensen

# On Managing Yourself

If you read nothing else on managing yourself, read  
these definitive articles from **Harvard Business Review**.

Excerpts from essay titled  
“How Resilience Works,”  
by Diane L. Coutu

# Characteristics of **resilient** people / orgs:

1. A staunch acceptance of reality

# Characteristics of **resilient** people / orgs:

1. A staunch acceptance of reality
  - More than optimism
  - Avoidance of denial

# Characteristics of **resilient** people / orgs:

1. A staunch acceptance of reality
2. Search for meaning

# Characteristics of **resilient** people / orgs:

1. A staunch acceptance of reality

2. Search for meaning

- Construct a meaningful narrative
- Helps you bridge from present to future
- Can make current circumstances seem less overwhelming & more manageable

# Characteristics of **resilient** people / orgs:

1. A staunch acceptance of reality
2. Search for meaning
3. Continually improvise



# Characteristics of **resilient** people / orgs:

1. A staunch acceptance of reality
2. Search for meaning
3. Continually improvise
  - Imagine new possibilities
  - Make do with what resources you have
  - Invent & build your bridge to recovery

