

Presented by the National Environmental Health Association
and the National Center for Healthy Housing

Ensuring Housing Resiliency in the Face of **Climate Change**

Moderator: Dr. Natasha DeJarnett

Christina Lee Brown Envirome Institute

Panelists: Marc Coudert

City of Austin Office of Sustainability

Gillian Mittelstaedt

Tribal Healthy Homes Network

Michael Pascucilla

East Shore District Health Department

National Center for
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NEHA and NCHH Welcome You



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Today's Presentation

- Housekeeping items
- Reminder to put questions in the chat

Protecting Homes During Extreme Weather

Webinar series goal: To share information about the impacts of extreme weather events on housing and health and to highlight new resources, policies, and strategies to protect homes before, during, and after these events.

Goals of This Project

- Compile, share, and create new resources on climate change, extreme weather events, and healthy homes.
- Focus on environmental justice, health equity, and the populations and communities most affected by the changing climate.
- Identify needs where public health and healthy housing professionals can assist and bridge gaps through creating resources, facilitating connections, or amplifying and disseminating information.

New and Upcoming Resources from the National Center for Healthy Housing

Resource libraries:



Hurricanes

bit.ly/NCHH_Hurricanes



Extreme Heat

bit.ly/NCHH_Heat



Extreme Cold

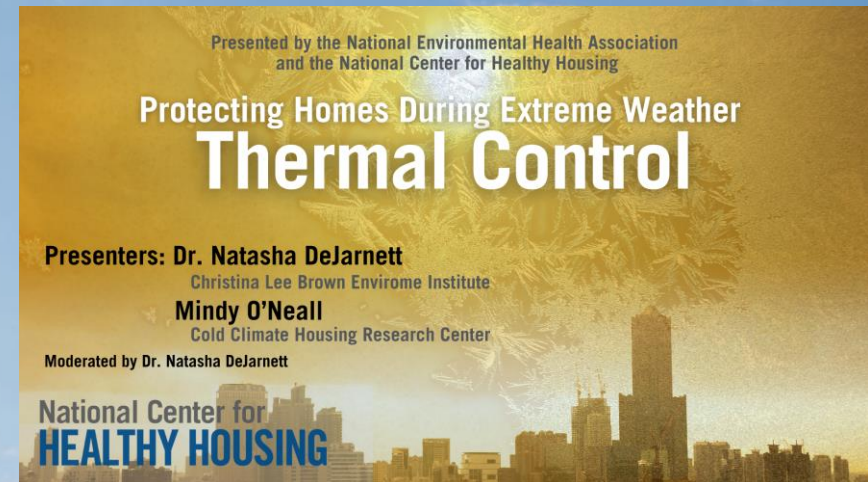
bit.ly/NCHH_Cold

New and Upcoming Resources from the National Center for Healthy Housing

Past webinars:



Protecting Homes During Extreme Weather: High Wind Events
bit.ly/NCHHwbr2203



Protecting Homes During Extreme Weather: Thermal Control
bit.ly/NCHHwbr2205

New and Upcoming Resources from the National Center for Healthy Housing

- Companion resources—*coming soon!*
- Flood assistance programs
- Green building codes and thermal comfort
- Maintenance checklists
 - Extreme heat
 - Extreme cold
- Low Income Home Energy Assistance Program brief

About This Webinar Series

This webinar series was made possible through a contract between the National Environmental Health Association and the National Center for Healthy Housing, funded through cooperative agreement NU38OT000300-04-05 between the Centers for Disease Control and Prevention and the National Environmental Health Association.

The contents of this webinar are solely the responsibility of the authors and do not necessarily represent the official views of the National Environmental Health Association or the Centers for Disease Control and Prevention.

Climate Change, Disasters, and Healthy Housing: Grounding Context

- Americans spend over 70% of their time at home.
- During some extreme weather events, homes need to be able to serve as a safe refuge to protect residents and their health from outdoor conditions.
 - *Example: ensuring indoor air quality during wildfire events.*
- Climate-related events can also cause damage to homes that exacerbates unhealthy conditions or destroys homes entirely, leaving people without a safe place to live.
 - *Example: flooding during hurricanes and severe storms.*

Climate Change, Disasters, and Healthy Housing: Grounding Context

- **Climate mitigation** refers to efforts to reduce or slow the causes of climate change.
 - *Healthy housing example: making homes more energy efficient, reducing energy usage and needs.*
- **Climate adaptation** refers to efforts to improve our ability to withstand current effects of climate change.
 - *Healthy housing example: providing retrofits to homes to better withstand extreme weather events and protect resident health.*
- This webinar series focuses primarily on adaptation, but both approaches are necessary and interconnected.

Meet Our Moderator

Dr. Natasha DeJarnett

Christina Lee Brown
Envirome Institute
at the University of Louisville
Division of Environmental
Medicine



Meet Our Panelists

Marc Coudert, MS

Office of Sustainability,
City of Austin



Meet Our Panelists

Gillian Mittelstaedt, DrPH, MPA

Tribal Healthy Homes Network



Meet Our Panelists

Michael Pascucilla, MPH

East Shore District Health
Department



Q&A

Please put your questions in the chat!

In Closing...

Visit NCHH's Emergency Preparedness and Response webpage:

bit.ly/NCHH_Emergencies

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The screenshot shows the NCHH website with a header featuring social media icons, a search bar, and a 'Donate Now' button. The main navigation bar includes links for 'Who We Are', 'Information and Evidence', 'Tools and Data', and 'Build the Movement'. A large banner image shows firefighters in orange vests with 'FIRE', 'DECON OFFICER', and 'MEDICAL OFFICER' labels. Below the banner is a navigation bar with links: HOME, INFORMATION AND EVIDENCE, LEARN ABOUT HEALTHY HOUSING, and EMERGENCY PREPAREDNESS AND RESPONSE. The main content area is titled 'Emergency Preparedness and Response' and includes a paragraph about progress starting in 2020. A list of disaster types is provided, with some marked as 'NEW' or 'COMING SOON'. A sidebar on the right titled 'NCHH News' lists recent news items with dates and brief descriptions.

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Emergency Preparedness and Response

IN PROGRESS: Starting in 2020, NCHH is adding valuable resources for emergency preparedness and response, accessible from this page. You can access our flood, pandemics, and wildfires resources already.

- Earthquakes
- Extreme Heat
- Floods **NEW**
- Hurricanes **COMING SOON**
- Landslides and Mudslides
- Pandemics **NEW**
- Tsunamis
- Volcanoes
- Wildfires **NEW**
- Winter Weather

NCHH News

March 14, 2022
NCHH, EPA Announce New Indoor Air Quality Funding Opportunity

January 05, 2022
Rhode Island's Largest Drinking Water Utility Faces Civil Rights Complaint over Lead Contamination

October 01, 2021
NCHH Supports National Lead Poisoning Prevention Week - October 24-30, 2021

July 20, 2021
Chair Tina Smith Leads Senate Hearing on Fire Safety, Home Health Risks Including Lead and Radon

June 01, 2021
June is National Healthy Homes Month

[View All](#)

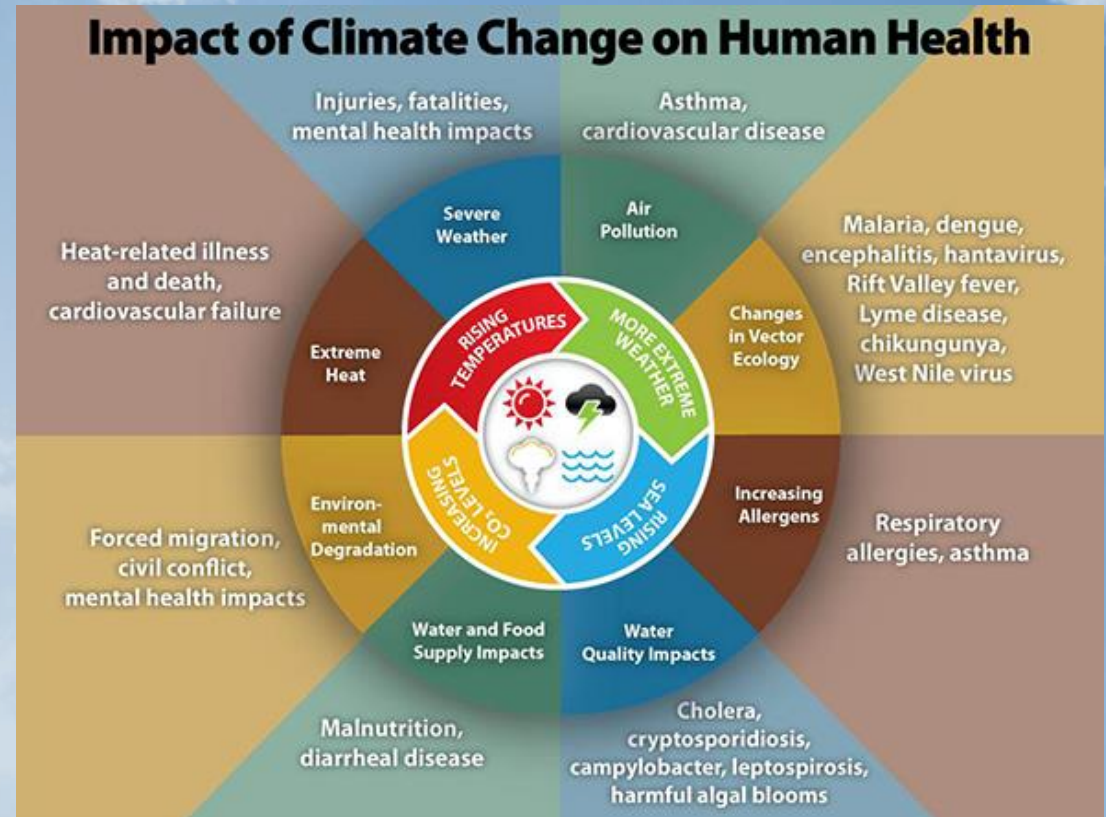
In Closing...

We close today's presentation with remarks from the Centers for Disease Control and Prevention.

In Closing...

- One of CDC's goals is to strengthen partnerships and relationships
- Partnership with NCHH and NEHA is important as we work together to minimize the health effects of climate change
- For additional information, please visit

www.cdc.gov/climateandhealth



Thank You

National Environmental Health Association

Website: neha.org
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YouTube: <https://www.youtube.com/c/NationalEnvironmentalHealthAssociation>

National Center for Healthy Housing

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