



Building a Global Consortium on Climate & Health Education

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Key Messages

- Essential to connect health & climate practice through educational hubs
 - Key areas of overlap for public health's application of climate data: heat-health, air pollution, storm alerts – all with enormous impacts, likely to increase with climate change
 - Mailman SPH leading a Global Consortium on Climate & Health Education, sharing climate-health info via online, professional, academic curricula
 - Education helps mainstream public health into climate services & urban planning – to build healthier, more secure future communities
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Key Messages

- **Essential to connect health & climate practice through educational hubs**
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CLIMATE AND HEALTH PROGRAM

**IN THE
DEPARTMENT OF ENVIRONMENTAL HEALTH
SCIENCES**

**PAT KINNEY, DIRECTOR
JEFF SHAMAN, CO-DIRECTOR**

**MAILMAN SCHOOL OF PUBLIC HEALTH
COLUMBIA UNIVERSITY**

Mailman CPH Mission:

- To foster innovative scholarship on the human health dimensions of climate change impacts and vulnerabilities, providing information of direct value in adaptation and mitigation planning

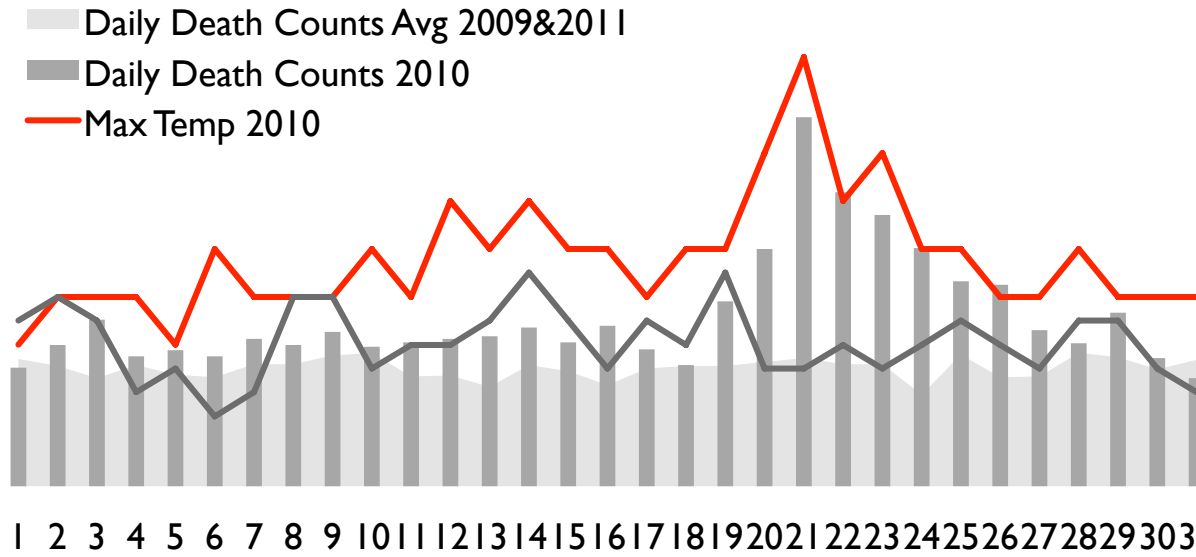
Approach:

- Research carried out by a core group of faculty and PhD students
 - Innovative MPH certificate curriculum
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Key Messages

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Academic research-evidence base for building climate resilience

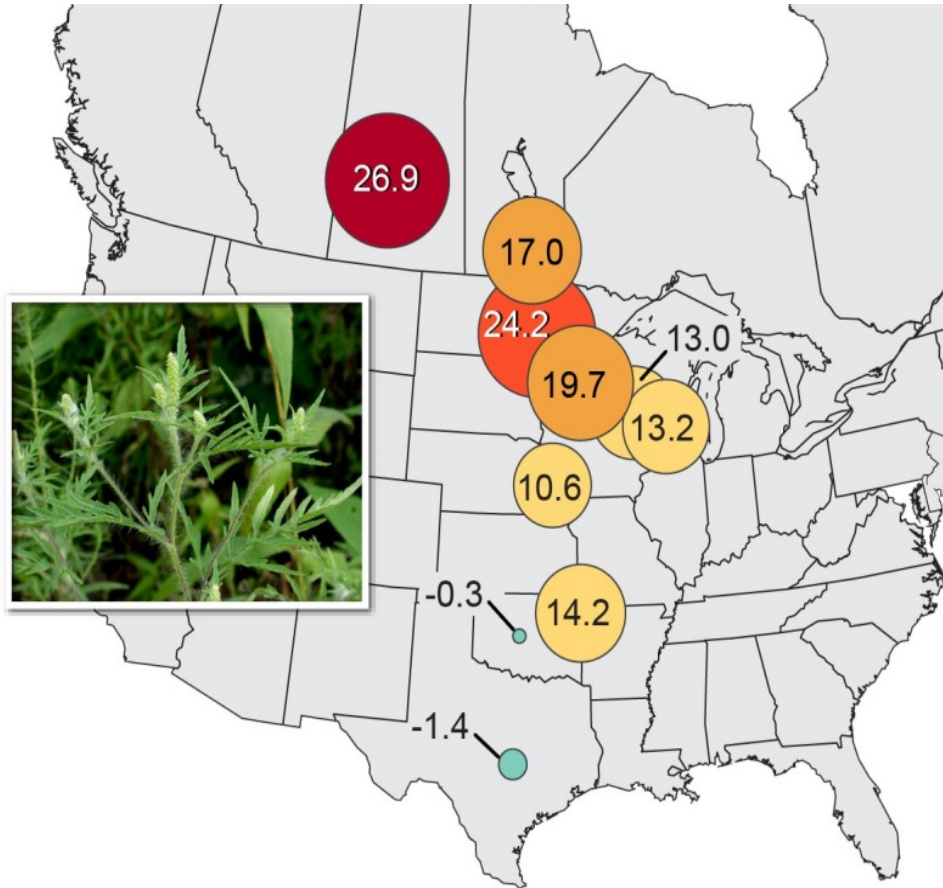


May 2010

Azhar et al. *PLOS ONE* (2014)



Allergenic Ragweed Pollen Season Lengthens



In a [video interview](#) Kate Weinberger talks about her path to studying climate and health

Climate & Health at the Mailman School



Change in Ragweed Season Length (Days)



Key Messages

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Health Educators Climate Commitment **to Educate Tomorrow's Health Leaders on the Impacts of Climate Change**

- Commit to ***ensure training the next generation of health professionals*** to effectively address the health impacts of climate change among our communities and patients.
- Commit to ***strengthen the knowledge*** base in the area of climate and health from a position of the best science and academic rigor.

Global Consortium for Climate & Health Education

- Mailman SPH to provide leadership in building a global coalition of public health, medical & nursing institutions, committed to training a future generation of leaders who understand the health risks of climate change

Key Messages

- **Education helps mainstream public health into climate services & urban planning – to build healthier, more secure future communities**
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Climate mitigation for the future means substantial health benefits today





CLIMATE SUMMIT

WHAT IF IT'S
A BIG HOAX AND
WE CREATE A BETTER
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.



YOUNG
PITT
WITH USARWAY



Thank you!

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