

Dr. Katharine Hayhoe

Biography

From <http://katharinehayhoe.com/>:

I'm an [atmospheric scientist](#). I study climate change, one of the most pressing issues we face today.

I don't accept global warming on [faith](#): I crunch the data, I analyze the models, I help engineers and city managers and ecologists quantify the impacts.

The data tells us the planet is warming; the science is clear that humans are responsible; the impacts we're seeing today are already serious; and our future is in our hands. As John Holdren once said, "We basically have three choices: mitigation, adaptation, and suffering. We're going to do some of each. The question is what the mix is going to be. The more mitigation we do, the less adaptation will be required, and the less suffering there will be."

Readings and Resources

Dr. Hayhoe's TED Talk:

- [The most important thing you can do to fight climate change: talk about it](#)

Posted December 2018.

"How do you talk to someone who doesn't believe in climate change? Not by rehashing the same data and facts we've been discussing for years, says climate scientist Katharine Hayhoe. In this inspiring, pragmatic talk, Hayhoe shows how the key to having a real discussion is to connect over shared values like family, community and religion -- and to prompt people to realize that they already care about a changing climate. "We can't give in to despair," she says. "We have to go out and look for the hope we need to inspire us to act -- and that hope begins with a conversation, today."

Selected articles by Dr. Hayhoe:

- [We can only fight climate change if we also focus on the mundane](#)

April 19, 2019 - Essay in Wired Magazine:

We could have the best science and the best policies in the world, but if we don't have the public will behind them, it won't be enough.

- [Our globally changing climate](#)

In: Climate Science Special Report: A Sustained Assessment Activity of the U.S. Global Change Research Program [Wuebbles, D.J., D.W. Fahey, K.A. Hibbard, D.J. Dokken, B.C. Stewart, and T.K. Maycock (eds.)]. U.S. Global Change Research Program, Washington, DC, USA (2017), pp. 38-97.

Aldo Leopold Distinguished Lectures Series @ UNI

- [Emissions pathways, climate change, and impacts on California](#)
PNAS August 24, 2004 101 (34) 12422-12427; <https://doi.org/10.1073/pnas.0404500101>
- [Dr. Hayhoe's Google Scholar profile](#)

Articles about Dr. Hayhoe:

- [Unfriendly Climate](#)
April 27, 2016 - Texas Monthly Profile:
Texas Tech's Katharine Hayhoe is one of the most respected experts on global warming in the country. She's also an evangelical Christian who is trying to connect with the very people who most doubt her research. Too bad the temperature keeps rising.

Other talks:

- [Video: IS SCIENCE INCOMPATIBLE WITH FAITH? MY UPPER HOUSE TALK](#)
- [Video: Katharine Hayhoe on The Progressive Forum](#)
- [Audio: Loving Our Global Neighbor - Podcast with Katharine Hayhoe](#)

Resources and references from Dr. Hayhoe's talk:

- [Project Drawdown](#)
- [Public Religion Research Institute Climate Change & Science](#)
- [Pew Research - Religion and Views on Climate](#)
- [Yale Climate Opinion Maps](#)
- [The Righteous Mind](#)
- [I'm Right and You're an Idiot](#)
- [Merchants of Doubt](#)
- [4th National Climate Assessment - Chapter 17](#)
- [Study: U.S. Fossil Fuel Subsidies Exceed Pentagon Spending](#)