

Climate Emergency: Feedback Loops

SYNOPSIS

Everyone has heard about global warming, but few understand how environmental feedback loops amplify the warming even further. With captivating illustrations and interviews with leading climate scientists, this 5 part science documentary explores how human activity is setting off earth's own warming loops that are pushing the climate to a point of no return—from the melting ice and snow in the Arctic to the atmospheric jet stream to the thawing of permafrost—and what we can do to stop them.



Narrated by Richard Gere

"Most people I know...haven't even heard of feedback loops or tipping points, chain reactions, and so on. But they are so crucial to...understanding how the world works."

- Greta Thunberg

"The problem is that the world is becoming too hot for the present distribution of people, agriculture, human welfare, and human interests. And it's getting worse."

- George Woodwell, Co-Founder of the Environmental Defense Fund

"The longer we wait, the harder it gets. It's time to act."

- Don Perovich, Dartmouth College

"The volume of arctic ice has decreased by 75%. In only 40 years. It's just a breathtaking change, in a very short time."

- Jennifer Francis, Woodwell Climate Research Center (formerly, Woods Hole Research Center)

"Communicating with our policy makers that this is important to us, that this is impacting each one of us, that this is important for human health and well being...is the most important action each one of us can take."

- Sue Natali,

Woodwell Climate Research Center (formerly, Woods Hole Research Center)

"If I could ask one thing of you, it would be to educate yourself...spread that knowledge, spread the awareness to others"

- Greta Thunberg

SUPPORT

Recent support includes: Greta Thunberg, The Dalai Lama, Bill McKibben, and Jane Fonda.

Greta Thunberg @GretaThunberg

I highly recommend you to watch these 5 very educational short films on feedback loops by @climateloops

To avoid the worst consequences of the climate crisis it's crucial to spread awareness and understand how these very complex and fragile systems work.



Climate Emergency: Feedback Loops
In this series of five short films, learn why natural warming loops have scientists alarmed—and why we have less time than we think.
feedbackloopsclimate.com

12:12 PM · Jan 14, 2021 · Twitter Web App

1.6K Retweets 80 Quote Tweets 4.7K Likes

Dalai Lama @DalaiLama

Watch Live - HHDL in conversation with Greta Thunberg and leading scientists on the Climate Crisis of Feedback Loops on Jan 10th at 9am Indian Standard Time (Jan 9th 10:30pm EST). dalailama.com/live

5:51 AM - Jan 9, 2021 · Twitter Web App

2.8K Retweets 276 Quote Tweets 16.9K Likes

Jane Seymour Fonda @Janefonda

Join us tomorrow at 10:30 pm EST as @DalaiLama, @GretaThunberg, and leading scientists address the current climate crisis, accompanied by clips from our new film series, "Climate Emergency: Feedback Loops."

RVSP now to the @mindandlife hosted event: fb.me/e/3jrnjbD8g

The Dalai Lama with Greta Thunberg and Leading Scientists

Livestreaming free on January 9, 2021

MIND & LIFE INSTITUTE

9:10 AM - Jan 8, 2021 · Twitter Web App

425 Retweets 34 Quote Tweets 1.7K Likes

MEDIA AND PRESS

As a part of the launch of the films, The Dalai Lama, Greta Thunberg, and leading scientists conducted a conversation on the crisis of climate feedback loops.

Notable press mentions and features include: (click to read)



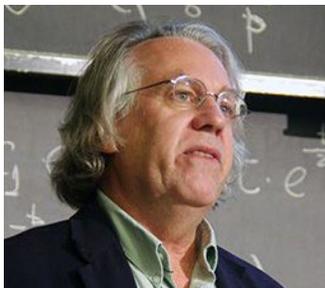
SCIENTIST BIOS

The film features highly distinguished scientists and environmentalists, including:



Susan Natali

Director of Arctic Program,
Woodwell Climate Research Center
(formerly, Woods Hole Research Center)



Kerry Emanuel

Professor of
Atmospheric Science,
MIT



Jennifer Francis

Senior Scientist,
Woodwell Climate Research Center
(formerly, Woods Hole Research Center)



Philip Duffy

President and Executive Director,
Woodwell Climate Research Center
(formerly, Woods Hole Research Center)



Marika Holland

Senior Scientist,
National Center for
Atmospheric Research



Michael Coe

Director of the Tropics Program,
Woodwell Climate Research Center
(formerly, Woods Hole Research Center)



Beverly Law

Professor Emerita of Global Change
Biology and Terrestrial Systems
Science, Oregon State University



Don Perovich

Professor at the Thayer School of
Engineering, Dartmouth College



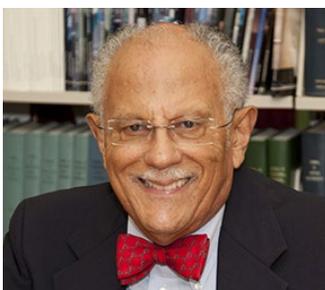
Brendan Rogers

Associate Scientist,
Woodwell Climate Research Center
(formerly, Woods Hole Research Center)



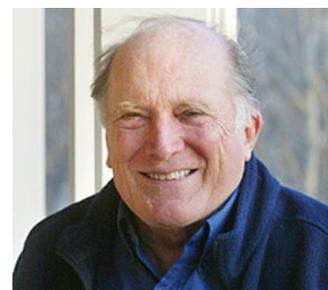
Andrew Tanentzap

Professor of Global Change Ecology,
University of Cambridge



Warren Washington

Distinguished Scholar, National
Center for Atmospheric Research



George Woodwell

Co-Founder of the Environmental
Defense Fund