

"Fifteen Frequently Asked Questions on Climate Change"

EARTH DAY
April 26, 2013

Including:

- How much of the recent warming can be attributed to human activities?
- What are the biggest uncertainties in scientists' predictions of Global Warming?
- How will the Hawaiian Islands be impacted by future climate change, sea level rise and ocean acidification?



Dr. Axel Timmerman
Professor in Physical Oceanography at the University of Hawai'i



Hawai'i State Capitol Auditorium | April 24, 2013, Wednesday 3:00 p.m. - 4:00 p.m. followed by the film: "The Island President" 4:00 to 5:30 p.m.

Earth Day 2013: "Fifteen Frequently Asked Questions on Climate Change"

Dr. Axel Timmermann

Location:	State Capitol Auditorium	UH Manoa Kuykendall, Rm. #201	UH West Oahu, Rm. D146
Date:	April 24/Wed.	April 25/Thurs.	April 26/Friday
Time:	3:00 p.m. - 4:00 p.m. followed by the film: "The Island President" 4:00 to 5:30 p.m.	Noon to 1:00 pm	Noon to 1:30 pm

Dr. Axel Timmerman, Professor in Physical Oceanography at the University of Hawai'i, is well known for his scientific studies on past and future climate change. He has published more than 100 papers on a wide range of topics, including the El-Niño Southern Oscillation, Ice Ages, and abrupt Climate Change, climate modeling, Chaos theory, Ocean optics and particle physics. Dr. Timmermann is a lead author of the 5th assessment report of the United Nations Intergovernmental Panel on Climate Change (IPCC). The IPCC was awarded the Nobel Peace Prize in 2007. From 2005 to 2009 he served as Chair of the International CLIVAR Pacific Implementation Panel and coordinated climate research activities across the Pacific region.

Trained as a theoretical physicist and climate researcher in Germany, Dr. Timmermann employs advanced numerical methods to simulate the behavior of the climate system, including the oceans, the atmosphere, ice-sheets and the carbon cycle on the computer. He has also organized several expeditions to study the sulfur-belching of Lake Kauhako in Kalaupapa and to reconstruct past Hawaiian climate change using high elevation trees from Mauna Kea.

In 2007, Dr. Timmermann received the prestigious Rosenstiel Award of the Rosenstiel School for Marine and Atmospheric Science, ("RSMAS"), in Miami, for outstanding contributions towards the development of ocean science.

Presentation time: Approx. 40 minutes.

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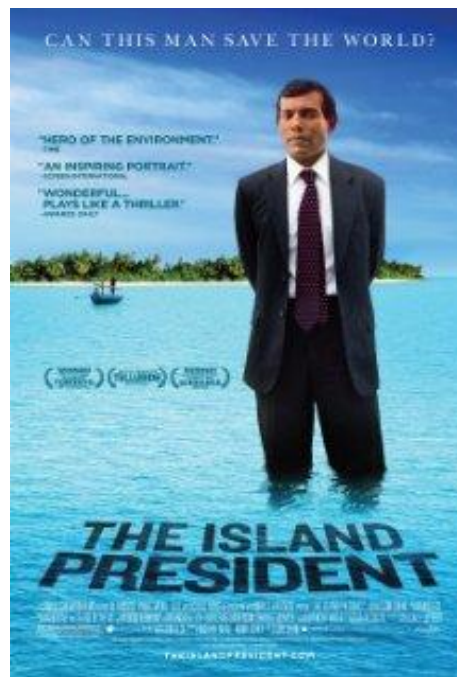


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From the Official Website: www.theislandpresident.com

SYNOPSIS: ON FEBRUARY 7, 2012, MOHAMED NASHEED RESIGNED THE PRESIDENCY UNDER THE THREAT OF VIOLENCE IN A COUP D'ETAT PERPETRATED BY SECURITY FORCES LOYAL TO THE FORMER DICTATOR. THIS FILM IS THE STORY OF HIS FIRST YEAR IN OFFICE.

Jon Shenk's *The Island President* is the story of President Mohamed Nasheed of the Maldives, a man confronting a problem greater than any other world leader has ever faced—the literal survival of his country and everyone in it. After bringing democracy to the Maldives after thirty years of despotic rule, Nasheed is now faced with an even greater challenge: As one of the most low-lying countries in the world, a rise of three feet in sea level would submerge the 1200 islands of the Maldives enough to make them uninhabitable.

The Island President captures Nasheed's first year of office, culminating in his trip to the Copenhagen Climate Summit in 2009, where the film provides a rare glimpse of the political horse-trading that goes on at such a top-level global assembly. Nasheed is unusually candid about revealing his strategies—leveraging the Maldives' underdog position as a tiny country, harnessing the power of media, and overcoming deadlocks through an appeal to unity with other developing nations. When hope fades for a written accord to be signed, Nasheed makes a stirring speech which salvages an agreement. Despite the modest size of his country, Mohamed Nasheed has become one of the leading international voices for urgent action on climate change.

TORONTO INTERNATIONAL FILM FESTIVAL, PEOPLE'S CHOICE AWARD FOR DOCUMENTARY

Directed by Jon Shenk
Produced by Richard Berge and Bonni Cohen
Run time: 101 minutes