

Beacon Hill Seminars – Spring 2018

Climate Vulnerability:

Responding to the Physical, Economic & Social
Challenges of Earth's Changing Climate

Session 7

The Climate Vulnerability of National Security and the Stability of International Relations

18 April 2018

Tim Weiskel

Cambridge Climate Research Associates
Spring Semester 2018



“Global warming” is misleading....

John Holdren

“Climate catastrophe” is a more accurate term



“...most people, including most scientists, continue to

BPIS
seminars

underestimate how far down the road to climate catastrophe we have already traveled.”

The Military and Climate Change

Posted on [February 5, 2017](#) | [Leave a comment](#) | [Edit](#)



B

<https://environmentaljusticetv.wordpress.com/2017/02/05/the-military-and-climate-change-youtube/>

Tim Weiskel - 4

Military Might VS Rising Seas

Posted on [February 5, 2017](#) | [Leave a comment](#) | [Edit](#)



The Weather Channel

Gradual climate change *IS* possible, *BUT...*



"The Threat of Abrupt Climate Change - Peter Schwartz."
YouTube - ForaTV, (13 December 2006).

... ABRUPT climate change is more probable.



"The Threat of Abrupt Climate Change - Peter Schwartz."
YouTube - ForaTV, (13 December 2006).



"Climate change to spark armed conflicts?,"
MSNBC, (11 December 2009).

<http://www.nbcnews.com/id/21134540/vp/343859>

[63#34385963](http://www.nbcnews.com/id/21134540/vp/343859)



"Climate change
MSNBC,

https://www.cna.org/cna_files/pdf/national%20security%20and%20the%20threat%20of%20climate%20change.pdf

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**NATIONAL SECURITY
AND THE THREAT OF
CLIMATE CHANGE**

[SecurityAndClimate.cna.org](https://www.cna.org/cna_files/pdf/national%20security%20and%20the%20threat%20of%20climate%20change.pdf)

The CNA Corporation
Assess the risks. Break the news.

Who is the CNA?

Center for Naval Analyses (CNA)

Posted on April 18, 2018 | Leave a comment | Edit



Half of U.S. military facilities vulnerable to extreme weather and climate risks | Science | AAAS

Posted on [January 31, 2018](#) | [Leave a comment](#) | [Edit](#)



Floods caused power outages at Naval Air Station Sigonella in Italy in 2005.

General Zinni: Global warming a serious security threat

Posted on [November 11, 2016](#) | [Leave a comment](#) | [Edit](#)



<https://environmentaljusticetv.wordpress.com/2016/11/11/general-zinni-global-warming-a-serious-security-threat/>



Economic Stability

Energy Security

Climate Change

Linked

<https://environmentaljusticetv.wordpress.com/2014/07/18/the-pentagon-climate-change/>



5:18

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NATIONAL SECURITY

Pentagon, CIA Eye New Threat: Climate Change

December 14, 2009 - 12:00 AM ET
Heard on Morning Edition



TOM GJELTEN





QUADRENNIAL DEFENSE REVIEW REPORT

FEBRUARY 2010

QDR, 2010 = first to mention climate change
as a national security threat

“environmental security”





May 2014

National Security and the Accelerating Risks of Climate Change

CNA Military Advisory Board

https://www.cna.org/cna_files/pdf/MAB_5-8-14.pdf

Will 'Climate Change' Forever Alter U.S. Military Policy?

Posted on July 18, 2014 | [Leave a comment](#) | [Edit](#)



[NextNewsNetwork](#)



QUADRENNIAL DEFENSE REVIEW 2014





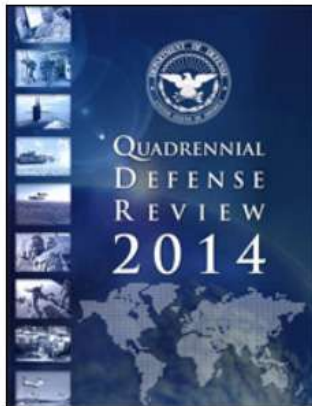
QUADRENNIAL DEFENSE REVIEW

QUADRENNIAL DEFENSE REVIEW

NUCLEAR POSTURE REVIEW

BALLISTIC MISSILE DEFENSE REVIEW

SPACE POSTURE REVIEW



2014 Quadrennial Defense Review

The Quadrennial Defense Review (QDR) is a legislatively-mandated review of Department of Defense strategy and priorities. The QDR will set a long-term course for DOD as it assesses the threats and challenges that the nation faces and re-balances DOD's strategies, capabilities, and forces to address today's conflicts and tomorrow's threats.

TOP STORIES

No Restructuring Commission Needed, Army Leaders Say

The fiscal year 2015 Army budget submitted to Congress is "lean, stark, but critical to meeting the needs of our nation and our soldiers," Army Secretary John M. McHugh said. [Story»](#)

Budget, Strategy Dominate Dempsey's Facebook Town Hall

In the second town hall meeting he has conducted on his Facebook page, the chairman of the

QDR 2010

TOP STORIES

- ▶ [Panel Calls for More Force Structure Changes](#)
- ▶ [Cybersecurity Seizes More Attention, Budget Dollars](#)
- ▶ [Review Strikes Right Balance for Military, Admiral Says](#)

[SHOW ARCHIVE](#) ▾

ROLLOUT BRIEFINGS

- ▶ [DOD News Briefing with Secretary Gates and Adm. Mullen from the Pentagon](#)



<https://environmentaljusticetv.wordpress.com/2014/03/17/defense-gov-special-report-quadrennial-defense-review/>



THE ROLE OF WATER STRESS IN INSTABILITY AND CONFLICT



December 2017

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https://www.cna.org/CNA_files/PDF/CRM-2017-U-016532-Final.pdf




Dick Cheney: Spend More On Defense, Not On Roads Or Food Stamps

Posted: 07/14/2014 1:58 pm EDT | Updated: 07/14/2014 2:59 pm EDT



*But Pentagon is now blocked by
Congressional Republicans...*





Episode 50

The U.S. Military versus the Earth

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THE GREEN ZONE

THE ENVIRONMENTAL COSTS OF MILITARISM



BARRY SANDERS
WITH A FOREWORD BY MIKE DAVIS
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THE U.S. MILITARY

1,000 BASES



5 Ways Climate-Denier-in-Chief Spells Doom for the Environment

Posted on [November 12, 2016](#) | [Leave a comment](#)



By Reynard Loki

Here's How Trump Plans to Dismantle Environmental Laws

Posted on [November 12, 2016](#) | [Leave a comment](#)



Michael E. Mann

@MichaelEMann

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'Trump's Election Is a Disaster' by [@StefanieSpear](#) of [@EcoWatch](#): ecowatch.com/donald-trump-p...
...#GameOverForClimate

9:18 AM - 9 Nov 2016



environment360

Reporting, Analysis, Opinion & Debate

11 NOV 2016 | ANALYSIS

What a Trump Win Means For the Global Climate Fight

Donald Trump's ascension to the presidency signals an end to American leadership on international climate policy. With the withdrawal of U.S.



ABOUT THE AUTHOR

David Victor is a professor at the School of Global Policy and Strategy, University of California at San Diego and chairman of the Global Agenda Council on

Governance for Sustainability at the World Economic

11 NOV 2016 | ANALYSIS

What a Trump Win Means For the Global Climate Fight

Will

Trump ~~Could~~ Kill Key Global Agreements and Domestic Regulations on Climate Change



Donald Trump presidency a 'disaster for the planet', warn climate scientists





FOX NEWS

San Bernardino, CA

5:30 PM
KTTV



DONALD TRUMP (R)
PRESIDENTIAL CANDIDATE

O'Reilly
FACTOR

FOX
NEWS
channel

AWAITING POLICE UPDATE ON
CALIFORNIA MASS SHOOTING

ALERT ALL

DEMOCRACY
NOW!

Trump Wins, Renewable Energy Investments Lose and Dirty Energy Stocks Surge

Posted on [November 12, 2016](#) | [Leave a comment](#)



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Trump's Personal Investments Ride on Completion of Dakota Access Pipeline

Posted on November 12, 2016 | Leave a comment



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Trump Pledges Huge Boost in Military Spending

Posted on [November 11, 2016](#) | [Leave a comment](#)



Trump advocates for increased military spending



Trump advocates for increased military spending

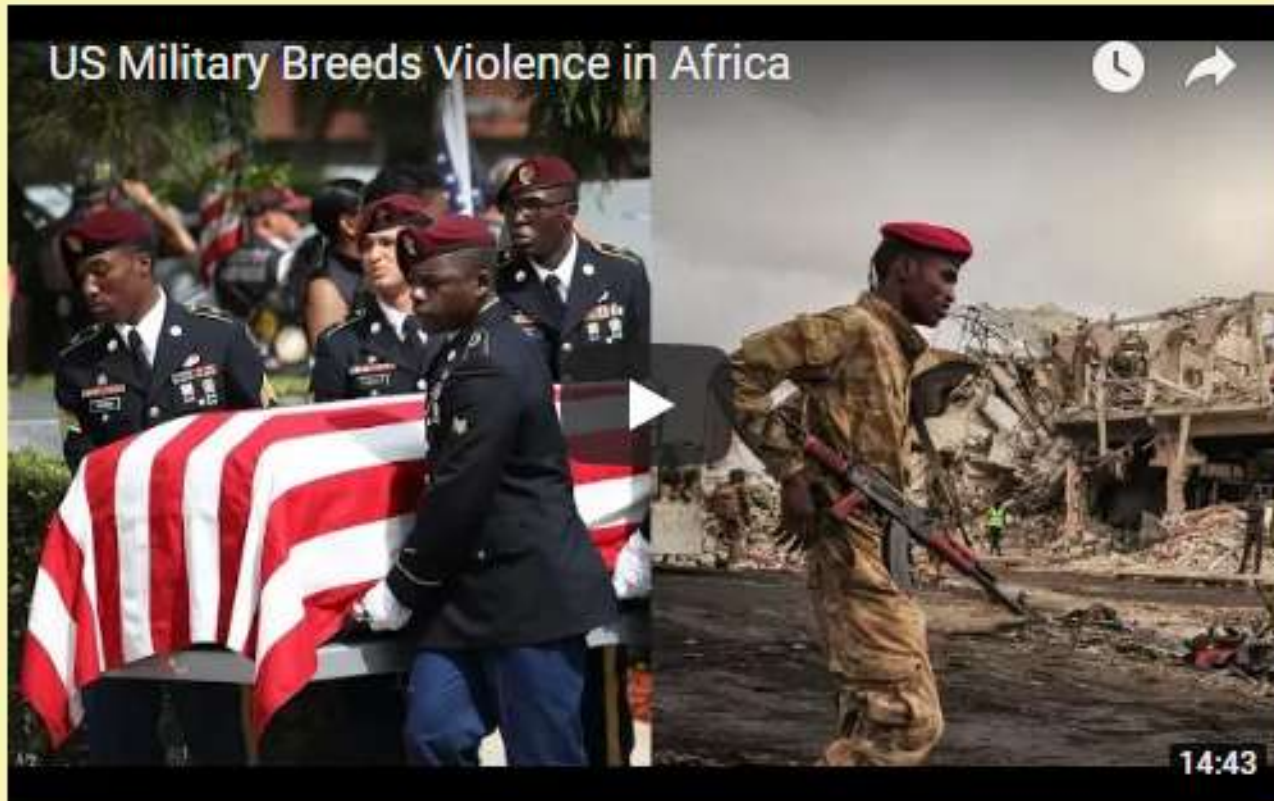


2:37 / 2:45



US Military Breeds Violence in Africa

Posted on [November 1, 2017](#) | [Leave a comment](#) | [Edit](#)



[TheRealNews](#)

Published on Oct 24, 2017

<https://environmentaljusticetv.wordpress.com/2017/11/01/us-military-breeds-violence-in-africa/>

The problems we face
cannot be solved by the
people and institutions that
created them.



The problems we face
cannot be solved by the
people and institutions that
created them.

**It was a Republican President who
pointed this out decades ago.**



VS



Real Problems – False Solutions

The Military Response to Climate Change



Real Problems – False Solutions

Catastrophe

The Military Response to Climate Change





VS



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