
Climate Change and Transition Studies

An Interactive Online Learning Initiative

Designed for IvyMind Consulting, LLC
as a project of the

Young Scholars' Online Learning Initiative

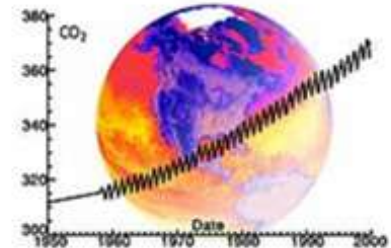
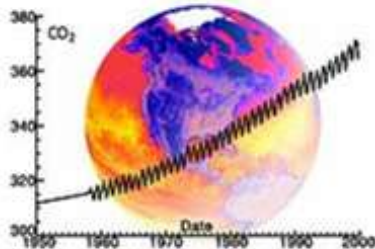
created by

Timothy C. Weiskel

Research Director, *Cambridge Climate Research Associates*

Climate Science for Human Survival

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Session 2

Some Techniques and Best Practices for Sourcing
and Properly Citing Climate Science Research

19 July 2018

In today's session we will cover these topics.....

1. How do you do your research? Do you begin with the Internet? Where do you start?

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3. How do you find the “exact quote”?

In today's session we will cover these topics....

1. How do you do your research? Do you begin with the Internet? Where do you start?
2. What is the difference between a primary source and a secondary or tertiary source?
3. How do you find the “exact quote”?
4. What has been said
Who has said it?
When was it said?
Where was it said? (on what occasion?)
and How do you know? (what is the source?)

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3. How do you find the “exact quote”?
4. What has been said
Who has said it?
When was it said?
Where was it said? (on what occasion?)
and How do you know? (what is the source?)
5. (A proper citation makes all these things clear).

In today's session we will cover these topics.....

6. What is the difference between
 - a news portal?
 - a news aggregator?
 - a news source?

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7. What are some good examples of each?
(portal, aggregator, source?)
8. How can you find the “**primary source(s)**” behind a
“news” story?
9. What is a primary source in the context of scientific
statements?

In today's session we will cover these topics....

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10. What is a “peer-reviewed” article” or publication?
11. Why is a “peer-reviewed” source generally more reliable than a single authored source, or an opinion piece, an editorial, or news report?
12. Where can you find peer-reviewed sources on climate change and the many aspects of its impacts around the world?

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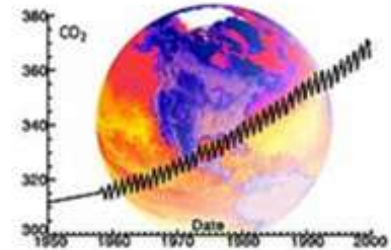
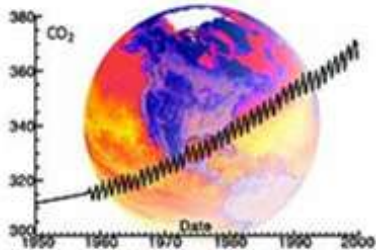
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Necessary Components of Your Research Paper

Your papers should include:

- A **“Title Page”** with your title, name and contact information

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- An “**Abstract**” (usually written first, but revised last).

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Your papers should include:

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 - The **Problem**
 - The **Parties** (different groups or people involved.)

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 - The **Problem**
 - The **Parties** (different groups or people involved.)
 - The **Principles** (of each contending party)
 - The **Policies** that they/you suggest to resolve the Problem.

Your papers should include:

- A **“Title Page”** with your title, name and contact information
- An **“Abstract”** (usually written first, but revised last).
- A clear presentation of the **“4 Ps”**
 - The **Problem**
 - The **Parties** (different groups or people involved.)
 - The **Principles** (of each contending party)
 - The **Policies** that they/you suggest to resolve the Problem.

A **Bibliography** at the end of the paper.

These things should be
composed in paragraph form...

...and presented as a “research report.”

You can think of it as a critical article which assesses a particular problem and documents its major features, the principle people or groups involved and highlights specific policies that in your judgment need to be devised to address the problem.

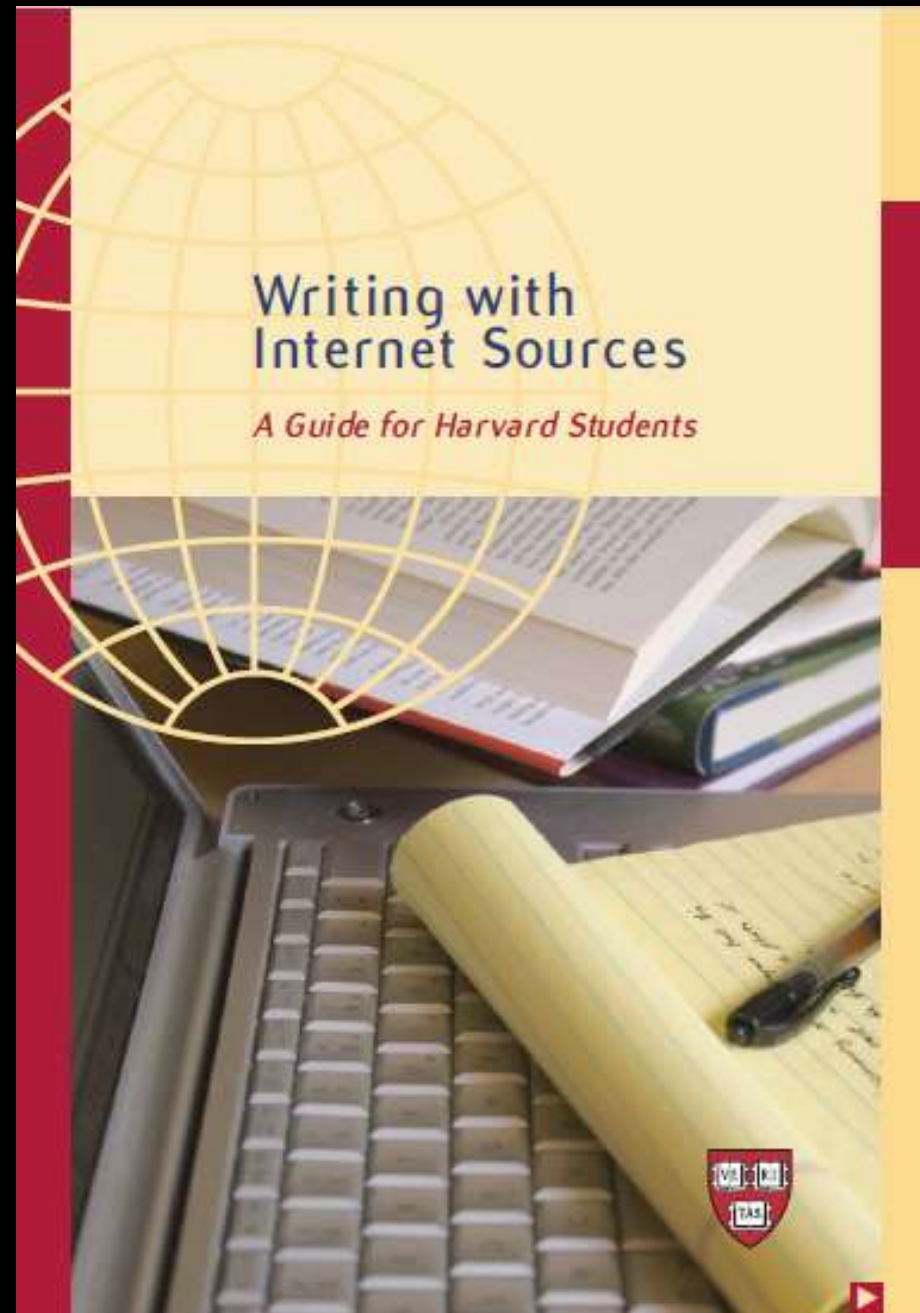
You will need to:

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- Cite all quotations and ideas correctly with the citation styles outlined in Session 2 (see slides 116-123 below) to make all attribution clear to the reader.

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- [These conventions are illustrated in “*Writing with...*” in the RESOURCES folder.]



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You will need to:

- Use primary sources to document your statements
- Cite all quotations and ideas correctly with the citation styles outlined in Session 2 (see slides 116-123 below) to make all attribution clear to the reader.
- Develop your argument over **10 to 15 pages**, with *approximately* 3 footnotes or endnotes per page in which you cite your sources.

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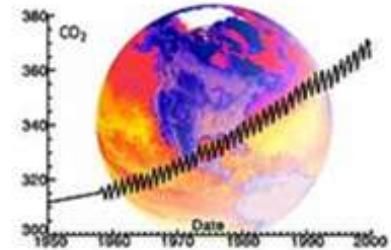
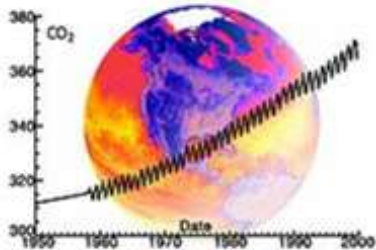
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Necessary Components of Your Research Paper

Who says what to whom and when is very,
very important...

...Last year, after Trump came to office...

VIEW

It's US & UK vs Germany & China at G20 summit

The two-day summit in Hamburg, which kicks off today, could be the G20's tensest meeting ever



Who says what to whom and when is very,
very important...

...AND now – more than ever...

Leaders at China-EU Summit discuss free trade as China-US trade spat intensifies

Posted on [July 16, 2018](#) | [Leave a comment](#) | [Edit](#)



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<https://environmentaljusticetv.wordpress.com/2018/07/16/leaders-at-china-eu-summit-discuss-free-trade-as-china-us-trade-spat-intensifies/>

KNOWLEDGE BROKERAGE FOR **SUSTAINABLE DEVELOPMENT**

Innovative Tools for Increasing Research Impact
and Evidence-Based Policy Making



ANDRÉ MARTINUZZI AND MICHAL SEDLACKO

The need for skilled and honest “**Knowledge Brokerage**” has never been greater !

You have enormous potential power because of your cultural position – if you learn how to become a good “**knowledge broker**” on climate issues to both English and Chinese speaking worlds.

KNOWLEDGE BROKERAGE FOR SUSTAINABLE DEVELOPMENT

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ANDRÉ MARTINUZZI AND MICHAL SEDLACKO

But this will *require* a lot of work.... You will need to search for the truth in a time when powerful forces are trying to generate “fake news.”



Searching for the truth in the age of “fake news”

Breaking down Trump’s fake TIME magazine cover

Posted on July 7, 2017 | [Leave a comment](#) | [Edit](#)



<https://environmentaljusticetv.wordpress.com/2017/07/07/breaking-down-trumps-fake-time-magazine-cover/>

Fact Check: President Trump's remarks on leaving the Paris climate accord

Posted on July 8, 2017 | [Leave a comment](#)



<https://environmentaljusticetv.wordpress.com/2017/07/08/207-fact-check-president-trumps-remarks-on-leaving-the-paris-climate-accord/>

Not just one leader.... Whole governments may try to manipulate science for their own ends.



<https://environmentaljusticetv.wordpress.com/2017/07/08/epa-chief-pushing-governmentwide-effort-to-question-climate-change-science-the-washington-post/>

An overview of types of sources on the Internet:

Some Common Types of Internet Sources on Climate-related Issues

Online news sources – (Internet only, or Internet version of “hardcopy”)	Signed opinion pieces, essays or editorials
Government Publications	International Organization Publications (UN & Multi-National Organizations)
Reference Works & Indexes (eg. <i>ScienceDaily</i>)	

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Peer-reviewed, scientific publications !

The Guardian (London)

<https://www.theguardian.com/environment/climate-change>

The screenshot shows the top navigation bar of The Guardian website. It includes links for 'sign in', 'become a supporter', 'subscribe', and a search icon. The 'the guardian' logo is on the right, along with 'jobs' and 'US edition' links. Below the navigation bar is a horizontal menu with categories: 'US', 'politics', 'world', 'opinion', 'sports', 'soccer', 'tech', 'arts', 'lifestyle', 'fashion', 'business', 'travel', and 'environment'. A 'browse all sections' button is on the far right. The main content area is titled 'Climate change' and features a breadcrumb trail: 'home > environment > climate change > wildlife > energy > pollution'. The date '7 July 2017' is displayed. There are three main article thumbnails: 1. 'Onus on Australia to take' with an image of penguins in a snowy landscape. 2. 'US trying to water down G20' with an image of Donald Trump standing in front of G20 flags. 3. 'Naomi Klein: 'Trump is more like the schlock doctrine' - video' with a video player thumbnail showing a timestamp of 2:00 AM. Below the video thumbnail is another article snippet: 'Government held back greenhouse gas emission data for more than a month' with a timestamp of 1:46 AM and 344 comments.

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the guardian

US politics world opinion sports soccer tech arts lifestyle fashion business travel environment browse all sections

home > environment > climate change > wildlife > energy > pollution

Climate change

7 July 2017

Onus on Australia to take

US trying to water down G20

Naomi Klein: 'Trump is more like the schlock doctrine' - video

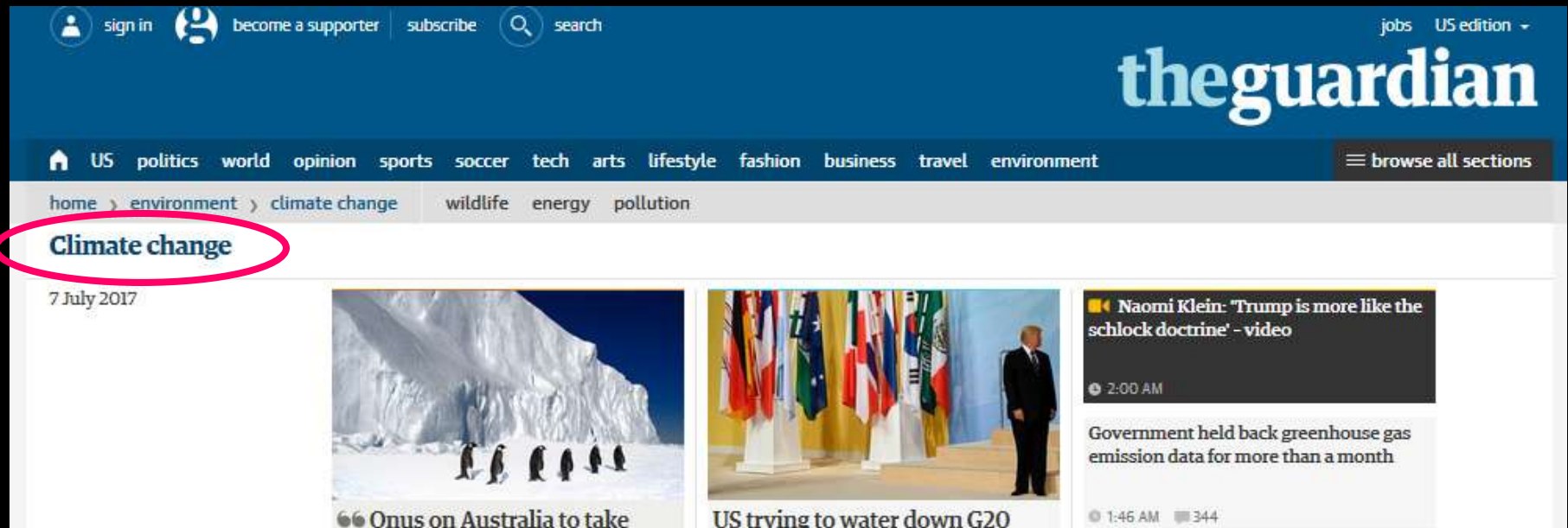
2:00 AM

Government held back greenhouse gas emission data for more than a month

1:46 AM 344

The Guardian (London)

<https://www.theguardian.com/environment/climate-change>



The screenshot shows the top navigation bar of The Guardian website. The main navigation menu includes: home, US, politics, world, opinion, sports, soccer, tech, arts, lifestyle, fashion, business, travel, environment, and a 'browse all sections' button. Below this is a sub-navigation bar for the 'environment' section, with links for: home, environment, climate change, wildlife, energy, and pollution. The 'Climate change' link is circled in red. The main content area features a date '7 July 2017' and two article thumbnails. The first thumbnail shows penguins in a snowy landscape with the headline 'Onus on Australia to take'. The second thumbnail shows a man in a suit standing in front of flags with the headline 'US trying to water down G20'. To the right, there is a video player for 'Naomi Klein: 'Trump is more like the schlock doctrine' - video' with a timestamp of '2:00 AM'. Below the video is a text snippet: 'Government held back greenhouse gas emission data for more than a month' with a timestamp of '1:46 AM' and a comment count of '344'.

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home environment climate change wildlife energy pollution

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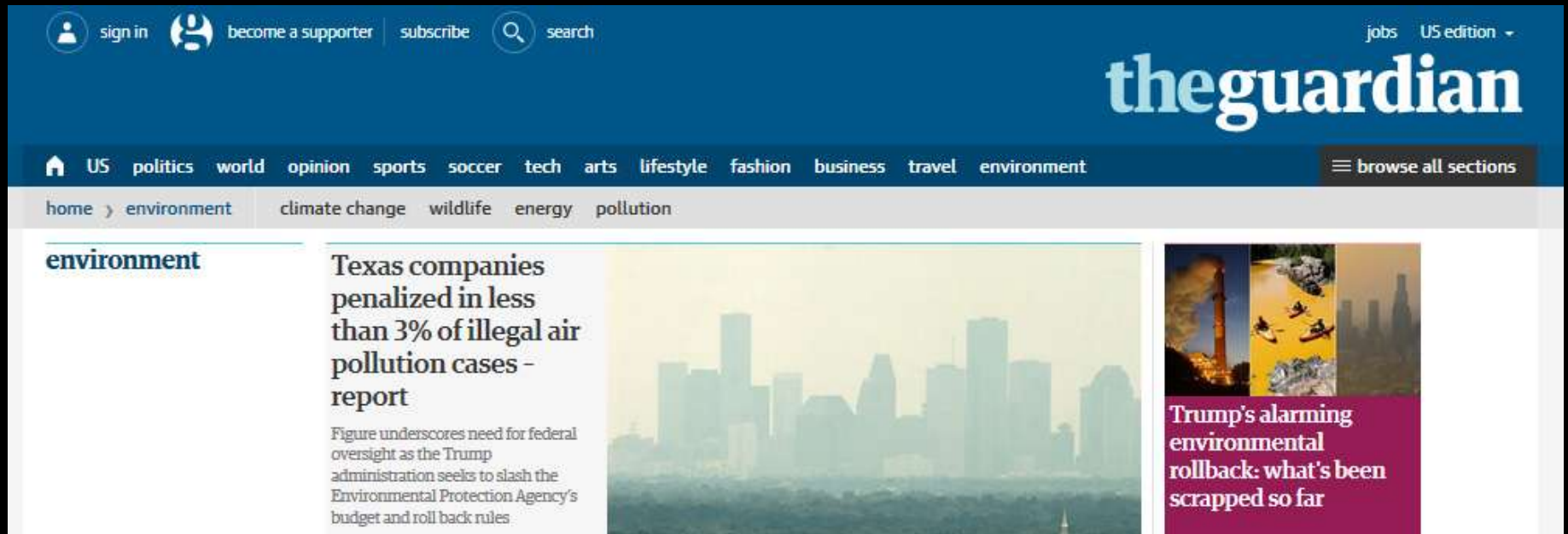
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<https://www.theguardian.com/us/environment>



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theguardian

US politics world opinion sports soccer tech arts lifestyle fashion business travel environment

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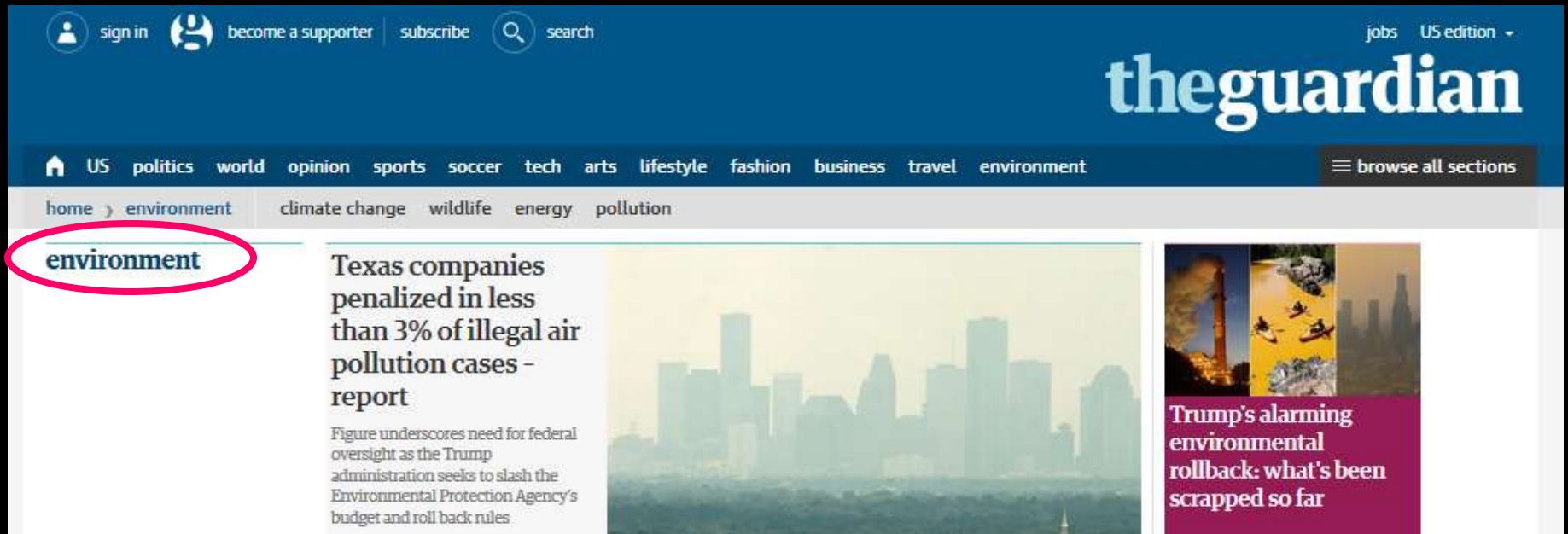
Texas companies penalized in less than 3% of illegal air pollution cases - report

Figure underscores need for federal oversight as the Trump administration seeks to slash the Environmental Protection Agency's budget and roll back rules

Trump's alarming environmental rollback: what's been scrapped so far

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jobs | US edition

theguardian

home | US | politics | world | opinion | sports | soccer | tech | arts | lifestyle | fashion | business | travel | environment | browse all sections

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Texas companies penalized in less than 3% of illegal air pollution cases - report

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Trump's alarming environmental rollback: what's been scrapped so far

The New York Times

<https://www.nytimes.com/>

The screenshot shows the New York Times website interface. At the top, there are navigation links for 'SECTIONS' and 'SEARCH', and language options for 'ENGLISH', '中文 (CHINESE)', and 'ESPAÑOL'. The main header features the 'The New York Times' logo, a date of 'Saturday, July 8, 2017', and a 'nytTV' logo. Below the header is a horizontal menu with various news categories. The main content area is divided into several sections: a large article on the left titled 'Trump Asks Putin About Meddling in U.S. Election', a central video player for 'Trump and Putin Meet Face to Face', and a right-hand column titled 'The Opinion Pages' containing several article teasers.

SECTIONS SEARCH twaiskel

ENGLISH 中文 (CHINESE) ESPAÑOL

The New York Times

Saturday, July 8, 2017 Today's Paper Video 63°F S. & P. 500 +0.64% ↑

World U.S. Politics N.Y. Business Opinion Tech Science Health Sports Arts Style Food Travel Magazine T Magazine Real Estate ALL

Trump Asks Putin About Meddling in U.S. Election

By JULIE HIRSCHFELD DAVIS, DAVID E. SANGER and GLENN THRUSH

- President Trump used his first meeting with President Vladimir V. Putin of Russia to question him directly about interfering in the 2016 election.
- Aides for each leader offered differing versions of the two-hour exchange, but agreed that the talk turned quickly to how they could work together in the future.

Deal Reached for Partial Cease-Fire in Syria

By GARDINER HARRIS

The agreement between the U.S., Russia and Jordan covers a limited area in southwestern Syria.

- Summit Protests Grip Hamburg, and Dozens Are Hurt

Once Dominant, the U.S. Finds Itself Isolated

By STEVEN ERLANGER and JULIE HIRSCHFELD DAVIS

On issues like trade and climate change, the Trump administration stands alone.

Yes, the Trump Administration Has Ideas, and Some Are O.K.

By THE EDITORIAL BOARD

Although you wouldn't know it from the president's tweets.

How to Make Congress Bipartisan

By REIHAN SALAM and BOB RICHIE

Eliminating gerrymandering will not reduce polarization in Congress. We need a whole new voting system.

- Collins: Putin Meets Tons of Trumps
- Kristof: Did Putin Have Trump for Lunch?

The Opinion Pages

A Long March for Justice in Turkey

By KEMAL KILICDAROGLU

The leader of Turkey's Republican People's Party on leading thousands in a march for democracy.

- Editorial: Even Now, Does Mr. Trump Get It on Hacking?
- Stephens: On North Korea, Trump's on the Right Track
- Brooks: The Age of Bailing Krugman: G.O.P. Deceptions
- Egan: Ten Years of the iPhone Embracing Fraternity in a Paris Banlieue
- How Not to Get a Job
- Test Driving a Racecar

The New York Times

<https://www.nytimes.com/section/science>

Science

CLIMATE | SPACE & COSMOS | HEALTH | TRILOBITES | SCIENCETAKE | OUT THERE

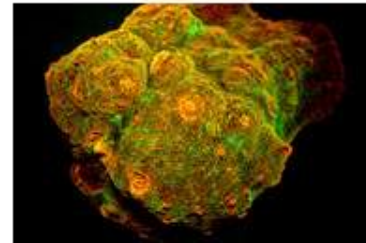


JEREMY GOLDBOGETT

How to Attach a Video Camera to a Humpback Whale

You're going to need a long pole, a quiet boat and proper permits, and it helps if the whale is napping.

13h ago · By JOANNA KLEIN



E. SMITH

In the Deep, Dark Sea, Corals Create Their Own Sunshine

Corals that live up to hundreds of feet below the ocean's surface have worked out a special arrangement with algae that's mutually beneficial for the two.

8h ago · By JOANNA KLEIN

TRILOBITES

In a Lost Baby Tooth, Scientists Find Ancient Denisovan DNA

The molar is from what researchers say is only the fourth individual member of the elusive species of ancient human cousins.

15h ago · By NICHOLAS ST. FLEUR



CERN Physicists Find a Particle With a Double Dose of Charm

The discovery could provide new insight into how quarks, the building blocks of protons and neutrons, interact with each other.



The New York Times

<https://www.nytimes.com/2017/07/06/climate/jerry-brown-california-climate-summit.html>

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The New York Times

<https://www.nytimes.com/section/climate>

Climate and Environment



AL DRAGO/THE NEW YORK TIMES



ASAD ZAIDI/BLOOMBERG

As Beijing Joins Climate Fight, Chinese Companies Build Coal Plants

China has asserted itself as a global climate leader even as Chinese companies are planning to build half of all new coal plants at home and overseas.

As Climate Changes, Southern States Will Suffer More Than Others

The most detailed economic study yet of global warming's cost to the United States



finds that the Southeast and Midwest will be hardest hit.

June 29, 2017 • By BRAD PLUMER and NAQJA POPOVICH

The Dutch Have Solutions to Rising Seas. The World Is Watching.

The Washington Post

<https://www.washingtonpost.com/>

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July 8, 2017

Democracy Dies in Darkness

Edition: [U.S. & World](#) | [Regional](#)

[In the News](#) [Mass stabbing](#) [Charlie Gard hearing](#) [NYPD](#) [Bear encounter](#) [Amelia Earhart](#) [De Blasio's Germany trip](#) [Spider-Man](#) [Andrew Garfield](#) [Landon Donovan](#) [Sergio Garcia](#)

Growing U.S. isolation on display at G-20 as world aligns against Trump policies

Normally a venue for drab displays of international comity, this gathering of economic powers saw clashes and talk of a possible transatlantic trade war. The tensions were also a warning signal of Washington's diminished clout as leaders mounted a near-united opposition to U.S. policies.

By Michael Birnbaum and Damian Paletta

- **Trump confirms U.K. trip, promises 'very powerful' trade deal with Britain**
- **U.S., Russia agree to collaborate**



Jehan Li and Mia Qi watch their son, Oscar, play in the courtyard in front of their home in Beijing. (Giulia Marchi for The Washington Post)

ALWAYS CHARGED.
ALWAYS READY.

The Lexus Hybrid Line

LC 500h
Options shown

LEXUS

LEARN MORE

Video

The Washington Post

<https://www.washingtonpost.com/>

World

At G-20, world aligns against Trump policies ranging from free trade to climate change

See President Trump as he travels abroad for the G-20 economic summit



View Photos

The president made his way to Germany for the meeting of world leaders after a stop in Poland.

Washington Post has political emphasis – not science...

The Washington Post

<https://www.washingtonpost.com/news/energy-environment/wp/category/climate-change/>

Energy and Environment

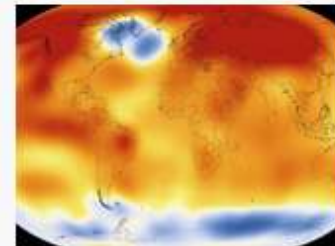
With Chris Mooney

[Climate Change](#) · [Energy](#) · [Psychology and Behavior](#) · [Science](#) · [Endangered Species](#)

Scientists are starting to clear up one of the biggest controversies in climate science

This is why climate change could speed up later in this century.

Chelsea Harvey · [Climate Change](#) · 2 days ago



The *BBC* – World News

<http://www.bbc.com/news/world>



The screenshot shows the BBC World News website interface. At the top, there is a navigation bar with the BBC logo, a search icon labeled 'BBC ID', and a 'Menu' dropdown. Below this is a large red banner with the word 'NEWS' in white. Underneath the banner is a horizontal menu with categories: Home, Video, World (which is underlined), US & Canada, UK, Business, Tech, Science, Magazine, and Entertainment. Below the main menu is a sub-menu for the 'World' section, listing regions: Africa, Asia, Australia, Europe, Latin America, and Middle East. The main headline is 'Climate change holds up G20 progress'. To the left of the headline is a short paragraph: 'A final communiqué seems to be almost agreed, but with one outstanding issue - climate change.' Below the paragraph is a timestamp '8 July 2017' and a red tag 'Europe'. To the right of the text is a photograph of Donald Trump and Angela Merkel. Below the headline and text are three article teasers, each with a black square icon: 'Body language analysed', 'Anti-G20 riot in Hamburg', and 'How much do world leaders earn?'. The second teaser includes a sub-headline: 'In pictures: Violence at G20 protests'.

BBC BBC ID Menu ▾

NEWS

Home | Video | World | US & Canada | UK | Business | Tech | Science | Magazine | Ent

World | Africa | Asia | Australia | Europe | Latin America | Middle East

Climate change holds up G20 progress

A final communiqué seems to be almost agreed, but with one outstanding issue - climate change.

🕒 8 July 2017 | **Europe**

- Body language analysed
- Anti-G20 riot in Hamburg
- How much do world leaders earn?

In pictures: Violence at G20 protests



The *BBC* - Science

http://www.bbc.com/news/science_and_environment

BBC Sign in Menu

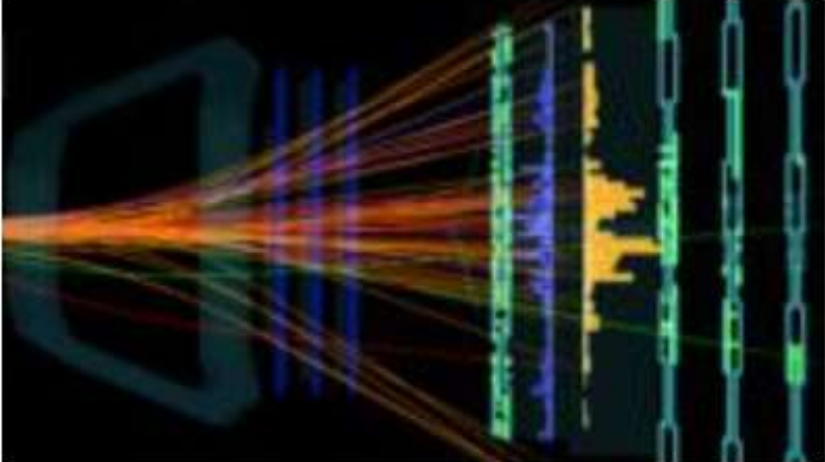
NEWS

Home | Video | World | US & Canada | UK | Business | Tech | Science | Magazine | Enter

LHC detects 'double heavy' particle

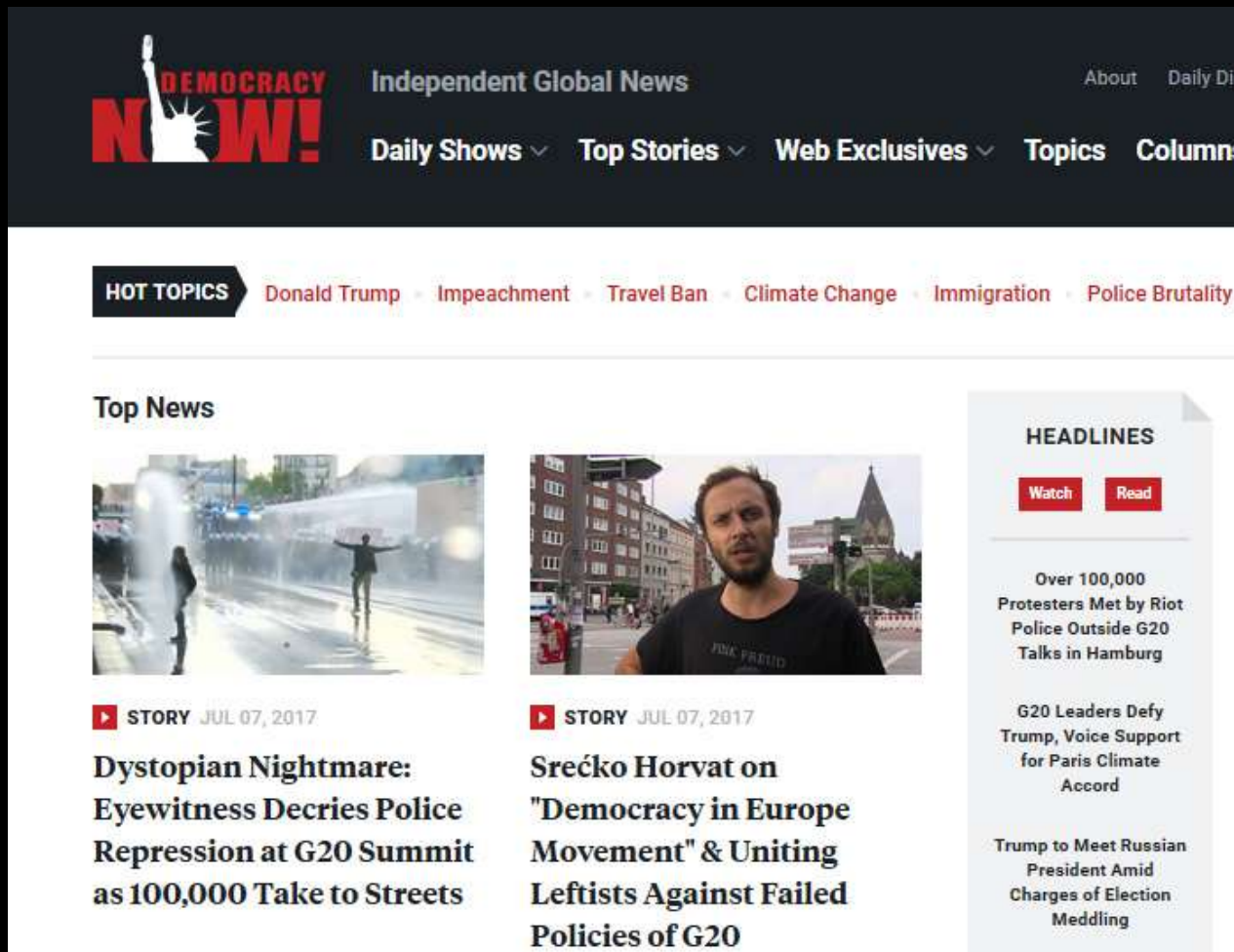
Scientists have detected a new particle at the Large Hadron Collider at Cern

🕒 6 July 2017
| Science & Environment



Democracy Now!

<https://www.democracynow.org/>



The screenshot shows the Democracy Now! website homepage. At the top left is the logo featuring the Statue of Liberty and the text "DEMOCRACY NOW!". To the right of the logo is the text "Independent Global News". Further right are links for "About" and "Daily Dig". Below the logo and "Independent Global News" are navigation links: "Daily Shows", "Top Stories", "Web Exclusives", "Topics", and "Columns".

Below the navigation is a "HOT TOPICS" section with a list of topics: Donald Trump, Impeachment, Travel Ban, Climate Change, Immigration, and Police Brutality.

The main content area is divided into two columns. The left column is titled "Top News" and features two news items. The first item has a video thumbnail showing a person being sprayed with water and the headline "Dystopian Nightmare: Eyewitness Decries Police Repression at G20 Summit as 100,000 Take to Streets". The second item has a video thumbnail of a man speaking and the headline "Srećko Horvat on 'Democracy in Europe Movement' & Uniting Leftists Against Failed Policies of G20". Both items are dated "JUL 07, 2017".

The right column is titled "HEADLINES" and features three headline items, each with a "Watch" or "Read" button. The first headline is "Over 100,000 Protesters Met by Riot Police Outside G20 Talks in Hamburg" with a "Watch" button. The second headline is "G20 Leaders Defy Trump, Voice Support for Paris Climate Accord" with a "Read" button. The third headline is "Trump to Meet Russian President Amid Charges of Election Meddling" with a "Read" button.

Democracy Now! Climate Change

https://www.democracynow.org/topics/climate_change



Independent Global News

About Daily Digest

Daily Shows ▾ Top Stories ▾ Web Exclusives ▾ Topics Columns

HOT TOPICS

Donald Trump · Impeachment · Travel Ban · Climate Change · Immigration · Police Brutality

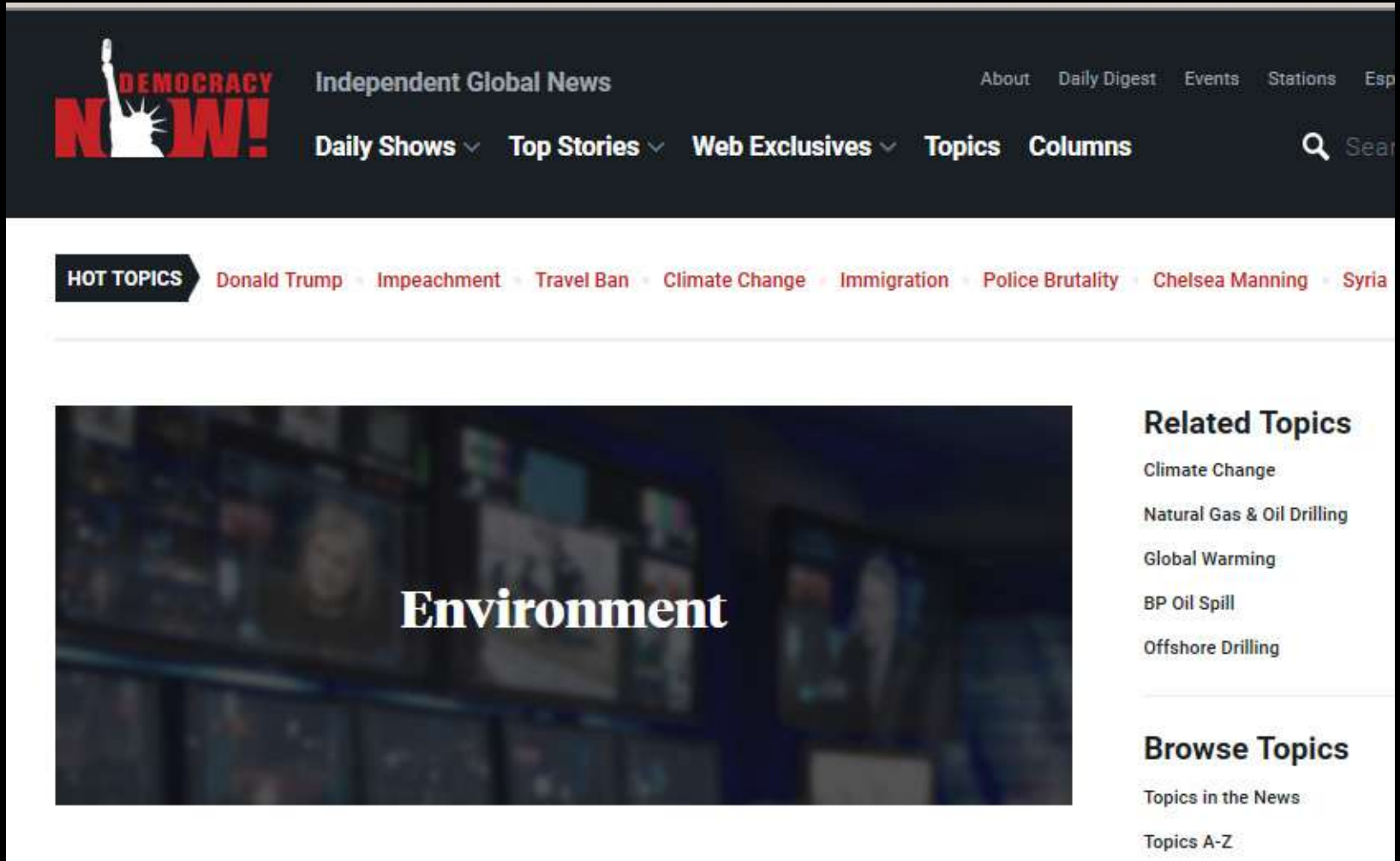


Image Credit: flickr.com/stephenmekisethian

Democracy Now! has long covered the issue of climate change. We reported from the U.N. Climate Change Conferences in Paris, Lima, Warsaw, Doha, Durban, Cancún, and Copenhagen, and from Bolivia's World Peoples' Summit on Climate Change. We've

Democracy Now! Environment

<https://www.democracynow.org/topics/environment>



The screenshot shows the Democracy Now! website's navigation and content for the Environment topic. The top navigation bar includes the Democracy Now! logo, the tagline "Independent Global News", and links for "About", "Daily Digest", "Events", "Stations", and "Esp". Below this, there are dropdown menus for "Daily Shows", "Top Stories", and "Web Exclusives", followed by "Topics" and "Columns". A search bar is located on the right side of the navigation bar.

A "HOT TOPICS" section is visible, listing various subjects: Donald Trump, Impeachment, Travel Ban, Climate Change, Immigration, Police Brutality, Chelsea Manning, and Syria.

The main content area features a large, dark image with the word "Environment" overlaid in white text. To the right of this image, there is a "Related Topics" section listing: Climate Change, Natural Gas & Oil Drilling, Global Warming, BP Oil Spill, and Offshore Drilling. Below this, there is a "Browse Topics" section with links for "Topics in the News" and "Topics A-Z".

So, so much for some news sources.... Then what?

Some Common Types of Internet Sources on Climate-related Issues

Online news sources – (Internet only, or Internet version of “hardcopy”)	Signed opinion pieces, essays or editorials

Example of “opinion piece”

<https://environmentaljusticetv.wordpress.com/2017/03/23/were-treating-soil-like-dirt-its-a-fatal-mistake-because-all-human-life-depends-on-it-george-monbiot-opinion-the-guardian/>

We're treating soil like dirt. It's a fatal mistake, because all human life depends on it | George Monbiot | Opinion | The Guardian

Posted on [March 23, 2017](#) | [Leave a comment](#) | [Edit](#)



Start to practice the “*mining*” of news and opinion sources

<https://environmentaljusticetv.wordpress.com/2017/03/23/were-treating-soil-like-dirt-its-a-fatal-mistake-because-all-human-life-depends-on-it-george-monbiot-opinion-the-guardian/>

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Posted on [March 23, 2017](#) | [Leave a comment](#) | [Edit](#)



Start to practice the “*mining*” of news and opinion sources

<http://world.time.com/2012/12/14/what-if-the-worlds-soil-runs-out/>

☰ TIME

TIME



EMPOWERING ENGINEERING
TO DESIGN SMARTER GRIDS

WORLD

What If the World's Soil Runs Out?

A broken food system is destroying the soil and fuelling health crises as well as conflicts, warns Professor John Crawford of the University of Sydney.

By World Economic Forum | Dec. 14, 2012

“Mining” for other information...

You will need to learn how to mine all online information sources for the “indirect” or “embedded” information within them....

For example:

How many of you learned about the
China Environment Forum
in Washington, D.C.?

“Mining” for other information...

<https://environmentaljusticetv.wordpress.com/2017/05/14/jennifer-turner-discusses-chinas-flood-season-2/>



“Mining” for other information...
...remember this link from our
first meeting?

<https://environmentaljusticetv.wordpress.com/2017/05/14/jennifer-turner-discusses-chinas-flood-season-2/>



You all had access to this source...from the slide.
How many of you “mined” this source for its
useful information?

<https://environmentaljusticetv.wordpress.com/2017/05/14/jennifer-turner-discusses-chinas-flood-season-2/>

Jennifer Turner discusses China's flood season

Posted on [May 14, 2017](#) | [Leave a comment](#) | [Edit](#)



[CGTN America](#)

You all had access to this source...from the slide.
How many of you “mined” this source for its
useful information?

<https://environmentaljusticetv.wordpress.com/2017/05/14/jennifer-turner-discusses-chinas-flood-season-2/>

Jennifer Turner discusses China’s flood season

Posted on [May 14, 2017](#) | [Leave a comment](#) | [Edit](#)



[CGTN America](#)

 | **Wilson Center**

[RESEARCH](#)

[EVENTS](#)

[EXPLORE](#)

[EXPERTS](#)



**China
Environment
Forum**

[About](#)

[Research](#)

[Events](#)

[Scholars](#)

[Multimedia](#)

[Publications](#)

Jul. 12, 2017 // 2:00pm - 4:00pm

The Uncertain Transition Away From Coal—Stories from China and the United States

**China Environment Forum
Events**

[VIEW ALL UPCOMING & PAST
EVENTS](#)

You all had access to this source...from the slide.
How many of you “mined” this source for its
useful information?

<https://www.wilsoncenter.org/program/china-environment-forum>



China Environment Forum

About

Research

Events

Scholars

Multimedia

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China Environment Forum Events

VIEW ALL UPCOMING & PAST
EVENTS

Jul. 12, 2017 // 2:00pm - 4:00pm

The Uncertain Transition Away From Coal—Stories from China and the United States

<https://www.wilsoncenter.org/person/jennifer-l-turner>

Wilson Center Home // Experts // [Jennifer L. Turner](#)



DIRECTOR, CHINA ENVIRONMENT FORUM & MANAGER, GLOBAL
CHOKE POINT INITIATIVE // CHINA ENVIRONMENT FORUM

Jennifer L. Turner

CONTACT

jennifer.turner@wilsoncenter.org

T 202-691-4233

F 202-691-4001

EXPERTISE

Energy, Environment, China Environment, Water, Environmental
Health, Asia, China Mainland, Taiwan

You all had access to this source...from the slide.
How many of you “mined” this source for its
useful information?

<https://www.wilsoncenter.org/program/china-environment-forum>

Since 1997, the China Environment Forum's mission has been to forge U.S.-China cooperation on energy, environment, and sustainable development challenges. We play a unique nonpartisan role in creating multi-stakeholder dialogues around these issues. // READ MORE

EMAIL UPDATES

Stay up to date with the China
Environment Forum

enter email



Choke Point on New
Security Beat Blog

What about Chinese News Publications?

(you tell me...please.)

CCTV ?

<http://so.cntv.cn/language/english/index.php?qtext=climate&type=1&sort=date&page=1&vtime=-1&datepid=1&history=yes>



SEARCH

climate

SEARCH

Category

All Results Types

Multimedia

Web

Search Criteria

Published

Any time

Past 24 hours

Past week

Past month

Past year

Sort by: [Sort by most relevant](#) | ● [Sort by most recent](#)

About 11,420 results

[Belt and Road Initiative provides G20 with new ideas of cooperation](#)

Road Initiative inspires the group with new ideas of cooperation. The anti-globalization sentiment has been highlighted by the U.S. policy of America First, Brexit and the U.S. withdrawal from Paris **climate** accord, among others. Under the circumstances, business leaders have considered the Belt and Road...

Published : 2017-07-06 14:36:42

[Water levels remain dangerously high](#)

will see temperatures of 35 to 38 C," she said. The continuous downpours lingering in these provinces were mainly caused by strong subtropical high pressures, the usual dominant summer weather system in China, said Ai Wanxiu, senior engineer at the National **Climate** Center. The subtropical high pressure...

Published : 2017-07-05 11:26:05

What about Chinese News Publications?

(you tell me...please.)

China-Dialogue ?

<https://www.chinadialogue.net/topics/climate-change-and-energy>

中外对话 chinadialogue 中国与世界, 环境危机大家谈 china and the world discuss the environment

主页 HOME 主题 TOPICS 文章 ARTICLES 博客 BLOG 文化 CULTURE 报告 REPORTS 新闻奖 AWARDS 相关 ABOUT

主题 Topics ▶ 气候变化与能源 Climate change & Energy

文章 ARTICLES



海底捞“砵”，会是太阳能进化的捷径吗？



加州遇见四川: 中美地方气候合作升温？

What about Chinese News Publications?

(you tell me...please.)

<https://www.youtube.com/user/CCTVAmerica1/featured>



CGTN in Washington, D.C., is the American arm of the English language China Global Television Network.

What of other Asia sources?

<http://www.atimes.com/tag/climate-change/>



The image shows a screenshot of the Asia Times website. The top navigation bar is dark blue and contains the Asia Times logo (a stylized 'A' with dots) on the left, followed by the text 'ASIA TIMES' and 'EST 1996'. To the right of the logo are social media icons for Facebook (Like), Twitter (Follow), and LinkedIn (Follow), along with the text 'Subscribe To The Daily Brief'. Below the navigation bar is a horizontal menu with the following items: 'MAIN', 'CHINA', 'INDIA', 'REGIONS' (with a dropdown arrow), 'OPINION', 'MORE' (with a dropdown arrow), and 'ABOUT US'. A search icon is located at the far right of the menu. The main content area is white and features the text 'Climate Change' in a large, bold, dark blue font.

An overview of types of sources on the Internet:

Some Common Types of Internet Sources on Climate-related Issues

Online news sources – (Internet only, or Internet version of “hardcopy”)	Signed opinion pieces, essays or editorials
Government Publications	International Organization Publications (UN & Multi-National Organizations)
Reference Works & Indexes (eg. <i>ScienceDaily</i>)	

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Some NGO internet publications

<https://environmentaljusticetv.wordpress.com/2018/07/19/some-useful-initial-resources-on-climate-change-3/>

Some Useful Initial Resources on Climate Change

(these links are to some of the major climate news aggregators and NGOs working on climate issues
Please Note: These organizations change frequently and their web sites may have altered or adjusted the addresses linked here.)

Dr. Timothy C. Weiskel

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Peer-reviewed, scientific publications !

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Peer-reviewed, scientific publications !

How can you find “peer-reviewed” scientific publications?

You can find these sometimes from **mining
links in news stories.**

How can you find “peer-reviewed” scientific publications?

You can find these sometimes from **mining links in news stories.**

Most often, however, you find them from **footnotes** of research reports, other peer-reviewed sources and published reports.

This underscores the vital importance of constructing excellent footnotes !

All research reports (this is what you will be completing in this course) and publications must have high quality footnotes, pointing to the primary source material upon which the report is based.

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If the footnotes are ambiguous or incomplete the whole report is judged as “poor.”

Peer review of cumulative climate science – the IPCC process and Assessment Reports (AR) 1988-2014 - [AR5 = 2014]

<https://environmentaljusticetv.wordpress.com/2014/04/16/a-guide-to-navigating-the-ipcc-ar5-reports-documents-and-support-materials/>

Directory: A Guide to Navigating the IPCC – AR5 Reports, documents, and support materials.

Posted on [April 16, 2014](#) | [Leave a comment](#) | [Edit](#)

[This reference page has been assembled for students in the climate course in the Harvard Extension School's Sustainability and Environmental Management (SEM) program. Click on pictures and the hyperlinks to get access to IPCC – AR5 documentation, presentations and support material]

Largest, most comprehensive peer reviewed project in human history !

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ipcc
INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

CLIMATE CHANGE 2014
Impacts, Adaptation, and Vulnerability
Part A: Global and Sectoral Aspects

WG II

WORKING-GROUP II CONTRIBUTION TO THE
FIFTH ASSESSMENT REPORT OF THE
INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE



<http://ipcc.ch/report/ar5/wg2/>

Largest, most
comprehensive
peer-reviewed
project in
human history.

How can you find “peer-reviewed” scientific publications... Since 2014?

You can find these sometimes from **mining links in news stories.**

Most often, however, you find them from **footnotes** of research reports, other peer-reviewed sources and published reports.

How can you find “peer-reviewed” scientific publications... *Since 2014?*









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AND FINALLY, you can locate them through online portals or “indexes” for particular science subjects – like, *ScienceDaily*

Science Daily


<https://www.sciencedaily.com/>




ScienceDaily[®] Mobile   Follow     Subscribe  


Your source for the latest research news **Breaking News:** Eddies in the Atlantic Produce Greenhouse Gases


 WordPress.com **Bring Your Ideas to Life** Discover beautiful designs, custom domains, and live chat support. Get started


Follow all of ScienceDaily's **latest research news** and **top science headlines!**


SD Health ▾ Tech ▾ Enviro ▾ Society ▾ Quirky ▾ A- A A+ 


Top Science News July 8, 2017  Print  Email  Share

 **Why You Never See a Spider Spin out of Control**

 **Milky Way Could Have 100 Billion Brown Dwarfs**

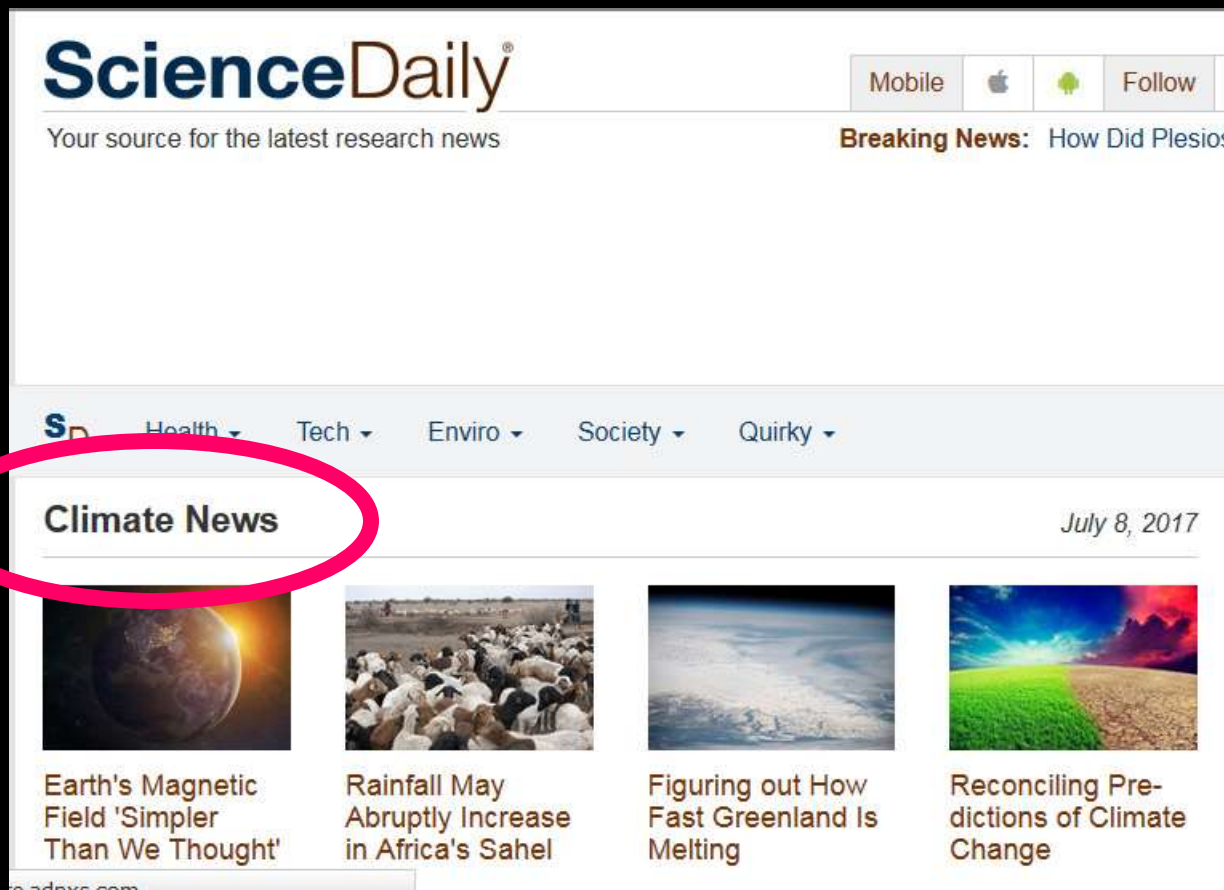
 **Battery-Free Cell-phone Uses Ambient Power**

 **Reconciling Predictions of Climate Change**



AND specifically – *ScienceDaily - Climate*

https://www.sciencedaily.com/news/earth_climate/climate/



The screenshot shows the ScienceDaily website interface. At the top left is the ScienceDaily logo with the tagline "Your source for the latest research news". To the right are navigation links for "Mobile", "Apple", "Android", and "Follow". A "Breaking News" banner reads "How Did Plesios...". Below this is a horizontal menu with categories: "Science", "Health", "Tech", "Enviro", "Society", and "Quirky". The "Climate News" section is highlighted with a red oval. It features a date "July 8, 2017" and four article thumbnails with titles: "Earth's Magnetic Field 'Simpler Than We Thought'", "Rainfall May Abruptly Increase in Africa's Sahel", "Figuring out How Fast Greenland Is Melting", and "Reconciling Predictions of Climate Change".

ScienceDaily
Your source for the latest research news

Mobile Apple Android Follow

Breaking News: How Did Plesios...

Science Health Tech Enviro Society Quirky

Climate News July 8, 2017

Earth's Magnetic Field 'Simpler Than We Thought'

Rainfall May Abruptly Increase in Africa's Sahel

Figuring out How Fast Greenland Is Melting

Reconciling Predictions of Climate Change

Please study the “referencing”
in the *ScienceDaily* articles....

https://www.sciencedaily.com/news/earth_climate/climate/

See for example:

<https://www.sciencedaily.com/releases/2017/07/170705164530.htm>

Study the format of the citations at the
bottom of each article....

This will be the form you need to follow for
citing the sources in your papers.

Necessary components of an adequate citation:

All proper citations of sources should include five (5) key elements:

- Author (or institution)
- “Title” (in “quotes” or bolded)
- Publication information, (Journal title, number, pages, etc).
- Date of publication or event
- Source locator – ie. URL or **DOI**

What is a DOI?

How do you use it?

<http://www.doi.org/>



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The DOI® System

ISO 26324



Resolve a DOI Name

Type or paste a DOI name, e.g., 10.1000/xyz123, into the text box below. (Be sure to enter all of the characters before and after the slash. Do not include extra characters, or sentence punctuation marks.)

SUBMIT

Clicking on a DOI link (try this one: <https://doi.org/10.1109/5.771073>) takes you to one or more current URLs or other services related to a single resource. If the URLs or services

Examples – MLA format

Harvard John A. Paulson School of Engineering and Applied Sciences. "Reconciling predictions of climate change: New framework accounts for conflicting estimates of global temperature increases." ScienceDaily. ScienceDaily, 5 July 2017.

www.sciencedaily.com/releases/2017/07/170705164530.htm.

Examples – APA Format

Harvard John A. Paulson School of Engineering and Applied Sciences. (2017, July 5). Reconciling predictions of climate change: New framework accounts for conflicting estimates of global temperature increases. *ScienceDaily*. Retrieved July 8, 2017 from

www.sciencedaily.com/releases/2017/07/170705164530.htm

Examples – Journal article

Cristian Proistosescu, Peter J. Huybers. **Slow climate mode reconciles historical and model-based estimates of climate sensitivity**. *Science Advances*, 2017; 3 (7): e1602821 DOI: [10.1126/sciadv.1602821](https://doi.org/10.1126/sciadv.1602821)

Examples – Journal article

Cristian Proistosescu, Peter J. Huybers. **Slow climate mode reconciles historical and model-based estimates of climate sensitivity**. *Science Advances*, 2017; 3 (7): e1602821 DOI: [10.1126/sciadv.1602821](https://doi.org/10.1126/sciadv.1602821)

Examples – Journal article

Sally Brown, Robert J. Nicholls, Susan Hanson, Geoff Brundrit, John A. Dearing, Mark E. Dickson, Shari L. Gallop, Shu Gao, Ivan D. Haigh, Jochen Hinkel, José A. Jiménez, Richard J. T. Klein, Wolfgang Kron, Attila N. Lázár, Claudio Freitas Neves, Alice Newton, Charitha Pattiaratchi, Andres Payo, Kenneth Pye, Agustín Sánchez-Arcilla, Mark Siddall, Ali Shareef, Emma L. Tompkins, Athanasios T. Vafeidis, Barend van Maanen, Philip J. Ward, Colin D. Woodroffe. **Shifting perspectives on coastal impacts and adaptation.** *Nature Climate Change*, 2014; 4 (9): 752 DOI: [10.1038/nclimate2344](https://doi.org/10.1038/nclimate2344)

Where can we turn to learn... ...*about climate?*

Some books to begin with ...

A CITIZEN'S GUIDE TO SELECTED RESOURCES FOR
SELF-EDUCATION
IN TRANSITION STUDIES



Where can we turn to learn...
...about climate?

Some further books – (2) ...

A CITIZEN'S GUIDE TO SELECTED RESOURCES FOR
SELF-EDUCATION
IN TRANSITION STUDIES



Your role is more important today than it was even a few weeks ago...(when we started)

This is because of what has just happened yesterday in Hamburg, Germany:



The image is a screenshot of the BBC News website. At the top, the BBC logo is on the left, and navigation links for 'Sign In', 'News', 'Sport', 'Weather', 'Shop', 'Earth', 'Travel', and 'More' are on the right. Below this is a red banner with the word 'NEWS' in white. Underneath the banner are more navigation links: 'Home', 'Video', 'World', 'US & Canada', 'UK', 'Business', 'Tech', 'Science', and 'Magazine'. The 'World' link is underlined. Below these are regional links: 'World', 'Africa', 'Asia', 'Australia', 'Europe', 'Latin America', and 'Middle East'. The main headline is 'G20 talks fail to bridge climate chasm'. Below the headline is a short paragraph: 'A statement at the G20 summit says the Paris accord is "irreversible" but the US forces compromise.' To the right of this text is a photograph of Donald Trump and Angela Merkel. Below the paragraph is a timestamp '27 minutes ago' and the word 'Europe'. To the left of the photograph is a list of related content items, each with a small icon: 'Body language analysed', 'Anti-G20 riot in Hamburg', 'In pictures: Violence at G20 protests', and 'How much do world leaders earn?'.

BBC Sign In News Sport Weather Shop Earth Travel More

NEWS

Home Video World US & Canada UK Business Tech Science Magazine

World Africa Asia Australia Europe Latin America Middle East

G20 talks fail to bridge climate chasm

A statement at the G20 summit says the Paris accord is "irreversible" but the US forces compromise.

27 minutes ago | Europe

- Body language analysed
- Anti-G20 riot in Hamburg
- In pictures: Violence at G20 protests
- How much do world leaders earn?



We urgently need this kind of
citizen-science alliance around
the world to work together
to devise a transition
to a sustainable
future.

We urgently need this kind of
citizen-science alliance around
the world to work together
to devise a transition
to a sustainable
future.

The work ahead of you will be demanding,
but it is NOT complicated.

You need to learn to deliver the most
reliable and up-to-date science to those
who are in a position to make decisions....

You need to become the best possible
“information brokers”
on climate change

It's not complicated, really...

It's not complicated, really...

We are now a **fossil-fuel driven** civilization.

It's not complicated, really...

We are now a **fossil-fuel driven** civilization.

We need to become **solar-sustainable**.

It's not complicated, really...

We are now a **fossil-fuel driven** civilization.

We need to become **solar-sustainable**.

This will require a major **transition**.

It's not complicated, really...

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People everywhere now understand that...

It's not complicated, really...

We are now a fossil-fuel driven civilization.

We need to become solar-sustainable.

This will require a major **transition**.

People everywhere now understand that...

Transition Studies are crucial for
human survival.

It's not complicated, really...

We are now a fossil-fuel driven civilization.

We need to become solar-sustainable.

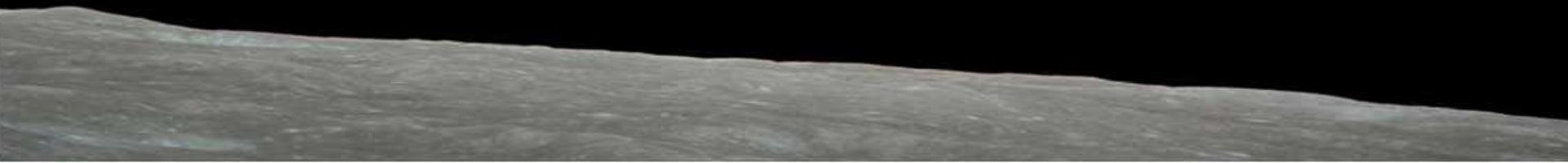
This will require a major **transition**.

People everywhere now understand that...

Transition Studies are crucial for
human survival.

This is because...

There is no “Planet B.”



This is because...

There is no “Planet B.”

We only have one Earth.



This is because...

There is no “Planet B.”

We only have one Earth.

We only get one chance.



This is because...

There is no “Planet B.”

We only have one Earth.

We only get one chance.



Climate Change and Transition Studies

An Interactive Online Learning Initiative

Designed for IvyMind Consulting, LLC
as a project of the

Young Scholars' Online Learning Initiative

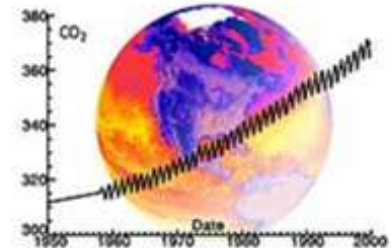
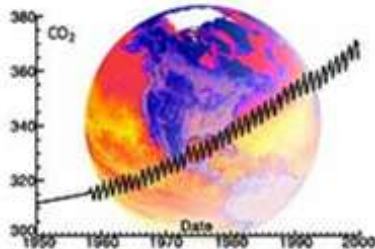
created by

Timothy C. Weiskel

Research Director, *Cambridge Climate Research Associates*

Climate Science for Human Survival

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Session 2

Some Techniques and Best Practices for Sourcing
and Properly Citing Climate Science Research

19 July 2018
