## **Climate Change: Readings / Schedule**

## University of South Carolina School of Law, Fall 2024 Professor: Thomas S. Mullikin, J.D., Ph.D.

Henson is The Thinking Person's Guide to Climate Change, 2nd ed.

Supplement is collected supplemental readings, available <u>here.</u> Other readings linked directly. Readings in gray are optional.

Note - some linked readings are from sources that limit the number of articles you can read or require a subscription. If you have trouble, try viewing the article from the campus network or in your browser's incognito mode. If that doesn't work let me know and I will provide a copy.

8/28	Class 1 — The Problem
	Henson, Part 1
	The US Supreme Court strikes down Chevron curtailing power of Federal Agencies. LOPER BRIGHT ENTERPRISES ET AL. <i>v</i> . RAIMONDO, SECRETARY OF COMMERCE, ET AL. CERTIORARI TO THE UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT (June 28, 2024) <u>Supreme Court of the</u> <u>United States</u>
	David Wallace-Wells, The Uninhabitable Earth (PDF if paywalled)
	Paul Kingsworth, <u>Life vs. The Machine</u>
	Mary Annaïse Heglar, <u>Home is Always Worth It</u>
	Noah Smith, <u>Optimism of the Will</u>
	Hayes Brown, The Outline, The end times are here, and I am at Target
	Washington Post: <u>Meet the conservatives who want to fight climate change — their</u> <u>way</u> OR <u>PDF version if paywalled</u>
	Megan Mayhew Bergman, The Guardian, <u>What you know about the American south</u> and climate change is wrong
	Brian Kahn, Earther, <u>How Climate Change Is Becoming a Deadly Part of White</u> <u>Nationalism</u>
	AP: Majority in US concerned about climate: AP-NORC/EPIC poll
	What will climate feel like in 60 years? (use any city or cities you like)

9/4	Class 2 — The Science
	National Climate Assessment, Summary Findings (2018)
	Coral Davenport and Mark Landler, New York Times, <u>Trump Administration Hardens Its</u> <u>Attack on Climate Science</u>
	Henson, Part 2 (read your choice of at least 3 chapters in this Part)
	Henson, Part 3
	Video, Climate Adam: Climate Change's Cause Confusion
	New York Times: In the Atlantic Ocean, Subtle Shifts Hint at Dramatic Dangers
	Katharine Hayhoe, Twitter thread: <u>"Was it caused by climate change?" is the most</u> common question when we hear about an extreme event.
	Dan Kahan et al, Nature Climate Change, <u>The polarizing impact of science literacy and</u> <u>numeracy on perceived climate change risks</u>
	Robinson Meyer, The Atlantic, This Land Is the Only Land There Is
	US Geophysical Fluid Dynamics Laboratory, <u>Global Warming and Hurricanes: An</u> <u>Overview of Current Research Results</u>

9/11	Class 3 — Team Time Anthropogenic source teams will be given time to explore source of emissions, technologies to reduce emissions and any available tax advantages and consequences of reductions.
	Video: Kurzgesagt, Who Is Responsible For Climate Change? – Who Needs To Fix It?
	Eric Posner, You Can Have Either Climate Justice or a Climate Treaty. Not both.
	Henson, pgs. 412-416
	Noah Smith, Why Has Climate Economics Failed Us?

9/18	Class 4 - Adaptation, Mitigation, and Geoengineering
	National Climate Assessment, <u>Mitigation</u>
	Henson, pgs. 333-340, 373-386, 458-462

Video: Kurzgesagt, Is It Too Late To Stop Climate Change? Well, it's Complicated.
Video: Kurzgesagt, <u>Can YOU Fix Climate Change?</u>
National Climate Assessment, <u>Adaptation</u>
Marco Rubio, USA Today, <u>'We should choose adaptive solutions'</u>
Editorial, South Florida Sun-Sentinel, <u>Marco Rubio and Rick Scott still don't get it about</u> <u>climate change</u>
Andrew Revkin, National Geographic, <u>Once derided, ways of adapting to climate</u> <u>change are gaining steam</u>
The Economist, <u>Humanity will find ways to adapt to climate change</u>
FACT SHEET: Biden Administration Releases Agency Climate Adaptation and Resilience Plans from Across Federal Government
Emily Pontecorvo, Grist, <u>Report: Poor countries need 5 to 10 times more funding to</u> adapt to climate risks they did not create
Michael Allen, Hakai, Adapting to Climate Change Will Only Get More Expensive
Video: Kurzgesagt, Geoengineering: A Horrible Idea We Might Have to Do
Ross Andersen and Oliver Morton, <u>Will Our Grandchildren Say That We Changed the</u> <u>Earth Too Little?</u>
Robock, 20 Reasons Why Geoengineering May Be A Bad Idea
Shannon Osaka, Grist, <u>Should the world ban solar geoengineering? 60 experts say</u> <u>yes.</u>

9/25 Class 5 – Group Presentations (I) – In Classroom

10/2	Class 6 — Plan A: International Law: Rio to Kyoto to Paris and Beyond
	Henson, pgs. 340-371 (blue-box text optional)

Teresa Chin, Grist, The surprising story behind the making of 'Captain Planet'
Video: Green TV, <u>Reflecting on Rio</u> (3:20)
United Nations Framework Convention on Climate Change (UNFCCC), Articles 2-4
UNFCCC, Glossary of Climate Change Acronyms
UNFCCC, <u>Timeline</u>
Kyoto Protocol to the UNFCCC, Articles 2-3
Cass Sunstein, <u>Of Montreal and Kyoto: A Tale of Two Protocols</u> (response by Magraw optional)
Robinson Meyer, The Atlantic, <u>A Reader's Guide to the Paris Agreement</u>
Michael Shear and Brad Plumer, New York Times, <u><i>Trump Will Withdraw U.S. From</i></u> <u>Paris Climate Agreement</u>
Nicolas Loras and Katie Tubb, Heritage Foundation, <u>4 Reasons Trump Was Right to</u> <u>Pull Out of the Paris Agreement</u>
Alden Meyer, Union of Concerned Scientists, <u>Challenging Trump's Withdrawal from</u> the Paris Climate Agreement
New York Times Editorial Board, <u>Hope in the Era of Trump's Climate Foolishness</u>
Mark Hertsgaard, the Guardian, <u>Can the rest of the world save itself from climate breakdown without the US?</u>
Anthony Blinken, Secretary of State, <u>Press Statement: The United States Officially</u> <u>Rejoins the Paris Agreement</u>
Brad Plumer and Nadja Popovich, New York Times, <u>Yes, There Has Been Progress or</u> <u>Climate. No, It's Not Nearly Enough.</u>
Robert Stavins, <u>What Happened in Glasgow at COP26</u> ?

10/9	Class 7 — Cap and Trade, Carbon Taxes, and Offsets
	Part I: Policy
	Video: The Forest Carbon Project: What is all about?
	Resources for the Future, Carbon Pricing 101

	/ideos, Canada's Ecofiscal Commission, <u>How does a cap-and-trade system work</u> , How does a carbon tax work?
V	/ideo, Real Engineering, <u>The Truth About Carbon Taxes</u>
V	Vikipedia, American Clean Energy and Security Act of 2009
F	Resources for the Future, Carbon Pricing 102: Revenue Use Options
F	Resources for the Future, Carbon Pricing 103: Effects Across Sectors
F	Resources for the Future, Carbon Pricing 104: Effects Across Income Groups
F	Resources for the Future, Carbon Pricing 105: Effects on Human Health
F	Resources for the Future, Carbon Pricing 106: Effects on Employment
	Kathryne Cleary, Karen Palmer, and Dallas Burtraw, RFF, <u>Lessons from the Literature</u> for <u>State Carbon Pricing Policy Design</u>
A	Adele Morris, Brookings, Making border carbon adjustments work in law and practice
	Jmair Irfan, Vox, <u>Can you really negate your carbon emissions? Carbon offsets,</u> explained.
	Climate Town, <u>Carbon Offsets! Can't we just buy our way out of climate change?</u> warning: profanity)
F	Part II: Politics
F	Richard Conniff, The Political History of Cap and Trade
	Andrew Revkin, New York Times, <u>On Global Warming, McCain and Obama Agree:</u> <u>Jrgent Action Is Needed</u>
l V	/ideo: Joe Manchin, <u>Dead Aim</u> (0:30)
	Brad Plumer, Washington Post, <u>Why Has Climate Legislation Failed? An Interview</u> <u>With Theda Skocpol</u>
	David Roberts, What Theda Skocpol Gets Right About the Climate Bill Fight
k	Kate Schmiel, High Country News, What Killed Washington's Carbon Tax?
le	oana Marinescu et al, It's Ideology, Stupid: Why Voters Still Shun Carbon Taxes
	David Roberts, Vox, <u>Fossil fuel money crushed clean energy ballot initiatives across</u> he country
7	Karl W. Smith, The Conservative Case for a Carbon Tax Democrats Need a Carbon Tax and a Coal Miner Buyout

10/16	Class 8 — The Clean Air Act, Part I
	Clean Air Act: • <u>45 USC §7521 (a)(1)-(3)</u> (aka §202) • <u>42 USC §7411 (a)-(e)</u> (aka §111) (read only the assigned parts, not the whole statute, or even these whole sections)
	Massachusetts v. EPA - Historical Background, Supplement pgs. 34-35
	<u>Massachusetts v. EPA</u> Massachusetts v. EPA, 549 U.S. 497 (2007) (Section IV of the majority opinion and all of the Chief's dissent optional)
	UARG v. EPA (syllabus only, opinion recommended but optional)
	EPA, <u>Fact Sheet, Clean Power Plan</u>
	EPA, <u>Clean Power Plan</u> , pgs. 64663-64672
	Jonathan Adler, Placing the Clean Power Plan in Context
	Chamber of Commerce v. EPA, Order in Pending Case (Feb 9, 2016)
	Nathan Richardson, <u>The Rise and Fall of Clean Air Act Climate Policy</u> , Sections I.A, I.C, II, III (remainder optional)

10/16 Class 9 – Group Presentations (II) (5:00pm-7:00pm)

10/23	Class 10 — The Clean Air Act, Part II
	Elizabeth Kolbert, <u>The Supreme Court Case That Could Upend Efforts to Protect the</u> <u>Environment</u>
	Nathan Richardson, The Supreme Court's New Threat to Climate Policy
	Jonathan Adler, <u>Does the Supreme Court Have Jurisdiction to Hear West Virginia v.</u> <u>EPA?</u>
	Oral Arguments, West Virginia v. EPA 20-1530 02/28/22 (transcript or recording)

10/30	Class 11 — Energy and Geopolitics
	Video: Vox, <u>Putin's War on Ukraine, Explained</u>

Robinson Meyer, The Atlantic, <u>How the U.S. Made Progress on Climate Change</u> <u>Without Ever Passing a Bill</u>
Somini Sengupta and Lisa Friedman, New York Times, <u>War Abroad and Politics at</u> <u>Home Push U.S. Climate Action Aside</u>
Matthew Daly, AP, Ukraine war upends Biden's agenda on energy, climate change
Carbonbrief, Q&A: <u>What does Russia's invasion of Ukraine mean for energy and</u> <u>climate change?</u>
Sam Meredith, CNBC, <u>U.S. government should subsidize frackers and consider a</u> minimum pump price, strategist says
Rebecca Leber, Vox, <u>America can't solve its gas price problem (or its Russia</u> problem) with drilling
Benjamin Storrow, E&E News, Just how much oil can the U.S. pump?
Video: Climate Town, <u>U.S. Oil &amp; Gas Companies Trying To Profit From War In</u> <u>Ukraine</u> (warning: profanity)
Video: Kurzgesagt, Do We Need Nuclear Energy to Stop Climate Change?
Deutsche Welle, Ukraine crisis forces Germany to change course on energy
Podcast: Odd Lots (Bloomberg), <u>Matt Klein on How Germany Wound up So</u> <u>Dependent on Russian Gas</u>
Video: Kurzgesagt, <u>Is Meat Really that Bad?</u>

11/6	Class 12 — State and Local Climate Policy
	Video, Climate Town, The Suburbs Are Bleeding America Dry
	Ezra Klein, NY Times, Government Is Flailing, in Part Because Liberals Hobbled It
	Julia Stein, UCLA, <u>It's Not All CEQA's Fault</u>
	Jordan v. St. Johns County
	<ul> <li>St. Augustine Record,</li> <li><u>County: Old A1A Lawsuit Settled</u> (2013)</li> <li><u>Picking up the pieces along portion of Old A1A</u> (2016)</li> <li><u>While Summer Haven River gets sand, Davis Shores residents say they</u> <u>'dodged a bullet' in Hurricane Dorian</u> (2019)</li> </ul>
	Video: Drone footage of Summer Haven before and after Hurricane Matthew
	Washington Post, <u>The strange story of how Florida's lawmakers subsidized hurricane</u> <u>insurance</u>

Christopher Flavelle, NY Times, <u>Rising Seas Threaten an American Institution: The 30-</u> <u>Year Mortgage</u>
Charlie Wouk, Duke Law Finreg Center, <u>Burning Down the House: How Inadequate</u> <u>Climate Risk Disclosures and Information Asymmetries Threaten to Disrupt the U.S.</u> <u>Mortgage Market</u>
City of Charleston, <i>Flooding and Sea Level Rise Strategy</i> (2019)
John Tibbetts and Chris Mooney, Washington Post, <u>Sea level rise is eroding home</u> <u>value, and owners might not even know it</u>

11/6	Class 13 – Final Group Presentations (III) – (5:00 pm–7:00 pm)