Political Economy of the Environment

Harvard University Department of Economics
Econ 970: Sophomore Tutorial
Fall 2024

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Meeting Time: T/Th 9:00am-10:15am
Location: Sever Hall, room 304
Course Website: https://canvas.harvard.edu/courses/138594
Office hours: By appointment.

Course Description

Traditionally, environmental economics has been studied through the lens of public goods, with scholars proposing tools like carbon taxes to mitigate negative externalities. However, the enactment of climate policies often falls into the hands of politicians, whose incentives are tied to public support and feasibility. In this course, we'll delve into a broad range of topics at the frontier of political economy research, relating them to environmental issues and climate change. Topics covered include development strategies and institutions, voting theories, collective action, the impact of elections, political media, special interest groups, as well as political polarization and populism. Students will engage with key literature in political economy and apply these frameworks to study issues like water scarcity, deforestation, the emergence and impact of green parties and social movements, climate change polarization, and the media's role in shaping environmental discourse.

Goals of the course:

(i) learn to read, understand and synthesize frontier papers in political economy;

(ii) learn how to empirically answer questions related to environmental issues;

(iii) learn key research skills and develop your own research project.

Prerequisites: Students are required to have completed Statistics 104 (or equivalent), and Intermediate Microeconomics (Economics 1010a/1011a). Concurrent or previous enrollment in Econometrics (1123/1126) is encouraged.

Course Requirements:

(i) Seminar Engagement (20%)

Attendance is mandatory. Students should go through all the required readings before class and be ready to actively participate in the class discussion. In class, I will pose discussion questions and sometimes present brief lectures to situate and clarify issues. In the main, though, our meetings will emphasize student participation and dialogue. For this format to work, you will need to read with a critical eye and work to (1) put the assigned readings into dialogue with one another, (2) connect them to issues we've discussed in earlier weeks, and (3) develop your own questions and perspectives for class discussion.

In addition to regular weekly participation, I will ask you to lead one class discussion of the readings. As the discussion leader, I expect you to present for roughly 10 minutes on the readings for the week. You should focus on your own synthesis of the readings and the ways in which they open questions that you think the entire group should discuss during class.

(ii) Writing Assignments (40%, 3-4 pages each)

Students are required to upload six writing assignments throughout the course. Each will follow a different prompt, and most will be based on the readings of the week. In these assignments, you will be asked to (i) summarize and criticize an argument, (ii) write a response paper, (iii) describe new research ideas, (iv) draw conclusions from evidence, (v) write a referee report, and (vi) write up the results section of a paper based on their figures. Detailed instructions for each assignment will be available on the Canvas course website. You should consistently refer to Writing Economics: A Guide for Harvard Economics Concentrators for guidance as you complete these assignments.

(iii) Stata/R Problem Sets (10%):

You must turn in four problem sets assigned in the Stata/R mini-course. Please include both log and do (or script) files. As an empirical researcher, you have a responsibility to accurately and honestly represent what the data are telling you. The skills you develop through these problem sets will help you produce reliable, responsible, replicable research. I advise you to comment on your R scripts or do files as good practice.

These problem sets will give you the opportunity to apply your statistical knowledge and acquire software-related skills which will help in your final research project, and more generally in learning rigorous handling of data. More details are available on the Stata/R website accessible from https://economics.harvard.edu/undergraduate-resources.

(iv) Research paper (30%, 15-18 pages)

You will write a research paper on a topic of your choice, broadly related to the course themes. The length should be 15-18 double spaced pages, including tables and figures. You should clearly outline a research question(s) and hypothesis, and discuss how they relate to the existing Political Economy literature. You will conduct an empirical test, describe your data, and present and discuss your findings and policy implications, if any.

Finding a hypothesis that is testable with available data can be hard. Start thinking about your research paper topic early. As part of your Writing Assignment #4, you will be writing up a few research ideas for your paper. Please arrange to meet with me and discuss these ideas at least once before mid-term. You will also be required to turn in a Prospectus by November 4. The prospectus is a roadmap for your final research paper (max 5 pages). It should motivate and describe your hypothesis, briefly review the existing literature, and outline what data and empirical strategy you will use. The inclusion of summary statistics describing your data or preliminary results will be encouraged at this stage. The final paper is due December 12. All these steps are in place to help you make good progress throughout the semester and receive timely feedback.

For guidance on how to get started on writing an economics research paper, you should read Chapter 3: Finding and Researching a Topic, and Chapter 5: Putting it All Together: The Research Paper from Writing Economics: A Guide for Harvard Economics Concentrators.

Class Schedule

The class is structured in pairs of two weeks (color coded below). During the first week of each pair, we will read and discuss papers at the frontier of Political Economy research, covering a broad research subject (e.g. Voting and Collective Action). In the second week, we will aim to connect what we learned to a specific aspect in Environmental Studies (e.g. Green Parties and Social Movements). In between weeks 1 and 2, a writing assignment will be due. These assignments will help us reflect on how we can connect the broad Political Economy theme to a more narrow environmental theme, and prepare us for the class discussions happening in the second week.

Class	Day	Date	Topic	Discussion Leader
1	Tue	3-Sep	Introduction and Overview: Political Economy	
2	Thu	5-Sep	Introduction and Overview: Environmental Economics/Politics	
3	Tue	10-Sep	Political Economy of Development, Culture and Institutions	
4	Thu	12-Sep	Political Economy of Development, Culture and Institutions	
	Mon	16-Sep	Writing Assignment #1 due	
5	Tue	17-Sep	Social and Economic Impacts of Climate Change	DL1
6	Thu	19-Sep	Social and Economic Impacts of Climate Change	DL2
	Fri	20-Sep	Stata/R Problem Set #1 due	
7	Tue	24-Sep	Democratic and Non-Democratic Regimes	
8	Thu	26-Sep	Democratic and Non-Democratic Regimes	
	Mon	30-Sep	Writing Assignment #2 due	
9	Tue	1-Oct	Global Environmental Politics	DL3
10	Thu	3-Oct	Global Environmental Politics	DL4
	Fri	4-Oct	Stata/R Problem Set #2 due	
11	Tue	8-Oct	Voting and Collective Action	
12	Thu	10-Oct	Voting and Collective Action	
	Mon	14-Oct	Writing Assignment #3 due	
13	Tue	15-Oct	Green Parties and Social Movements	DL5
14	Thu	17-Oct	Green Parties and Social Movements	DL6
	Fri	18-Oct	Stata/R Problem Set #3 due	
15	Tue	22-Oct	Special Interests Politics and Lobbying	
16	Thu	24-Oct	Special Interests Politics and Lobbying	
	Mon	28-Oct	Writing Assignment #4 due	
17	Tue	29-Oct	Energy Transition: Fossil Fuel Industry and Renewable Energy Development	DL7
18	Thu	31-Oct	Energy Transition: Fossil Fuel Industry and Renewable Energy Development	DL8
	Fri	1-Nov	Stata/R Problem Set #4 due	
	Mon	4-Nov	Research Prospectus due	
19	Tue	5-Nov	Corruption and Clientelism	
20	Thu	7-Nov	Corruption and Clientelism	
	Mon	11-Nov	Writing Assignment #5 due	
21	Tue	12-Nov	Natural Resource Management: Water Scarcity and Deforestation	DL9
22	Thu	14-Nov	Natural Resource Management: Water Scarcity and Deforestation	DL10
23	Tue	19-Nov	Media, Misinformation and Polarization	
24	Thu	21-Nov	Media, Misinformation and Polarization	
	Mon	25-Nov	Writing Assignment #6 due	
25	Tue	26-Nov	Environmental Ideology, Opinion and Behavior	DL11
26	Thu	4-Dec	Environmental Ideology, Opinion and Behavior	DL12
	Thu	12-Dec	Final Research Papers due	

Course Policies

Correspondence: Please include **Ec 970** in the subject line for all emails. I will aim to respond within one working day.

Extensions: Discuss extensions with me in advance. Late submissions for the writing assignments will receive only half-credit, compounding from each day after which they are due. These are a crucial component of the class discussions so plan ahead to ensure you can complete all of them.

Plagiarism and Working with Others: Discussing ideas and work-in-progress with others is an important and valuable part of the research process, and team-work is highly encouraged. However, a student's assignment must be his or her own effort and thinking and you must hand in your own (unique) code and written work in all cases. All written assignments must use appropriate citation practices. See the *Harvard College Handbook for Students* for details.

Generative AI Policy: Generative artificial intelligence (GAI) tools such as ChatGPT may not be used to help you **write** any of the assignments, and are strictly prohibited for problem set completion in the Stata/R mini-course. I will allow students to explore the use of these tools for consulting how to collect or clean data, write specific code, and other tasks within the research paper workflow. However, chunks of code should never be merely copy-pasted into your scripts. Violations of this policy will be considered academic misconduct.

Reading List

This reading list may be adjusted throughout the semester. Please always refer to the latest version of this syllabus, and the assignments tab on Canvas to find the readings of the week.

Papers and materials marked with an asterisk (*) are required readings; other papers included in this list are recommended for further study of the topic, and the instructor might discuss them in class.

As you read, try to identify and jot down: (1) the research question or problem, (2) the main findings or thesis, (3) the methodology/type of evidence used, (4) a remarkable figure or table, (5) the paper's contributions to the literature, (6) potential critiques or aspects for improvement, (7) any other insights.

Class 1: Introduction and Overview: Political Economy
*Fujiwara, T., Wantchekon, L. (2013). "Can Public Deliberation Overcome Clientelism? Experimental Evidence from Benin." American Economic Journal: Applied Economics, 5(4), 241-55.

Do, Quoc-Anh, Kieu-Trang Nguyen and Anh Tran (2017). "One Mandarin Benefits the Whole Clan: Hometown Favoritism in an Authoritarian Regime." American Economic Journal: Applied Economics, 9(4): 1-29.

Class 2: Introduction and Overview: Environmental Economics/Politics
*Fullerton and Stavins, 1998. How Economists See the Environment, Nature 395, pp. 433-434.

*Hardin, G. 1968. The Tragedy of the Commons. Science 162: 1243-48.

*Ostrom, E. et al. 1999. Revisiting the Commons: Local Lessons, Global Challenges. Science 284(5412): 278-82.

*Aklin, Michaël, and Matto Mildenberger. 2020. "Prisoners of the Wrong Dilemma: Why Distributive Conflict, Not Collective Action, Characterizes the Politics of Climate Change." Global Environmental Politics 20(4): 4–27.

Finnegan, Jared J. 2022. "Institutions, Climate Change, and the Foundations of Long-Term Policymaking." Comparative Political Studies 55(7): 1198–1235.

Class 3: Political Economy of Development, Culture, and Institutions (Part 1)

*Acemoglu, D., Johnson, S., & Robinson, J. A. (2002). "Reversal of fortune: Geography and institutions in the making of the modern world income distribution." Quarterly Journal of Economics, 1231-1294.

*Lowes, Sara, Nathan Nunn, James A. Robinson, and Jonathan L. Weigel. "The evolution of culture and institutions: Evidence from the Kuba Kingdom." Econometrica 85, no. 4 (2017): 1065-1091.

Michalopoulos, Stelios and Elias Papaioannou. "The Long-run Effects of the Scramble for Africa" American Economic Review, 2016.

Class 4: Political Economy of Development, Culture, and Institutions (Part 2)

*Nunn N. The Long Term Effects of Africa's Slave Trades. Quarterly Journal of Economics. 2008; 123(1): 139-176.

*Dell, M. (2010). "The Persistent Effects of Peru's Mining Mita." Econometrica, 78(6), 1863-1903.

Dell M. and B. Olken (2020): "The Development Effects of the Extractive Colonial Economy: The Dutch Cultivation System in Java." Review of Economic Studies.

Class 5: Social and Economic Impacts of Climate Change (Part 1)

*Carleton, T.A. and Hsiang, S.M. (2016) 'Social and economic impacts of climate', Science, 353(6304), p. aad9837.

*McGuirk, E.F. and Nunn, N. (2020) 'Transhumant Pastoralism, Climate Change, and Conflict in Africa'. National Bureau of Economic Research (Working Paper Series).

Burke, M. *et al.* (2018) 'Higher temperatures increase suicide rates in the United States and Mexico', *Nature Climate Change*, 8(8), pp. 723–729.

Carleton, T.A. (2017) 'Crop-damaging temperatures increase suicide rates in India', Proceedings of the National Academy of Sciences, 114(33), pp. 8746–8751.

Class 6: Social and Economic Impacts of Climate Change (Part 2)

*Afridi, F., Mahajan, K. and Sangwan, N. (2022) 'The gendered effects of droughts: Production shocks and labor response in agriculture', Labour Economics, 78, p. 102227.

*Anttila-Hughes, J.K. and Hsiang, S.M. (2013) 'Destruction, Disinvestment, and Death: Economic and Human Losses Following Environmental Disaster', SSRN Electronic Journal [Preprint].

Class 7: Democratic and Non-Democratic Regimes (Part 1)
*Olson, Mancur. 1993. "Dictatorship, Democracy, and Development." American Political Science Review 87 (3).

*Guriev, Sergei, and Daniel Treisman. 2019. "Informational Autocrats." Journal of Economic Perspectives 33 (4): 100–127.

Acemoglu, Daron, and James A Robinson. 2006. Economic Origins of Dictatorship and Democracy. Cambridge University Press. (Chapters 2 and 5).

Egorov, Georgy, and Konstantin Sonin. 2024. "The Political Economics of Non-democracy." Journal of Economic Literature, 62 (2): 594–636

Class 8: Democratic and Non-Democratic Regimes (Part 2)
*Acemoglu, Daron, Suresh Naidu, Pascual Restrepo, and James A Robinson. 2019. "Democracy Does Cause Growth." Journal of Political Economy 127 (1): 47–100.

*Dal Bó, Pedro, Andrew D Foster, and Louis Putterman. 2010. "Institutions and Behavior: Experimental Evidence on the Effects of Democracy." American Economic Review 100 (5): 2205–29.

Alesina, Alberto, and Nicola Fuchs-Schündeln. 2007. "Good-Bye Lenin (or Not?): the Effect of Communism on People's Preferences." American Economic Review 97 (4): 1507–28.

Kahn, M.E., Li, P. and Zhao, D. (2015) 'Water Pollution Progress at Borders: The Role of Changes in China's Political Promotion Incentives', American Economic Journal: Economic Policy, 7(4), pp. 223–242.

Wang, Shaoda and David Y. Yang. 2023. "Policy Experimentation in China: the Political Economy of Policy Learning", Working Paper.

Class 9: Global Environmental Politics (Part 1)
*Bättig, M. B., & Bernauer, T. (2009). National institutions and global public goods: are democracies more cooperative in climate change policy? International Organization, 281-308.

*Podcast: 'Ely Sandler: Is a Benevolent Dictator the Hope for the Climate Crisis?' from "Endgame with Gita Wirjawan".

Class 10: Global Environmental Politics (Part 2)
*Keohane, R., Victor, D. (2016) 'Cooperation and discord in global climate policy'. Nature Clim Change 6, 570–575.

*Victor, D.G., Lumkowsky, M. and Dannenberg, A. (2022) 'Determining the credibility of commitments in international climate policy', Nature Climate Change, 12(9), pp. 793–800.

*Alkon, M. and Wang, E.H. (2018) 'Pollution Lowers Support for China's Regime: Quasi-Experimental Evidence from Beijing', The Journal of Politics, 80(1), pp. 327–331.

Class 11: Voting and Collective Action (Part 1)

*Lee, D. S., Moretti, E., & Butler, M. J. (2004). Do voters affect or elect policies? Evidence from the US House. The Quarterly Journal of Economics, 807-859.

*Dal Bo, Finan, Folke, Persson and Rickne, Who Becomes a Politician?, The Quarterly Journal of Economics, 2017.

Jones, Benjamin F. and Olken, Benjamin A. (2005) "Do Leaders Matter? National Leadership and Growth Since World War II," Quarterly Journal of Economics, 120, 835-864.

Cantoni and Pons, Does Context Outweigh Individual Characteristics in Driving Voting Behavior? Evidence from Relocations within the U.S., American Economic Review, 2022.

Class 12: Voting and Collective Action (Part 2)

*Pons and Tricaud, Expressive Voting and Its Cost: Evidence from Runoffs with Two or Three Candidates, Econometrica, 2018.

*Le Pennec, Caroline, and Vincent Pons. "How Do Campaigns Shape Vote Choice? Multi-Country Evidence from 62 Elections and 56 TV Debates." Quarterly Journal of Economics, 2023.

DellaVigna, List, Malmendier and Rao, Voting to Tell Others, Review of Economic Studies, 2016.

Class 13: Green Parties and Social Movements (Part 1)

*Madestam, Andreas, Daniel Shoag, Stan Veuger, and David Yanagizawa-Drott. 2013. "Do Political Protests Matter? Evidence From the Tea Party Movement." The Quarterly Journal of Economics 128 (4): 1633–85.

*Stokes, Leah C. 2016. "Electoral Backlash against Climate Policy: A Natural Experiment on Retrospective Voting and Local Resistance to Public Policy. American Journal of Political Science 60(4): 958–74.

Bursztyn, Leonardo, Davide Cantoni, David Y. Yang, Noam Yuchtman, and Y Jane Zhang. 2020. "Persistent Political Engagement: Social Interactions and the Dynamics of Protest Movements." American Economic Review: Insights.

Balcazar, C.F. and Kennard, A. (WP 2024) 'Climate Change and Political Mobilization: Theory and Evidence from India'.

Class 14: Green Parties and Social Movements (Part 2)

*Hoffmann, Roman, Raya Muttarak, Jonas Peisker, and Piero Stanig. 2022. "Climate Change Experiences Raise Environmental Concerns and Promote Green Voting." Nature Climate Change 12(2): 148–55.

*Bolet, Diane, Fergus Green, and Mikel González-Eguino. 2023. "How to Get Coal Country to Vote for Climate Policy: The Effect of a 'Just Transition Agreement' on Spanish Election Results." American Political Science Review: 1–16.

Class 15: Special Interest Politics and Lobbying (Part 1)

*Bertrand, Marianne, Matilde Bombardini, and Francesco Trebbi. "Is It Whom You Know or What You Know? An Empirical Assessment of the Lobbying Process." American Economic Review 104, no. 12 (2014): 3885-3920.

*Gulzar, S., Rueda, M.R. and Ruiz, N.A. (2022) 'Do Campaign Contribution Limits Curb the Influence of Money in Politics?', American Journal of Political Science, 66(4), pp. 932–946.

Class 16: Special Interest Politics and Lobbying (Part 2)

*DellaVigna, Stefano, Ruben Durante, Brian Knight, and Eliana La Ferrara. 2016. "Market-Based Lobbying: Evidence from Advertising Spending in Italy." American Economic Journal: Applied Economics, 8 (1): 224-56.

*Bertrand, Marianne, Matilde Bombardini, Ray Fisman, and Francesco Trebbi. "Tax-Exempt Lobbying: Corporate Philanthropy as a Tool for Political Influence." American Economic Review (2018).

Class 17: Energy Transition: Fossil Fuel Industry and Renewable Energy Development (Part 1)

*Meckling, Jonas, Phillip Y. Lipscy, Jared J. Finnegan, Florence Metz. "Why nations lead or lag in energy transitions." Science 378, no. 6615 (2022): 31-33.

*Meckling, Jonas, Nina Kelsey, Eric Biber, and John Zysman. "Winning Coalitions for Climate Policy." Science 349, no. 6253 (2015): 1170–71.

Class 18: Energy Transition: Fossil Fuel Industry and Renewable Energy Development (Part 2)

*Bonnet, P. and Olper, A. (2024) 'Party affiliation, economic interests and U.S. governors' renewable energy policies', Energy Economics, 130, p. 107259.

*Meng, K. C., & Ashwin, R. (2019). The social cost of lobbying over climate policy. Nature Climate Change, 9(6), 472-476.

Kim SE, Urpelainen J, Yang J. Electric utilities and American climate policy: lobbying by expected winners and losers. Journal of Public Policy. 2016;36(2):251-275.

Class 19: Corruption and Clientelism (Part 1)

*Olken, Benjamin A, and Rohini Pande. 2012. "Corruption in Developing Countries." Annual Review of Economics 4 (1): 479–509.

*Ferraz, Claudio and Frederico Finan (2008). "Exposing Corrupt Politicians: The Effects of Brazil's Publicly Released Audits on Electoral Outcomes", Quarterly Journal of Economics 123 (2), pp. 703-745.

Bertrand, Marianne, Simeon Djankov, Rema Hanna and Sendhil Mullainathan (2007). "Obtaining a Driver's License in India: An Experimental Approach to Studying Corruption." Quarterly Journal of Economics,

122(4): 1639-1676.

Hanna, Rema and Shing-Yi Wang (2017). "Dishonesty and Selection into Public Service." American Economic Journal: Economic Policy, 9(3): 262-290.

Fisman, Ray and Shang-jin Wei. (2004). Tax rates and tax evasion: evidence from "missing imports" in China. Journal of Political Economy, 112(2), 471-496.

Class 20: Corruption and Clientelism (Part 2)
*Blattman, Christopher, Horacio Larreguy, Benjamin Marx and Otis R. Reid. "Eat Widely, Vote Wisely? Lessons from a Campaign Against Vote Buying in Uganda", NBER Working Paper, 2019.

*Cesi Cruz, Philip Keefer, Julien Labonne, Francesco Trebbi, Making Policies Matter: Voter Responses to Campaign Promises, The Economic Journal, Volume 134, Issue 661, July 2024, Pages 1875–1913.

Ferraz and Finan, Electoral Accountability and Corruption: Evidence from the Audits of Local Governments, American Economic Review, 2011.

Brollo, Fernanda, Katja Kaufmann, Eliana La Ferrara, The Political Economy of Program Enforcement: Evidence from Brazil, Journal of the European Economic Association, Volume 18, Issue 2, April 2020, Pages 750–791.

Class 21: Natural Resource Management: Water Scarcity and Deforestation (Part 1)
*Burgess, Robin, Matthew Hansen, Benjamin A. Olken, Peter Potapov and Stefanie Sieber (2012). "The Political Economy of Deforestation in the Tropics." Quarterly Journal of Economics 127(4): 1707-1754.

*Balboni, Clare et al. 2021. "Cycles of Fire? Politics and Forest Burning in Indonesia." AEA Papers and Proceedings 111: 415–19.

Balboni, Clare, Aaron Berman, Robin Burgess, and Benjamin A Olken. 2023 "The Economics of Tropical Deforestation." Annual Review of Economics.

Class 22: Natural Resource Management: Water Scarcity and Deforestation (Part 2)
*Pailler, S. (2018) 'Re-election incentives and deforestation cycles in the Brazilian Amazon', Journal of Environmental Economics and Management, 88, pp. 345–365.

*Cisneros, E., Kis-Katos, K. and Nuryartono, N. (2021) 'Palm oil and the politics of deforestation in Indonesia', Journal of Environmental Economics and Management, 108, p. 102453.

Class 23: Media, Misinformation, and Polarization (Part 1)
*Zhuravskaya, Ekaterina, Maria Petrova, and Ruben Enikolopov (2020). "Political effects of the internet and social media." Annual Review of Economics 12: 415-438.

*Enikolopov, Ruben, Maria Petrova, and Ekaterina Zhuravskaya. 2011. "Media and Political Persuasion: Evidence From Russia." American Economic Review 101 (7): 3253–85. doi:10.1257/aer.101.7.3253.

Qian, Nancy, David Yanagizawa-Drott, 2017. Government Distortion in Independently Owned Media: Evidence from U.S. News Coverage of Human Rights, Journal of the European Economic Association.

Gentzkow, Matthew, and Jesse M. Shapiro. "What Drives Media Slant? Evidence from U.S. Daily Newspapers." Econometrica 78, no. 1 (2010): 35–71.

Gentzkow, Matthew, Jesse M. Shapiro, and Michael Sinkinson. 2011. "The Effect of Newspaper Entry and Exit on Electoral Politics." American Economic Review, 101 (7): 2980-3018.

Galvis, Ángela Fonseca, James M. Snyder, and B. K. Song. 2016. "Newspaper Market Structure and Behavior: Partisan Coverage of Political Scandals in the United States from 1870 to 1910." The Journal of Politics 78(2): 368–81.

Class 24: Media, Misinformation, and Polarization (Part 2)
*Qin, Bei, David Strömberg, and Yanhui Wu. 2017. "Why Does China Allow Freer Social Media? Protests Versus Surveillance and Propaganda." Journal of Economic Perspectives 31 (1): 117–40.

*Enikolopov, Ruben, Alexey Makarin, and Maria Petrova (2020). "Social media and protest participation: Evidence from Russia," Econometrica, 88(4): 1479–1514.

Cagé, Julia, Nicolas Hervé, and Marie-Luce Viaud (2020). "The Production of Information in an Online World." The Review of Economic Studies 87, no. 5: 2126–64.

Class 25: Environmental Ideology, Opinion and Behavior (Part 1)
*Egan, Patrick J., and Megan Mullin. 2017. "Climate Change: US Public Opinion." Annual Review of Political Science 20(1): 209–27.

*Andrews, Talbot M, Cana Kim, and Jeong Hyun Kim. 2023. "News from Home: How Local Media Shapes Climate Change Attitudes." Public Opinion Quarterly 87(4): 863–86.

Class 26: Environmental Ideology, Opinion and Behavior (Part 2)
*Bergquist, Parrish, Matto Mildenberger, and Leah C Stokes. 2020. "Combining Climate, Economic, and Social Policy Builds Public Support for Climate Action in the US." Environmental Research Letters 15(5): 054019.

*Dechezleprêtre, A. et al. (2022) Fighting Climate Change: International Attitudes Toward Climate Policies. Cambridge, Mass: National Bureau of Economic Research (NBER working paper series, no. w30265).