

Global Environmental Governance

Spring 2019

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Meeting time: T 9-12:00pm, SRH 3.314/3.355
Office hours: M, T 1:30-3:30pm or by appt

This course will introduce students to major aspects of global environmental governance. We will begin with introduction of essential concepts related to collective action and public goods. In the first part of the course, we will address the nature of global environmental problems, collective action theory, the leading international organizations dealing with environmental problems, the significant pieces of global rules governing the environment, the role of the United States, science, non-state actors, and private governance. In the second half of the course, we will look in detail at a few issues, including air quality and ozone depletion, climate change, oceans management and fishing, rainforest conservation, species protection, and the future of global environmental governance.

The goals are to (1) familiarize you with the key debates and issues past, present, and future in global environmental governance, (2) provide you with a set of analytical tools to understand the scope for progress in this arena, (3) develop your sense of the landscape of organizations and information in this space, and (4) spur your creative engagement with global environmental issues in your subsequent professional career.

Grading and Assignments

Grading will be based on a grounding assignment (10%), two response papers (20%), a midterm exam (30%), a final paper (30%), and a final policy memo (10%). For your paper, the idea is for you to take a transborder environmental problem that continues to persist and write a paper that describes the nature of the problem and evaluating the response to date and prescribes how the problem could be addressed in the future. The paper will be 12-15 pages and be due roughly a week after the last day of class. You will accompany the final paper with a 2 page single-spaced policy memo.

For the grounding exercise, I will select a news article or two related to the class session, and you will be asked to lead a class discussion relating the news stories to the class readings. You should write a one-page double-spaced paper that links the news stories to the main themes from the week's readings and identifies a couple of questions that you'd like the class to discuss.

For the writing summaries, you will write a two-page double-spaced summary of the readings for two different days (that should be different from the grounding day) and these should be from BEFORE THE MIDTERM. For that assignment, your responses should be double-spaced. You should address all of the authors you read for that week. What is their argument? Do you agree with their assessment? Why or why not? This assignment will force you to be pithy. The best papers will provide a synthesis of some of the key points made in the readings, your own

critical evaluation of and reactions to the readings, and comments on the conceptual implications of the readings. Do NOT sequentially summarize each of the readings. Response papers are due the beginning of the class for the topic on that given day.

All of your work should be original. Please no plagiarism; don't pass off some author's work as your own. If you do and I find out, bad news! I will enforce the strongest punishments in the LBJ School's plagiarism policy that I can. Please refer to the official policy for further details.

** Late assignments will be penalized by 1/3 of a letter grade for every day late. Thus, an A- would become a B+, a B+ a B, etc.*

My grading scale

93 and up is an A

90-93 A-

87-90 B+

83-87 B

80-83 B-

Readings: All readings will be available on Canvas, unless otherwise noted on the syllabus as a URL or through UT LIBRARY. I also encourage you to read current events related to the coursework. I have a Twitter feed that you might find interesting for posts on the environment.
<https://twitter.com/busbyj2>

Course Digest

Class 1 (1/22): Global Environmental Governance

Class 2 (1/29): Global Collective Action

Class 3 (2/5): Designing Institutions and Incentives to Save the Planet

Class 4 (2/12): Treaties and International Agreements

Class 5 (2/19): Major Environmental Organizations

Class 6 (2/26): The Role of the United States and Epistemic Communities

Class 7 (3/5): Non-State Actors and Private Governance

Class 8 (3/12): Mid-term

No class (3/19) – Spring Break

Class 9 (3/26): Air Pollution

Class 10 (4/2): Ozone

Class 11 (4/9): Climate

Class 12 (4/16): Forests

Class 13 (4/23): Fisheries & Oceans

Class 14 (4/30): Wildlife Conservation

Class 15 (5/7): Future of Global Environmental Governance, Draft Paper Due

(5/15) – Final Paper, Policy Memo Due Midnight, Policy Memo

COURSE SCHEDULE

Class 1 (1/22): Global Environmental Governance

Barrett, Scott. 2003. *Environment and statecraft: the strategy of environmental treaty-making* (Oxford: Oxford University Press). Chapter 2, 19-48.

Andresen, Steinar, Elin Lerum Boasson, and Geir Hønneland, 2012. "Chapter 1, Introduction: Governing the International Environment." *International Environmental Agreements: An Introduction*. Routledge, 3-20.

Mitchell, Ronald. 2010. *International Politics and the Environment* (Los Angeles: Sage). Chapter 2, 21-47.

Mitchell, Ronald. 2010. *International Politics and the Environment* (Los Angeles: Sage). Chapter 3, 48-79.

Urpelainen, Johannes. 2018. *Global Environmental Politics in the 21st Century*. Unpublished Manuscript. 5-35.

Class 2 (1/29): Global Collective Action

Oye, Kenneth A. 1985. "Explaining Cooperation under Anarchy: Hypotheses and Strategies." *World Politics* 38(1), 1-24.

Sandler, Todd. 2004. *Global collective action* (Cambridge: Cambridge University Press). Chapters 2 and 3, 17-44 and 45-74.

Hardin, Garrett. 1968. "The Tragedy of the Commons."
http://www.garretthardinsociety.org/articles/art_tragedy_of_the_commons.html

Barrett, Scott. 2007. *Why Cooperate? The Incentive to Supply Global Public Goods*. (Oxford: Oxford University Press): 1-21, 74-102.

Class 3 (2/5): Designing Institutions and Incentives to Save the Planet

Zürn, Michael. 1998. "The Rise of International Environmental Politics: A Review of Current Research." *World Politics* 50 (4): 617-649.

Biermann, Frank and Philipp Pattberg. 2008. "Global Environmental Governance: What Can We Learn from Experience?" *Annual Review of Environment and Resources*, 33: 277-289.

Mitchell, Ronald. 2002. "International Environment" in Thomas Risse, Beth Simmons, and Walter Carlsnaes, eds., *Handbook of International Relations* (Los Angeles: Sage Publications), 500-

516.

Downie, David Leonard. 2010. "Global Environmental Policy: Governance through Regimes." *The Global Environment: Institutions, Law, and Policy*, 3rd Edition. Axelrod et al, 70-91.

Mitchell, Ronald. 1994. "Regime Design Matters: Intentional Oil Pollution and Treaty Compliance" *International Organization* 48:3: 425-458.

Class 4 (2/12): Treaties and International Agreements

Chasek, Pamela S. and Lynn M. Wagner. 2012. *The Roads from Rio: Lessons We Learned from Twenty Years of Multilateral Environmental Negotiations*, 1-16.

Susskind, Lawrence E. and Saleem H. Ali. 2015. *Environmental Diplomacy*, 9-44.

Victor, David G. and Lesley A. Coben, 2005. "A Herd Mentality in the Design of International Environmental Agreements?" *Global Environmental Politics*, 5, 24-57.

Kim, Yoomi, Katsuya Tanaka, and Shunji Matsuoka. 2017. "Institutional Mechanisms and the Consequences of International Environmental Agreements." *Global Environmental Politics* February 2017, Vol. 17, No. 1, pp. 77-98.

Urpelainen, Johannes. 2018. *Global Environmental Politics in the 21st Century*. Unpublished Manuscript. 36-83, 304-330.

Class 5 (2/19): Major Environmental Organizations

DeSombre, Elizabeth. 2006. *Global Environmental Institutions*. London: Routledge. 1-41.

Siebenhüner, Edited by Frank Biermann and Bernd. 2009. *Managers of Global Change: The Influence of International Environmental Bureaucracies*. Cambridge: MIT Press. 1-11.

Bauer, Steffen, Per-Olof Busch And Bernd Siebenhüner. 2009. "Treaty secretariats in global environmental governance" in: Frank Biermann / Bernd Siebenhüner / Anna Schreyögg (eds.), *International organizations in global environmental governance*, London: Routledge, 174-191.

Busby, Joshua. 2017. "International Organization and Environmental Governance" in Renée Marlin-Bennett, ed, *Oxford Research Encyclopedia of International Studies*, 1-29.

Najam, Adil. 2003. "The Case Against a New International Environmental Organization," *Global Governance* 9: 367-381.

Young, Oran R. 2008. "The Architecture of Global Environmental Governance: Bringing Science to Bear on Policy." *Global Environmental Politics* 8 (1):14-32.

Esty, Dan. 2006. "Global Environmental Governance," in Colin Bradford and Johannes Linn, eds., *Global Governance Reform* (Washington, DC: Brookings Press). 108-114.

Class 6 (2/26): The Role of the United States and Epistemic Communities

The United States

Falkner, Robert. 2005. "American Hegemony and the Global Environment." *International Studies Review*. 7, 585–599.

DeSombre, Elizabeth R. 2011. The United States and Global Environmental Politics: Domestic Sources of U.S. Unilateralism. In *The global environment: institutions, law, and policy*, edited by Regina S. Axelrod, Stacy D. VanDeveer, and David Leonard Downie, 3rd: 192–212. Vol. 3rd. Washington, DC: CQ Press.

Busby, Joshua. 2015. "A Green Giant? Inconsistency and American Environmental Diplomacy," chapter in an edited volume *The United States, China, and World Order*, edited by John Ikenberry, Zhu Feng, and Wang Jisi, Palgrave. 245-274.

Epistemic Communities

Haas, Peter M. 1989. Do Regimes Matter? Epistemic Communities and Mediterranean Pollution Control. *International Organization* 3 (2): 377-403.

Lidskog, Rolf and Goran Sundqvist. 2015. When Does Science Matter? *International Relations Meets Science and Technology Studies*. *Global Environmental Politics* February 2015, Vol. 15, No. 1: 1–20.

Class 7 (3/5): Non-State Actors and Private Governance

Nonstate Actors

McCormick, John. "The Role of Environmental NGOs in International Regimes." In *The global environment: institutions, law, and policy*, edited by Regina S. Axelrod, Stacy D. VanDeveer, and David Leonard Downie, 3rd:192–212. Vol. 3rd. Washington, DC: CQ Press. 92-109.

Keck, Margaret and Kathryn Sikkink. 1998. *Activists Beyond Borders*. 1-38.

Eilstrup-Sangiovanni, Mette, and Teale N. Phelps Bondaroff. 2014. "From Advocacy to Confrontation: Direct Enforcement by Environmental NGOs." *International Studies Quarterly* 58 (2): 348–361.

Private Governance

Green, Jessica, 2014. *Rethinking Private Authority*. Princeton U. Press. 1-25.

Potoski, Matthew, and Aseem Prakash. 2005. "Green Clubs and Voluntary Governance: ISO 14001 and Firms' Regulatory Compliance." *American Journal of Political Science* 49 (2): 235–248.

Cashore, Benjamin. 2002. "Legitimacy and the Privatization of Environmental Governance: How Non-State Market-Driven (NSMD) Governance Systems Gain Rule-Making Authority." *Governance* 15 (4): 503–529.

Class 8 (3/12): Mid-term

No class (3/19) – Spring Break

Class 9 (3/26): Air Pollution

McNeill, J. R. 2001. *Something New Under the Sun: An Environmental History of the Twentieth-Century World* (New York: Norton), 50-83.

DeSombre, Elizabeth. 2006. *Global Environmental Institutions*. London: Routledge. 97-128.

Wettestad, Jorgen. 2012. "Reducing long-range transport of air pollutants in Europe." *International Environmental Agreements: An Introduction*. Steinar Andresen, Elin Lerum Boasson, and Geir Hønneland eds. Routledge, 23-37.

Levy, Marc A. 1993. "European Acid Rain: The Power of Tote-Board Diplomacy." In *Institutions for the earth : sources of effective international environmental protection*, edited by Peter M. Haas, Robert O. Keohane, and Marc A. Levy, Cambridge, Mass.: MIT Press, 75–132.

Class 10 (4/2): Ozone

Skjaerseth, Jon Birger. 2012. "International ozone policies: effective environmental cooperation." *International Environmental Agreements: An Introduction*. Steinar Andresen, Elin Lerum Boasson, and Geir Hønneland eds. Routledge, 38-48.

Smith, Charles, 2009. *Negotiating Environment and science*, Resources for the Future. 1-18.

Tolba, Mustapha. 2008. *Global Environmental Diplomacy*, MIT Press, 55-89.

Parson, Edward. 1993. "Protecting the Ozone Layer" in *Institutions for the Earth Sources of Effective International Environmental Protection*. 28-73.

Skjærseth, Jon Birger. 1992. "The 'successful' ozone-layer negotiations: Are there any lessons to be learned?" *Global Environmental Change*, 292-300.

Class 11 (4/9): Climate

Benedick, Richard, 1999. "Contrasting Approaches: The Ozone Layer, Climate Change, and Resolving the Kyoto Dilemma." 3-33.

Sandler, Todd. 2004. *Global collective action* (Cambridge: Cambridge University Press), 212-234.

Keohane, Robert, and David G. Victor. 2011. "The Regime Complex for Climate Change." *Perspectives on Politics* 9 (1): 7–23.

Hoffman, Matthew J. 2011. *Climate Governance at the Crossroads*. Oxford. 27-58.

Jinnah, Sikina. 2011. "Climate Change Bandwagoning: The Impacts of Strategic Linkages on Regime Design, Maintenance, and Death." *Global Environmental Politics*. 1-9.

Busby, Joshua. 2016. "After Paris: Good Enough Climate Governance," *Current History*, 3-9.

Keohane, Robert and David G. Victor 2016. "Cooperation and Discord in Global Climate Policy" *Nature Climate Change*, 6(6), 570-575.

Urpelainen, Johannes & Thijs Van de Graaf. 2018. "United States non-cooperation and the Paris agreement," *Climate Policy*, 18:7, 839-851.

Busby, Joshua. 2018. "Warming World: Why Climate Change Matters More than Anything Else." *Foreign Affairs*. 49-55.

Busby, Joshua. 2019. "As the Stakes Rise, Climate Action Loses Momentum." *Current History*. 2019. 36-38.

Class 12 (4/16): Forests

Gulbrandsen, Lars H. 2012. "International forest politics: intergovernmental failure, non-governmental success?" *International Environmental Agreements: An Introduction*. Steinar Andresen, Elin Lerum Boasson, and Geir Hønneland. Routledge, 151- 170.

Keck, Margaret E., and Kathryn Sikkink. 1998. "Transnational Advocacy Networks in International Politics." *Activists beyond Borders: Advocacy Networks in International Politics* (Cornell: Cornell University Press) Chapter 4, 121-164.

Hansen, M. C., P. V. Potapov, R. Moore, M. Hancher, S. A. Turubanova, A. Tyukavina, D. Thau, et al. 2013. "High-Resolution Global Maps of 21st-Century Forest Cover Change." *Science* 342, no. 6160 (November 15, 2013), 850–853.

Dingwerth, Klaus. 2008. "North-South Parity in Global Governance: The Affirmative Procedures of the Forest Stewardship Council." *Global Governance* 14 (1), 53-71.

Boer, Henry. 2013 "Governing Ecosystem Carbon." *Global Environmental Politics* 13, no. 4, 123–143.

Class 13 (4/23): Fisheries & Oceans

Watson, Reg, Dirk Zeller, and Daniel Pauly. 2014 "Primary Productivity Demands of Global Fishing Fleets." *Fish and Fisheries* (2013): 1–9.

DeSombre, Elizabeth. 2006. *Global Environmental Institutions*. London: Routledge. 69-98.

Vincent, Amanda C J, Yvonne J Sadovy de Mitcheson, Sarah L Fowler, and Susan Lieberman. "The Role of CITES in the Conservation of Marine Fishes Subject to International Trade." *Fish and Fisheries* (2013): 1-25.

Stokke, Olam. 2012. "International fisheries politics: from sustainability to precaution." *International Environmental Agreements: An Introduction*. Steinar Andresen, Elin Lerum Boasson, and Geir Hønneland. Routledge, 97-116.

Seilen, Alan B. 2013. "The Devolution of the Seas: The Consequences of Oceanic Destruction." *Foreign Affairs*. 1-7.

Mitchell, Ronald. 1998. "Discourse and Sovereignty: Interests, Science, and Morality in the Regulation of Whaling" *Global Governance* 4 (3), 275-293.

Blok, Anders. 2008. "Contesting Global Norms: Politics of Identity in Japanese Pro-Whaling Countermobilization." *Global Environmental Politics* 8 (2), 39-66.

Class 14 (4/30): Wildlife Conservation

DeSombre, Elizabeth. 2006. *Global Environmental Institutions*. London: Routledge. 42-68.

CITES. What is CITES

<https://www.cites.org/eng/disc/what.php>

CITES. How CITES works.

<https://www.cites.org/eng/disc/how.php>

Gehring, Thomas and Eva Ruffing. 2008. "When Arguments Prevail Over Power: The CITES Procedure for the Listing of Endangered Species," *Global Environmental Politics*. 8(2), 123-148.

Jinnah, Sikina. 2014. *Post-Treaty Politics*. MIT Press. Chapter 7. 147-178.

Felbab-Brown, Vanda. 2017. *The Extinction Market*. Hurst Publishers 1-30, 241-278.

Class 15 (5/7): Future of Global Environmental Governance, Draft Paper Due

Pattberg, P. & Widerberg, O. 2015. "Theorising Global Environmental Governance: Key Findings and Future Questions." *Millennium*, 43(2), 684-705.

Biermann, Frank and Klaus Dingwerth. 2004. "Global Environmental Change and the Nation State." *Global Environmental Politics* 4(1): 1-22.

Wapner, Paul. 2014. "The Changing Nature of Nature: Environmental Politics in the Anthropocene," *Global Environmental Politics*. 36-54.

Biermann, Frank. 2014. "The Anthropocene: A governance perspective." *The Anthropocene Review*. 57-61.

Biermann, Frank. 2012. "Navigating the Anthropocene: Improving Earth System Governance." *Science*. 1306-1307.

Urpelainen, Johannes. 2018. *Global Environmental Politics in the 21st Century*. Unpublished Manuscript. 331-344.

(5/15) – Final Paper, Policy Memo Due Midnight, Policy Memo