**Politics of Global Environment/Resources**

Spring 2013

Instructor: Professor Geun Lee

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Office Hours: Tuesday 2:30 – 4:00 pm or by appointment

**[Purpose of the Course]**

The purpose of this course is to introduce basic facts and analytical tools in dealing with global and regional environmental and energy issues. The first half of the course will focus on general and scientific understanding of global environmental politics. The second half of the course will touch on the political economy of global energy and resources.

**[Course Requirements]**

*(1) Verbal Presentation with Written Summary (20%)*

Throughout the course, students are required to make oral presentations on the given subjects twice or three times (depending on the size of the class). Students must submit the summary of their presentation in advance (by email to the lecturer), at least one day before the class. The summary is expected to be 2-5 pages in length (double-spaced), and the presentation lasts about 30-40 minutes. Students should critically review the readings and be able to supply foods for thoughts. Late delivery of the summary to the lecturer will be penalized.

*(2) Class Participation (20%)*

Students are expected to participate actively in the class discussion and make valuable contribution to identifying the issues and exploring the responses to them. Students will also be questioned frequently by the lecturer for the purpose of clarifying the issues and the questions raised during the oral presentation.

*(3) Exam and Research Paper (30% + 30%)*

Students will have one take-home exam and submit one research paper.

*(4) Attendance*

If a student misses the class more than two times without reasonable reasons, he or she will fail the course.

# Week 1: Organizational Meeting

Week 2: Introduction to global environmental politics

Bjorn Lomborg, *The Skeptical Environmentalist* (Cambridge University Press, 2001), Chapter 1 of Part 1.

Andrew Hurrell, "International Political Theory and the Global Environment" in Booth and Smith eds., *International Relations Theory Today* (Penn State Press, 1995)

Pamela S. Chasek et al*, Global Environmental Politics* (Westview Press, 2010), Chapter 1. “The Emergence of Global Environmental Politics”

Week 3: Some Ideas that Shaped Global Environmental Politics (1)

Martin Phillips and Tim Mighall, *Society and Exploitation through Nature* (Prentice Hall, 2000), Chapter 1.

John Dryzek, *The Politics of the Earth: Environmental Discourses* (Oxford University Press, 1997), Chaps 2, 3.

Week 4: Some Ideas that Shaped Global Environmental Politics (2)

John Dryzek*, The Politics of the Earth*, Chaps 4, 5, 6.

Week 5: Actors in global environmental politics

Pamela S. Chasek et al, *Global Environmental Politics*, Chapter 2. “Actors in the Environmental Arena”

Week 6: Understanding Environmental Issues I: Air Pollution, Threat to the Ozone Layer, Biodiversity and others

David Kemp, *Global Environmental Issues*: Ch 4, Ch 6

Bjorn Lomborg, *The Skeptical Environmentalist*, pp.178-184, 249-257

Pamela S. Chasek et al*, Global Environmental Politics*, Chapter 3, “The Development of Environmental Regimes: Air Pollution, Hazardous Wastes, and Toxic Chemicals”

Week 7: Understanding Environmental Issues II: Global Warming.

David Kemp, *Global Environmental Issues*, Ch 7

Bjorn Lomborg, *The Skeptical Environmentalist*, pp. 258-324

Pamela S. Chasek et al*, Global Environmental Politics*, Chapter 4. “The Development of Environmental Regimes: Stratospheric Ozone and Climate Change”

Jonathan Pickering, Steve Vanderheiden, and Seumas Miller, “If Equity’s In, We’re Out”: Scope for Fairness in the Next Global Climate Agreement”

Robert Falkner, Hannes Stephan, John Vogler “International Climate Policy after Copenhagen: Towards a ‘Building Blocks’ Approach”

Nicholas Stern, *The Economics of Climate Change* (Cambridge University Press, 2007), also available at <http://webarchive.nationalarchives.gov.uk/+/http:/www.hm-treasury.gov.uk/independent_reviews/stern_review_economics_climate_change/stern_review_report.cfm>

<http://www.urban.illinois.edu/courses/up446/sp13/Reader/10b_ReddyClimateMarkets.pdf>

Refer also to [www.ipcc.ch](http://www.ipcc.ch)

Week 8: Mid-Term Exam

Week 9: Theoretical Approaches to International Environmental Politics

Heleen de Coninck and Karin Backstrand , “An International Relations perspective on the global politics of carbon dioxide capture and storage.”

Detlef Sprintz and Tapani Vaahtoranta, "The interest-based explanation of international environmental policy," *International Organization*, Winter, 1994.

Robert Kohare and David Victor, “Regime Complex for Climate Change”

Peter Haas, "Social Constructivism and the evolution of multilateral environmental governance,” in Aseem Prakash and Jeffery Hart eds*., Globalization and Governance* (Routledge 1999)

Frank Biermann and Philipp Pattberg, Global Environmental Governance: Taking Stock,Moving Forward

Geun Lee, “A Regional Environmental Security-Complex Approach to Environmental Security in Northeast Asia,” in In-Taek Hyun and Mirand Schreurs eds*., The Environmental Dimension of Asian Security* (United States Institute of Peace Press, 2007)

Week 10: Global Energy Politics

Carlos Pascal and Evie Zambetakis, The Geopolitics of Energy *From Security to Survival* [*http://www.brookings.edu/~/media/press/books/2009/energysecurity/energysecurity\_chapter.pdf*](http://www.brookings.edu/~/media/press/books/2009/energysecurity/energysecurity_chapter.pdf)

Karl S. Zimmerer, New Geographies of Energy: Introduction to the Special Issue

Brenda Shaffer*, Energy Politics* (University of Pennsylvania Press, 2009), Chap 1-4.

# Week 11: Global Energy Governance

Ann Florini and Benjamin K. Sovacool, *“*Bridging the Gaps in Global Energy Governance,” *Global Governance* 17, 2011

Andreas Goldthay and Jan Martin Witte, “Back to the future or forward to the past? Strengthening markets and rules for effective global energy governance,” *International Affairs* **85**: 2 (2009) 373–390

Week 12: Oil and Alternative Energy (1)

Leonardo Maugeri, “Oil: The Next Revolution: The Unprecedented Upsurge of Oil Production Capacity and What It Means for the World,” (Harvard Kennedy School, June 2012)

David Elliot, “Sustainable Energy: Nuclear Power and Renewables” in David Elliot, *Sustainable Energy: Opportunities and Limitations* (Palgrave McMillan, 2012), pp.3-24.

Week 13: Oil and Alternative Energy (2)

Amy Myers Jaffe and Meghan O’Sullivan, “The Geopolitics of Natural Gas,” <http://belfercenter.ksg.harvard.edu/files/The%20Geopolitics%20of%20Natural%20Gas.pdf>

Kenneth Medlock III, “Impact of Shale Gas Development on Global Gas Markets,”

<http://www.bakerinstitute.org/publications/impact-of-shale-gas-development-on-global-gas-markets/view>

<http://www.bakerinstitute.org/programs/energy-forum/research/research-shale-gas-and-us-national-security>

Week 14: Energy and Global Security

Macartan Humphreys, “Natural Resources, Conflict, and Conflict Resolution,” *Journal of Conflict Resolution*, Vol.49, No.4, 2005, pp.508-537

Gal Luft, “Dependence on Middle Esat Energy And Its Impact of Global Security

David Von Hippel and Peter Hayes, “Foundations of Energy Security for the DPRK” (Nautilus Institute, September 13, 2012)

Keun-Wook Paik, “Through the Dragon Gate? A Window of Opportunity for Northeast Asian Gas Security (Chatham House Briefing Paper, 2012), <http://www.chathamhouse.org/sites/default/files/public/Research/Energy,%20Environment%20and%20Development/1212bp_paik.pdf>

Week 15: Wrap Up