Climate Governance Seminar
34:833:686:02
Room: Bloustein School of Public Policy, Rm. 253 (walking distance from New Brunswick Train Station)
Monday, 6:10pm-8:40pm

Professor: Cymie R. Payne
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Required Course Book: Hari M. Osofsky & Lesley K. McAllister, *Climate Change Law and Policy* (2012 Wolters Kluwer). Additional readings will be posted on Sakai or will be available on the internet.

Prerequisites: none, but courses in law, government, political science, applied policy and/or international relations are recommended

Purpose
Climate governance is a sweeping term for measures aimed at providing tolerable climate conditions for life on earth as we know it. It raises classic issues of distributional justice, law and science, risk, uncertainty and precaution, technology policy, and international relations. Students will leave this course with an understanding of the sources and impacts of climate change, the key state, national and international policies, and the role of law.

This course is intended for graduate students in any discipline who wish to improve their understanding of governance options in managing mitigation of and adaptation to climate change, and who wish to apply their knowledge to analyze and develop recommendations for a particular aspect of climate governance.

Learning objectives
Seminar participants will obtain an overview of the domestic and transnational governance strategies for reducing climate destabilization (mitigation) and adapting to unavoidable climate disruptions. Participants will develop their ability to analyze a policy problem and develop recommendations. They will develop their research, analytical, writing and presentation skills.

Basis for Evaluation
Grades will be based on the preparation of a briefing book. Based on the initial readings and presentations for the class, students will select one policy issue (10 points); research it and select key primary documents (such as laws, scientific reports, etc)(30 points); analyze possible policy measures to address the issue and make recommendations in a memo (45 points); and present the issue and recommendations in class (15 points). Grades may be revised upward for exceptional class participation and downward for failure to attend class on a regular basis (10 points).

Academic Integrity

All students in this class are responsible to know and comply with the Rutgers policy on Academic Integrity. Further information about the policy is available at: http://academicintegrity.rutgers.edu/.

Academic Integrity at Rutgers

Principles of academic integrity require that every Rutgers University student:

- properly acknowledge and cite all use of the ideas, results, or words of others
- properly acknowledge all contributors to a given piece of work
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of unsanctioned materials or unsanctioned collaboration
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to insure that:

- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments
- all student work is fairly evaluated and no student has an inappropriate advantage over others
- the academic and ethical development of all students is fostered
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

Syllabus – topics and readings subject to change based on class preferences, availability of guest speakers, and current policy developments

Week	Date	Topic	Assignment
1	Jan 28	The Science of Climate Change: What Do We Know? Why Don't We Act? Decide what tools to use to build a picture of our knowledge: wiki? Network mapping? Database?	*Reading for class:* Osofsky & McAllister, pp 1-25 *Recommended:* Intergovernmental Panel on Climate Change (2007) - Fourth Assessment Report (AR4) Summary for Policymakers, available at: http://www.ipcc.ch/ Kolbert, E. (2006). Field notes from a catastrophe, New York: Bloomsbury. Weart, Spencer. (2004). The Discovery of Global Warming. Harvard University Press. Available on-line: http://www.physicists.org/history/climate.
2	Feb 4	Bill McKibben Do the Math: Why Climate Change Matters and What You Can Do About It	Class will attend the lecture instead of our regular meeting: 7:30pm in the Multipurpose Room, Rutgers Student Center
3	Feb 11	Policy Options: Regulation and Alternatives	*Reading for class:* Osofsky & McAllister, pp 26-62 *Recommended:* Stern Report, Stiglitz paper
4	Feb 18	International Regime: Treaties	*Reading for class:* Osofsky & McAllister ch 2 *Optional:* UN Framework Convention on Climate Change Kyoto Protocol. Kolbert, Chapter 8, "The Day after Kyoto" Cass Sunstein panel
5	Feb 25	International Regime: UNFCCC, IEA, major economies, NGOs	*Reading for class:* Osofsky & McAllister ch 6
6	Mar 4	Technology: Opportunities and Legal Considerations	Payne, "Local Meets Global: The Low Carbon Fuel Standard and the WTO," 34 N.C.J. Int'l L. & Com. Reg. 891 (2009). Other TBD
7	Mar 11	US Federal Regulation & Litigation	*Reading for class:* Osofsky & McAllister ch 3
			SPRING BREAK
8	Mar 25	US State and Local Action	*Reading for class:* Osofsky & McAllister ch 5 *Optional*: California Global Warming Solutions Act

			RGGI
9	Apr 1	Foreign Regulation	*Reading for class:* Osofsky & McAllister ch 4
10	Apr 8	Adaptation: Coastal retreat in NJ and abroad The role of insurance	TBD Ben Strauss, Claudia Tebaldi, Remik Ziemlinski, Sea level rise, storms & global warming's threat to the US coast (2012) (13pp)
11	Apr 15	Human rights and climate change	*Reading for class:* Osofsky & McAllister ch 7, 377-399 *Optional*: Kolbert, Field Notes from a Catastrophe, ch 1, 5, 6. Dorsey, Michael K., "Carbon Trading Won't Work", LA Times (April 1, 2007). Summary of Petition to the Inter American Commission on Human Rights Seeking Relief from Violations Resulting from Global Warming Caused by Acts and Omissions of the United States. (2005). Jamieson, D. (2001). Climate change and global environmental justice. In Changing the Atmosphere: Expert Knowledge and Environmental Governance. C. Miller and P. N. Edward. MIT Press: 287-308.
12	Apr 22	Geoengineering: ocean seeding, aerosols, etc.	*Reading for class:* Osofsky & McAllister ch 7, 399-428 Alan Robuck, 20 reasons why geoengineering may be a bad idea. Bull. Atomic Scientists, 64, No. 2, 14-18 (2008).
13	Apr 29		Student paper presentations
14	May 6		Student paper presentations