DUKE PROGRAM ON GLOBAL POLICY & GOVERNANCE

Environment, Energy, and Economics

COURSE OUTLINE AND SYLLABUS

Monday, June 24 to Friday, June 28, 2013

A. PROGRAM ON GLOBAL POLICY AND GOVERNANCE

Offered by Duke University’s Terry Sanford Institute of Public Policy, the Geneva Summer Program on Global Policy and Governance is designed to expose future international policy leaders to the field of global governance and policy from an academic and experiential perspective. In addition to the Geneva Policy Internships, a major element of the Program is this course on Environment, Energy, and Economics as described in this outline and syllabus.

B. COURSE DESCRIPTION

This intensive course is designed to provide participants with insight into the rapidly changing world of international governance at the intersection of environmental and economic issues. It explores issues, actors, and institutions affecting environment, energy, and the economy at the international level.

The course builds on Geneva's role as host to multilateral environmental agreements, the World Trade Organization, branches of the UN Environment Program, as well as a range of other intergovernmental and non-governmental organizations working on environmental and economic issues. It encourages participants to think about the kind of future they want to help achieve, and the role of environmental, energy, and economic governance in getting there.

Drawing on leading international experts, diplomats, and representatives of key international organizations, it provides participants with a unique chance to think about international perspectives on the challenges of securing environmental protection and fostering economic prosperity.

Instructor

Dr. Tana Johnson is a member of the faculty of the Sanford School of Public Policy at Duke University. She holds a Ph.D. in public policy from the University of Chicago and a bachelor’s degree in International Relations from the University of Wisconsin. Her research examines the environmental advocacy of the World Meteorological Organization and the United Nations Environment Program, the origins and design of the Intergovernmental Panel on Climate Change; relations between environmental and economic organizations; and ongoing efforts to reform or establish international institutions dealing with environmental or energy policy. In 2010-2011 she was a fellow at Princeton University’s Niehaus Center for Globalization and Governance, and in 2012-2013 she was an energy policy fellow with the 2022 Global Governance Program in China, Germany, and the United States.

In addition to the principal instructor, leading practitioners from nongovernmental and governmental organizations will give presentations and lead discussions throughout the week.
Overview of Course Focus and Structure

During this week-long course, students will participate in lectures and seminars from experts, and visit leading institutions for presentations on their missions and mandates, current affairs, and real politik. The course will be hosted in at the International Environment House, home to several of the world’s most important environmental organizations (www.environmenthouse.ch). Students also will participate in site visits to other organizations in the Geneva area. Throughout the five days, students will have a chance to view the overlap of environmental/energy/economic issues, to learn about the theory and practice of international governance, to network with leading professionals, and to explore career opportunities in Geneva and beyond.

C. Course Expectations and Assignments

The goal is to make this course as relevant as possible to you, your academic interests, and your career ambitions. This course will be a useful introduction to the occasionally messy reality of policymaking in Geneva. You will get to discuss some of the most important and difficult environmental, energy-related, and economic problems with professionals working on the frontlines of those issues in a number of different governmental, intergovernmental and non-governmental organizations. This will both deepen your understanding of the issues and open your eyes to possible career tracks in these fields.

What you get out of the course will largely hinge on what you put into it. A cliché, yes, but one that holds true, especially in this case.

You can expect the instructor and other organizers from Duke University to set up an engaging, interesting week for you; to be open to your input and feedback before, during and after the course; to keep to schedule; to give you a challenging but manageable workload; and to help you, to the extent we can, with career advice and contacts in the field.

For our part, we expect you to turn up, be engaged and ask thoughtful questions; to have read and thought critically about the readings on the syllabus; to share your knowledge and experiences; and to let us know how the week is going and alert us to any issues or concerns.

Requirements

Interaction with Invited Speakers

Prior to the start of the course, the instructor will circulate a list of the invited speakers, their profiles (if available), and their contact details. Each student will then sign up to interact with invited speakers of their choosing, in the following ways:

1) Each student will choose at least two speakers for whom the student will kick off the Q&A portion of the presentation timeslot. To prepare, pay particular attention to your chosen speakers’ profiles and the day’s readings.

2) Each student will choose at least two other speakers to contact with a thank-you email after the speakers’ presentations. Point out something specific that you learned from his or her presentation.

Keep in mind that these are thoughtful and natural ways to become better acquainted with several people who share your policy, research, and career interests.

Written Assignments

Regardless of whether the course is being taken for credit, during the week each student will write a short 1-2 page single-spaced response paper on the following topic and share it with the instructor and all of your fellow classmates by 11:00 pm on Thursday, June 27. Read your fellow students’ posts prior to
the 1:15 pm closing class discussion on Friday, June 28, and come to the session prepared to discuss the following:

In what ways does international governance function well at the intersection of environmental, energy, and economic issues? In what ways does it need to be improved?

Based on your internship and course experiences so far this summer, what have you found most surprising about the state of governance in environmental, energy, and economic issues?

What policies do you suggest in order to enhance international governance going forward?

Any student taking the course for credit will complete an additional research paper of 5-7 single-spaced pages on a topic of his or her choosing (subject to instructor’s approval), as long as it is clearly related to environment and sustainable development issues. Ideas include:

1. To what extent has UNEP helped to shape global environmental governance? What reforms should the organization implement to increase its influence at the multilateral level?

2. What have been IUCN’s goals for influencing past international conferences, and to what extent has the organization achieved those goals?

3. What institutions do we need to promote economic development while protecting the environment?

4. Can environmental goals be built into national governments’ quest for energy security? Why or why not?

5. What trade-related issues or disputes are likely to arise under a new multilateral climate change agreement? What role, if any, should the WTO play in dealing with those matters?

Students are invited to work closely with the course instructor to determine the final paper topic, which is due via email to the course instructor by Monday, July 8. Students also are invited to work closely with the course instructor to obtain feedback on sources, drafts, and the like. The final paper will be due to the course instructor by Monday, July 29.
D. DAY BY DAY
[NOTE: SECTION D IS PROVISIONAL, SUBJECT TO CHANGE WITH SPEAKER AVAILABILITY]

Monday, June 24: Environment
Location: classroom (Environment House, Building 1, Room 5)

Schedule:
9:00-10.00 Professor Johnson
OPENING CLASS DISCUSSION
Course Overview, Introductions, and Logistics

10.15-11:45 Speaker: Ms. Johannah Bernstein, environmental lawyer
“Environmental Diplomacy, from Stockholm ’72 to Rio 2012”

12:00-1:00 Free time for lunch

1:15-2:30 Speaker: Mr. Gaetano Leone, Intergovernmental Panel on Climate Change (IPCC)
“Global Environmental Governance and the IPCC Model”

2:45-4:00 Speaker: Mr. John Scanlon, Secretariat of the Convention on International Trade in Endangered Species
“Challenges of Global Environmental Negotiations”

4:00-4:30 Professor Johnson
DISCUSSION AND WRAP-UP

To read beforehand:


http://www.earthsummit2012.org/conference/themes/7-issues

United Nations. “Sustainability.” (website)

Intergovernmental Panel on Climate Change. “History.” (website)
http://www.ipcc.ch/organization/organization_history.shtml

Neme, Laurel. March 4, 2013. “CITES 40th Anniversary: Reflections of CITES Secretary-General John Scanlon.” (online article)

Additional Resources:

Global Environmental Governance Project at University of Massachusetts-Boston. (website)
http://www.environmentalgovernance.org/

http://www.cites.org/eng/disc/what.php

Halle, Mark. 2011. “Perspectives on Rio+20: When the Best Options Are Unavailable, What Space Do We Really Have?” (online report – 2 pages)

www.stakeholderforum.org/.../Dictionary.pdf

Lang, W. 1999. “UN-Principles and International Environmental Law” (online report – 16 pages)
Tuesday, June 25: Actors beyond National Governments
Location: All-day site visit to International Union for the Conservation of Nature (IUCN) and Ramsar Convention Secretariat (in Gland, about 20 miles east along the lake from Geneva)

Note: We will meet at the main train station (Cornavin) in Geneva at roughly 9:00 am to catch the train to Gland. You can expect to return to Geneva by 5:00 pm. Note that lunch is available in IUCN’s cafeteria – expect it to cost 12 CHF or more.

Schedule:

9:00-9:10 Meet at Geneva train station to purchase round-trip tickets (CHF 20.00 without Half-Fare Card)
9:21-9:40 Train from Geneva to Gland
9:40-10:00 Walk to IUCN
10:00-11:15 Speaker: Mr. Sebastia Semene Guitart, IUCN
“Overview of IUCN”
11:15-12:30 Speaker: Dr. Thomas Brooks, IUCN
“The New Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)”
12:30-1:20 Lunch (IUCN cafeteria)
1:20-1:30 Meet at IUCN front desk
1:30 – 2:30 Speakers: Dr. Nick Davidson and Ms. Marcela Bonells, Secretariat of the Ramsar Convention on Wetlands
“Interactions between the Ramsar Convention Secretariat and the Scientific Community”
2:30-3:45 Speakers: Mr. Max Mueller and Mr. Igor Cardellini, IUCN
“IUCN’s Upcoming Plans for Processes with Environmental Impacts”
3:45-4:00 Walk to train station
4:18-4:30 Train from Gland to Geneva

To read beforehand:

International Union for the Conservation of Nature. “About IUCN.” (website)
http://www.iucn.org/about/

International Union for the Conservation of Nature. “About Biodiversity.” (website)
http://www.iucn.org/what/tpas/biodiversity/about/

UNEP News Center. January 28, 2013. “IPBES Takes Big Steps for Biodiversity and Ecosystem Services.” (online article)

http://www.ramsar.org/cda/en/ramsar-about-history/main/ramsar/1-36-62_4000_0__

Additional Resources:

http://portals.iucn.org/blog/

http://www.iucnredlist.org/

http://science.conservation.org/portal/server.pt/gateway/PTARGS_0_124186_125267_0_0_18/Rodrigues_etal_inpress1.pdf
Wednesday, June 26: Energy
Location: morning in classroom (Environment House, Building 1, Room 5)
afternoon site visit to UNECE and UNCTAD offices in Palais des Nations

*** NOTE: FOR SECURITY CLEARANCE AT THE PALAIS, BRING YOUR PASSPORTS ***

Schedule:

9:00-10:15  Speaker: Mr. Chris Beaton, International Institute for Sustainable Development (IISD)
“Thoughts on the Future of ‘Sustainable Development’ and the Need To Reform Fossil Fuel Subsidies”

10:30-11:45 Speaker: Dr. Johannes Christian Wichard, World Intellectual Property Organization (WIPO)
“Intellectual Property and Energy Technology”

11:45-12:15 Quick Lunch at Environment House

12:15-12:55  Travel by public transportation to Palais des Nations

12:55-1:20  Palais des Nations security process

1:30-2:45  Speaker: Mr. Scott Foster, United Nations Economic Commission for Europe (UNECE)
“UNECE’s Work with Sustainable Energy”

2:45-3:00  Walk to UNCTAD

3:00-4:15  Speaker: Ms. Claudine Sigam and Mr. Henrique Pacini, United Nations Conference on Trade and Development (UNCTAD)
“UNCTAD’s Work with Sustainable Energy”

4:15-4:45  Professor Johnson
DISCUSSION AND WRAP-UP

4:45-5:30  Free time to explore Ariana Museum (free admission)

5:45-8:00  Dinner for EEE-Track Students
Chez ma Cousine (2 Chemin du Petit-Saconex)

To read beforehand:

http://www.guardian.co.uk/environment/datablog/2012/jan/18/fossil-fuel-subsidy

World Intellectual Property Organization. “About WIPO.” (website)

http://www.iea.org/aboutus/faqs/renewableenergy/

Barton, John. 2009. “Patenting and Access to Clean Energy Technologies in Developing Countries.”
WIPO Magazine. (online article)

http://www.unece.org/energy.html

UN-Energy Knowledge Network. “United Nations Conference on Trade and Development (UNCTAD).” (website)
http://www.un-energy.org/members/unctad

Additional Resources:

(online article)
http://www.iea.org/newsroomandevents/pressreleases/2013/april/name,36789,en.html

United Nations Environment Program (UNEP), European Patent Office (EPO), and International Center for Trade and Sustainable Development (ICTSD). (online report – 50 pages)


(website)
http://www.unece.org/leginstr/energy.html
Thursday, June 27: Economics  
Location: all-day site visit to World Trade Organization (WTO)

Note that lunch is available in the WTO cafeteria – expect it to cost 12 CHF or more.

*** NOTE: FOR SECURITY CLEARANCE AT THE WTO, BRING YOUR PASSPORTS ***

Schedule:

9:15-9:30  WTO security process

9:30-10:15  **Speaker: Mr. Javier Ocampo, WTO**
            “Tour and Overview of the WTO”

10:30-11:45  **Speaker: Ms. Mireille Cossy, WTO**
             “Energy and Environmental Issues in the WTO’s Dispute Settlement Process”
             (Villa Rappard 5)

12:00-1:00  Lunch (WTO cafeteria)

1:00-1:10  **Group meets at WTO cafeteria exit and walks to Room C**

1:15-2:00  **Speaker: Ms. Gretchen Stanton, WTO**
            “Overview of the WTO, the Sanitary and Phyto-Sanitary (SPS) Agreement, and the Standards and Trade Development Facility (STDF)” (Room C)

2:00-3:45  **Observation of Government Delegates in SPS Committee Meeting (Room E) and STDF Discussion (Council Room)**

4:00-5:15  **Speaker: Mr. Devin McDaniels, WTO**
            “Sustainable Development in the WTO” (Villa Rappard 5)

5:15-5:45  **Professor Johnson**
            DISCUSSION AND WRAP-UP

6:00-8:30  **Keynote Speaker for All Course Tracks: Mr. Rufus Yerxa, WTO**
            (Salle E)

To read beforehand:

http://www.wto.org/english/thewto_e/whatis_e/tif_e/fact1_e.htm
International Institute for Sustainable Development. “A Trade and Environment Timeline.” (online report – 6 pages)

World Trade Organization. “Settling Disputes: A Unique Contribution.”
http://www.wto.org/english/thewto_e/whatis_e/tif_e/disp1_e.htm

World Trade Organization. “Understanding the WTO Agreement on Sanitary and Phytosanitary Measures.” (website)
http://www.wto.org/english/tratop_e/sps_e/spsund_e.htm

http://www.wto.org/english/tratop_e/envir_e/hist1_e.htm

World Trade Organization. “Sustainable Development.” (website)
http://www.wto.org/english/tratop_e/envir_e/sust_dev_e.htm

Additional Resources:


Friday, June 28: Fitting It Together: Governance
Location: regular classroom (IEH Building 1, Room 5)

Schedule:

9:00-10:15 Speaker: Dr. Christophe Nuttall, R20 Regions of Climate Action (R20)
“New Partnerships for International Environmental Governance”

10:30-11:45 Speaker: Dr. Arthur Dahl, United Nations Environment Program (UNEP) (retired)

12:00-1:00 Free time for lunch (and reading your classmates’ response papers for our afternoon discussion)

1:15-2.00 Professor Johnson
CLOSING CLASS DISCUSSION: The Future of International Governance over Environment, Energy, and Economics

2:15-3:00 Professor Johnson
WRAP-UP: Course Debriefing
(Early dismissal so students can catch up on internship responsibilities for next week)

To read beforehand:

*** Your classmates’ response papers for closing class discussion the future of international governance at the overlap of environment/energy/economics. ***

Earth Summit. 2012. (website – to peruse)
http://www.earthsummit2012.org/

*The Economist.* June 23, 2012. “Many ‘Mays’ but Few ‘Musts’: A Limp Agreement at the UN’s Vaunted Environmental Summit.” (online article)
http://www.economist.com/node/21557314


Additional Resources:

http://www.worldwewant2015.org/ru/node/297162


Halle, Mark. 2007. “The UNEP We Want: Reflections on UNEP’s Future Challenges.” (online report – 6 pages)
