Duke Program on Global Policy & Governance  
“Environment, Energy, and the Economy” Track  
Course Outline and Syllabus  
Monday, July 4 to Friday, July 8, 2016

A. PROGRAM ON GLOBAL POLICY AND GOVERNANCE  
Offered by Duke University’s Sanford School 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 the Economy (“EEE”) 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 (tana.johnson@duke.edu) 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. 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 Global Governance Futures Program in China, Germany, and the United States.

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

During this weeklong course, students will participate in talks by experts and will 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 your academic interests and 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 front lines of those issues in a number of different governmental, inter-governmental 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 promptly; to have read and thought critically about the readings on the syllabus; to be engaged and ask thoughtful questions; 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

Attendance at All Course Activities

All students participating in Duke University’s Geneva Global Policy and Governance program are required to attend and actively participate all of their track’s course activities during the course week. The course week is an integral part of the fellowship program, and provides both professional and academic value to students. In order to receive “fellow” title and certificate of completion, students must complete all aspects of the course week.

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, July 7. Read your fellow students’ posts prior to the 1:15 pm closing class discussion on Friday, July 8, 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 environmental, energy, and/or economic 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 new international climate change commitments? 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 18**. 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, August 1**. This relatively early deadline in the summer helps to ensure that students’ final papers for the course are not due at the same time as the deliverables or final projects for their internship supervisors.
D. DAY BY DAY
[NOTE: SECTION D IS PROVISIONAL, SUBJECT TO CHANGE WITH SPEAKER AVAILABILITY]

Monday, July 4: Environment

Location: classroom (Environment House, Building 1, Room 2)

Schedule:

9:00-9:45  Speaker: Ms. Diana Rizzolio, Geneva Environment Network (GEN)
“Welcome and Introduction”

9:45-10:15  Professor Johnson
“Course Overview, Introductions, Logistics, and Opening Class Discussion”

10:30-12:00  Speaker: Ms. Johannah Bernstein, environmental lawyer
“Environmental Diplomacy, from Stockholm ’72 to the Sustainable Development Goals (SDGs)”

12:00-1:10  Free time for lunch

1:15-2:30  Speaker: Dr. Arthur Dahl, United Nations Environment Program (UNEP) (retired)
“The Ethics of Sustainable Development”

2:45-4:00  Speaker: Mr. Mark Halle, International Institute for Sustainable Development (IISD)
“Global Environmental Governance in a Post-Rio 2012 World”

4:00-4:30  Professor Johnson
“Discussion and Wrap-Up”
To read beforehand:

http://genevaenvironmentnetwork.org/?q=en/history-international-environmental-geneva


http://www.unsd2012.org/history.html

The Guardian. “Sustainable Development Goals: All You Need To Know.” (website)  
http://www.theguardian.com/global-development/2015/jan/19/sustainable-development-goals-united-nations

Tuesday, July 5: Energy

Location: morning in classroom (Environment House, Building 1, Room 2); afternoon site visit to UNECE and UNCTAD offices in Palais des Nations

*** NOTE: FOR SECURITY CLEARANCE AT THE PALAIS, BRING YOUR PASSPORTS AND/OR U.N.-AFFILIATED BADGES. ***

Schedule:

9:00-10:00 Speaker: Mr. Kieran Clark, International Institute for Sustainable Development (IISD) “Reforming Fossil Fuel Subsidies”


11:15-12:10 Lunch at IEH cafeteria

12:10-12:20 Walk to bus stop

12:25-12:33 Travel by Buses #22 and F to afternoon site visit at Palais des Nations (from Chatelaine to stop Appia, via Nations)

12:45-1:15 Palais security process (with passports or UN-affiliated badges) at Pregny Gate

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

2:30-2:45 Walk to UNCTAD

2:45-3:45 Speaker: Mr. Tansug Ok, United Nations Conference on Trade and Development (UNCTAD) “UNCTAD’s Work with Sustainable Energy” (Building E, Door 39, Room 10160)

4:00-5:00 Speaker: Mr. Sebastien Vernay (United Nations Library) “Introduction to UN Library Resources” (Meet at main library entrance)
To read beforehand:

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

International Institute for Sustainable Development (IISD). “Global Subsidies Initiative: Interactive Maps.” (interactive map – to peruse)  
http://www.iisd.org/gsi/interactive-maps


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

http://www.unece.org/energywelcome/about-energy-programme.html

UN-Energy Knowledge Network. “United Nations Conference on Trade and Development (UNCTAD).” (website)  
http://www.un-energy.org/members/unctad
**Wednesday, July 6: Actors beyond National Governments**

Location: All-day site visit to World Wide Fund for Nature (WWF International), International Union for the Conservation of Nature (IUCN), Ramsar Convention Secretariat, and Earthmind (in Gland, about 20 miles east along the lake from Geneva)

**Note:** We will meet at the main ticket office of Cornavin train station in Geneva at roughly 9:00 am to purchase tickets and catch the train to Gland. Note that **lunch is available in IUCN’s cafeteria – expect it to cost 15 CHF or more.**

**Schedule:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>9:00-9:10</td>
<td>Meet at Geneva train station main ticket office to purchase round-trip tickets (CHF 20.80 without Half-Fare Card)</td>
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<td>9:19-9:38</td>
<td>Train from Geneva to Gland</td>
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<td>9:40-10:00</td>
<td>Walk to WWF International</td>
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| 10:00-11:15 | **Speakers:** Mr. Suds Sarronwala, Pascale Moehrle, and Susan Brown, World Wide Fund for Nature (WWF International)  
**“Overview of WWF International”** |
| 11:20-11:30 | Walk to IUCN                                                            |
| 11:30-12:15 | **Tour:** Mr. Christian Laufenberg, International Union for the Conservation of Nature  
**“IUCN’s Green Building”** (Meet at front desk) |
| 12:15-12:55 | Lunch at IUCN cafeteria                                                  |
| 1:00-2:00 | **Speaker:** Dr. Frank Voorhies, Earthmind  
**“Working with the Private Sector”** (Room: Holcim Think Tank A) |
| 2:00-3:00 | **Speakers:** Ms. Marcela Bonells and Ms. Sharon Oseku-Trainier, Secretariat of the Ramsar Convention on Wetlands (Ramsar Convention)  
**“New Vision for the Ramsar Convention”** (Room: Holcim Think Tank A) |
| 3:15-4:15 | **Speaker:** Mr. Max Mueller, International Union for the Conservation of Nature (IUCN)  
**“Overview of IUCN”** (Room: Holcim Think Tank A) |
| 4:30-4:40 | Walk to train station                                                   |
| 4:50-5:11 | Train from Gland to Geneva                                              |
| 5:25-5:41 | Travel by Bus #3 to restaurant (from Cornavin to stop Petit Sacconex)   |
6:00-8:00  EEE Track Dinner at Chez ma Cousine (2 Chemin du Petit-Saconnex)
To read beforehand:

WWF International. “What Does WWF Do?” (website)  
http://wwf.panda.org/what_we_do/

Kinnarps Construction. “Why IUCN Needs a New Conservation Center.” (website)  

Earthmind. “About Us.” (website)  
http://earthmind.org/about/

Voorhies, Frank. November 18, 2014. “Can Environmental Funds Improve the Biodiversity Performance of Extractive Industries in Africa?” (online opinion piece – 2 pages)  

Ramsar Convention on Wetlands. “Introduction to the Wetlands Convention.” (online brochure)  
http://www.ramsar.org/about/history-of-the-ramsar-convention

International Union for the Conservation of Nature. “About IUCN.” (website)  
http://www.iucn.org/about/
Thursday, July 7: The Economy

Location: all-day site visits to International Labor Organization (ILO) and World Trade Organization (WTO)

Note that lunch is available in the WTO cafeteria – expect it to cost 15 CHF or more.

*** NOTE: FOR SECURITY CLEARANCE AT THE ILO AND WTO, BRING YOUR PASSPORTS. SECURITY MAY RETAIN PASSPORTS, AND YOU MUST RETRIEVE THEM UPON EXIT. ***

Schedule:

8:50-9:00    Meet at International Labor Organization’s R2-North entrance (with passports)
9:00-9:30    Security process at International Labor Organization
9:30-10:45   Speakers: Dr. Daniel Samaan and Dr. Jordi Augusti-Panareda, International Labor Organization (ILO)
              “Sustainability and Green Jobs” (Room I)
11:00-12:00  Speaker: Mr. Benjamin Simmons, United Nations Environment Program (UNEP)
              “Initiatives in Green Growth” (Room I)
12:15-12:20  Walk to bus stop
12:27-12:31  Travel by Bus #28 from ILO to WTO (from BIT to stop Jardin Botanique)
12:35-12:45  Security process at World Trade Organization’s main entrance
12:45-1:25   Lunch at WTO cafeteria
1:30-2:30    Speaker: Mr. Javier Ocampo, World Trade Organization (WTO)
              “Tour and Overview of the WTO” (Room S2)
2:30-3:30    Speakers: Ms. Anneke Hamilton and Ms. Christiane Wolff, World Trade Organization (WTO)
              “The Sanitary and Phytosanitary (SPS) Agreement” (Room S2)
3:45-4:45    Speaker: Mr. Devin McDaniels, World Trade Organization (WTO)
              “Overview of the Technical Barriers to Trade (TBT) Agreement” (Room S2)
4:45-5:15    Professor Johnson
              DISCUSSION AND WRAP-UP
5:15-5:30    Retrieve passports from security
11:00        Deadline for sharing 2-page response papers
To read beforehand:

Poschen, Peter. 2015. “Do We Have to Choose between Creating Jobs and Protecting the Environment?” (online opinion piece)  
http://www.greengrowthknowledge.org/blog/do-we-have-choose-between-creating-jobs-and-protecting-climate

International Labor Organization. “Green Jobs: Facts and Figures” (online report – 2 pages)  

http://www.environmenthouse.ch/?q=fr/events/green-growth-platform-launch

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.” (website)  
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/tbt_e/lbt_info_e.htm
Friday, July 8: Fitting It Together: Governance

Location: regular classroom (IEH Building 1, Room 2)

*** NOTE: BRING LAPTOPS FOR IN-CLASS ACTIVITIES. ***

Schedule:

9:00-10:15  Speaker: Mr. John Scanlon, Secretariat of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
“Challenges of Global Environmental Negotiations”

10:30-11:45  Professor Johnson
Simulation: Environmental Standards and the BRICS’ New Development Bank

11:45-1:10  Free time for lunch (and reading your classmates’ response papers for our afternoon discussion)

1:15-2:00  Professor Johnson

2:15-3:00  Professor Johnson
Wrap-Up: Course Debriefing and Online Course Evaluations
(Early dismissal so students can catch up on internship responsibilities for next week)

6:00-7:30  Program-Wide Reception at Brasserie des Halles de L’ille
To read beforehand:

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

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

Ivanova, Maria. 2015. “Wildlife Advocate: John Scanlon.” (online article – 11 pages)  

(Not required) Additional Resources on “Environment”


Global Environmental Governance Project at University of Massachusetts-Boston. (website) http://www.environmentalgovernance.org/
(Not required) Additional Resources on “Energy”

United Nations. “Greening the United Nations in Geneva.” (online brochure)
http://www.unog.ch/80256EDD006B8954/88E1BFA8C6172E3FC12575A8004A67D8/$file/Greening+UNOG.pdf

http://www.iea.org/etp/tracking/

Bacchus, James. 2016. “Global Rules for Mutually Supportive and Reinforcing Trade and Climate Regimes.”
(online report – 26 pages)

(online article)


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

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

(Not required) Additional Resources on “Actors beyond National Governments”

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

http://www.iucnredlist.org/amazing-species/about

http://www.academia.edu/1438746/The_value_of_the_IUCN_Red_List_for_conservation

https://portals.iucn.org/library/node/43361

http://www.ramsar.org/categories/ramsar-technical-reports

http://www.nature.org/about-us/working-with-companies/engaging-businesses-for-conservation-success/
(Not required) Additional Resources on “The Economy”


http://earthmind.net/earthmind/docs/boulding-1966.pdf


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

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


http://www.wto.org/english/res_e/booksp_e/analytic_index_e/analytic_index_e.htm
(Not required) Additional Resources on “Fitting It All Together: Governance”


