Nature of the Course:

This is a year-long research seminar on topics in environmental and natural resource economics. It meets on Wednesdays from 4:15 PM to 5:30 PM. Seminars emphasize theoretical models, quantitative empirical analysis, and public policy applications, featuring presentations by invited speakers. In addition to students, faculty from the area typically participate in the sessions. Auditors are welcome. There will be a brief information session for students who may wish to enroll on Wednesday, September 2nd, in Room L-382 of the Harvard Kennedy School at 79 JFK Street, Cambridge. The first meeting of seminar in the fall semester will be on Wednesday, September 9th.

Course Requirements:

Registered students must enroll for the full year of the seminar and attend all sessions. They prepare a research paper, an outline of which is due at the conclusion of the fall semester. Papers are due at the conclusion of the spring semester, and should be at the level of the seminar, i.e. graduate-level economics. In addition, students prepare brief (two-page) essays related to each seminar presentation and discussion throughout the year. Required reading consists of papers presented at each session.

Prerequisites:

The course is intended primarily for Ph.D. students in economics, political economy and government, public policy, health policy, and related fields with interests in applications in the environmental and natural resource area. Prerequisites include Ph.D.-level course work in microeconomic theory, such as Economics 2010A/B, Economics 2020A/B (cross-listed as Kennedy School API-111/112), and API-109i/110i.

Instructors:

Robert N. Stavins
Office: Kennedy School, Room L-306
Phone: 617-495-1820
Office Hours: By appointment

Martin Weitzman
Office: Economics Department, Room 313
Phone: 617-495-5133

The faculty assistant for the course is:

Jason Chapman
Office: Kennedy School, Opposite L-306
Phone: 617-496-8054

Additional Information will be available at the Course Web Site
# Seminar in Environmental Economics and Policy

**API-905y/Econ 2690hf**  
Robert Stavins and Martin Weitzman  
[https://canvas.harvard.edu/courses/5340](https://canvas.harvard.edu/courses/5340)

**Fall 2015, Wednesday, 4:15-5:30 pm**  
**Room L-382, 79 John F. Kennedy Street**  
John F. Kennedy School of Government, Harvard University

*Support from Enel Endowment for Environmental Economics and the Department of Economics is Gratefully Acknowledged*

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
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<tr>
<td><strong>September 2</strong></td>
<td>Student Orientation</td>
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<td><strong>September 9</strong></td>
<td>Ian Parry, International Monetary Fund. “How Much Carbon Pricing is in Countries' Own Interests? The Critical Role of Co-Benefits.”</td>
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<td><strong>September 16</strong></td>
<td>Daniel Sullivan, Harvard University. “Why is the Estimated Value of Clean Air so Low?”</td>
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<td><strong>September 30</strong></td>
<td>Samuel Stolper, Harvard University. “Energy Tax Incidence under Imperfect Competition: An Application to Automotive Fuel.”</td>
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<td><strong>November 4</strong></td>
<td>Juan Moreno-Cruz, Georgia Institute of Technology. “Climate Tipping Points and Solar Geoengineering.”</td>
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<td><strong>November 18</strong></td>
<td>Scott Barrett, Columbia University, and Astrid Dannenberg, Kassel University. “Lessons for Climate Negotiations from Lab Experiments: What Doesn't Work and What Does Work.”</td>
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Note: Name of presenter is in **Bold**.

For further information, contact Professor Stavins at the Kennedy School (495-1820), Professor Weitzman at the Department of Economics (495-5133), or the course assistant, Jason Chapman (496-8054), or visit the seminar web site.