

SEMINAR: ENVIRONMENTAL ECONOMICS AND POLICY
API-905y/Econ 2690hf
Fall 2017 - Spring 2018

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, August 30th, 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 6th.

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/30064>

Fall 2017, 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*

August 30 **Student Orientation**

September 6 **Sheila Olmstead**, University of Texas, Austin. “Reflections on Serving at the President’s Council of Economic Advisers, 2016-2017.”

September 13 **Todd Gerarden**, Harvard University. “The Impact of Consumer Subsidies on Innovation in Solar Panel Manufacturing.”

October 4 **Cuicui Chen**, Harvard University. “Navigating Market-Based Environmental Regulation: Lessons from the U.S. Acid Rain Program.”

October 11 Antonio Bento, University of Southern California, **Kenneth Gillingham**, Yale University, and Kevin Roth, University of California, Irvine. “The Effect of Fuel Economy Standards on Vehicle Weight Dispersion and Accident Fatalities.”

October 18 **James Hammitt** and Fangli Geng, Harvard University. “Valuing Mortality Risk in China: Comparing Stated-Preference Estimates from 2005 and 2016.”

October 25 Jing Cao, Yangqin Weng, Tsinghua University, **Valerie Karplus**, Minghao Qiu, and Noelle Selin, MIT. “Are Co-Benefits Real? Interactions between Air Pollution and Greenhouse Gas Emissions Control in China.”

November 1 Richard Freeman, **Ran Song**, Harvard University, Wenquan Liang, Jinan University, and Christopher Timmins, Duke University. “Willingness to Pay for Clean Air in China.”

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.