



ASU: A New American University Announces A Pre-Doctoral Program in Environmental and Resource Economics

A new approach to graduate training and research that expands the domain for research collaboration.



ONGOING RESEARCH

- De-Mystifying Quasi Experiments
- Environmental Macro and Climate Policy
- Harmonizing Dynamic Models of Ecosystems and Economies
- Reconsidering Preference Heterogeneity and Choice Models

Please visit our website soon at <http://wpcarey.asu.edu/ceesp/> (currently under development).

PROGRAM DESCRIPTION

This program invites students who have completed their course work, passed field exams, and are starting dissertation research, to spend a semester at ASU. Stipends, and support for housing and travel will be provided. The program offers the opportunity to take specialty classes and to prepare one thesis essay with ASU faculty, taking advantage of ongoing research programs in

- Measuring quality of life indexes
- Partial identification and hedonic models
- Understanding and anticipating the consequences of changes in fisheries management
- Does recreation respond to the real business cycle?
- Equilibrium sorting models and general equilibrium welfare measurement
- Environmental security
- Modeling water demand and supply in an arid urban environment
- Generalized corner solutions in collective household models
- Economic analysis of environmental uncertainty

Center for Environmental Economics and Sustainability Policy;
W.P. Carey School of Business
In Collaboration with: The School of Sustainability, The School of Life Sciences &
The School of Geographical Sciences and Urban Planning.

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Environmental and Resource Economics

ASU ARIZONA STATE UNIVERSITY

FACULTY

Faculty from the Economics Department, the School of Sustainability, the School of Geographical Sciences and Urban Planning and the School of Life Sciences participate in the research programs. The Center is linked to the Central Arizona-Phoenix Long-Term Ecological Research project and Decision Center for a Desert City. Several research programs are jointly planned and executed.

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EcoServices Website
<http://www.ecoservices.asu.edu/>

PROGRAM SYLLABUS: SPRING 2012

During the Spring 2012 Semester, participants will be expected to conduct dissertation research under the supervision of ASU faculty, enroll in an advanced topics course, attend research seminars, and give a summary presentation on their research. The program will run from January through May 2012.

1. Research:

The top priority is for each student to carry out an original research project equivalent to one essay of a dissertation. Students will work under the direct supervision of ASU faculty and be provided with office space, access to computer labs, and wireless internet. However, students are expected to bring their own laptop computers.

2. Coursework:

Advanced Topics in Environmental Economics and Sustainability Policy

This course, led by Nicolai Kuminoff, Michael Hanemann and V. Kerry Smith, will cover advanced topics at the frontiers of current research in environmental economics and sustainability policy. Topics will include; (i) partial identification and quasi-experiments; (ii) equilibrium sorting models and general equilibrium welfare measurement; (iii) environmental macro-economics; (iv) uncertainty, ambiguity and climate policy.

The class will meet twice a week. Readings will primarily consist of journal articles. Students will be expected to participate in lectures and complete occasional assignments. The Spring 2012 semester will host as a distinguished visitor, Wiktor (Vic) Adamowicz; Associate Dean (Research) in the Faculty of Agricultural, Life & Environmental Sciences, Distinguished University Professor in the Department of Rural Economy, University of Alberta and a Fellow of the Royal Society of Canada, Academy II–Social Sciences. Other ASU faculty and visitors provide guest lectures.

3. Seminars:

Students will be expected to attend research seminars in environmental economics presented in the Economics Department and the School of Sustainability. Recent speakers have included: Patrick Bayer, Kevin Boyle, Carolyn Fischer, Kenneth Gillingham, Joseph Herriges, Mark Jacobsen, Per Krusell, Derek Lemoine, Wolfram Schlenker, Anthony A. Smith Jr., and M. Scott Taylor.

Additionally, environmental and resource economists from across campus are brought together to exchange ideas and meet with external speakers as part of an environmental and economics seminar series.

4. Research Presentation:

At the end of the semester, each student will give a seminar summarizing their research.

FELLOWSHIPS

A limited number of fellowships are available. They offer a stipend in addition to covering expenses for housing and travel. For application materials, eligibility and additional information contact Natalie Cardita: natalie.cardita@asu.edu or 480.965.3531.

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