

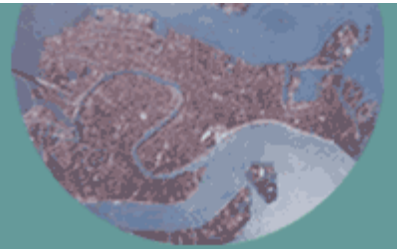
EAERE FEEM VIU

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In Resources and Environmental Economics

POLITICAL ECONOMY OF THE ENVIRONMENT



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LECTURE NOTES

Prof. Jason F. Shogren

***University of Wyoming
Department of Economics and Finance
USA***

Prof. Jason F. Shogren
University of Wyoming
Department of Economics and Finance
USA

E-mail: jramses@uwyo.edu
URL: <http://uwacadweb.uwyo.edu/shogren/>

● **Lectures Outline**

Environmental conflicts
Experimental methods

Outline

Lecture 1. Environmental Conflict

- Symmetric Model
- Asymmetries
- Environmental Institutions
- Cooperation

Lecture 2. Experimental methods

- Method and mindset
- Conflict
- Coordination
- Cooperation

Background Reading

Environmental Conflict

Schelling, T. C. (1960). *The Strategy of Conflict*. Cambridge, MA: Harvard University Press.

Dixit, A. (1987). Strategic Behavior in Contests, *American Economic Review* 77: 891-898.

Naysnerski, W. and T. Tietenberg (1992). Private Enforcement of Federal Environmental Law. *Land Economics* 68: 28-48.

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Heyes, A. G. (1997). Environmental Regulation by Private Contest. *Journal of Public Economics* 63: 407-428.

Hurley, T. M. and J. F. Shogren (1997). Environmental Conflicts and the SLAPP. *Journal of Environmental Economics and Management* 33: 253-273.

Alston, L., G. Libecap, and B. Mueller (2000). Land Reform Policies, the Sources of Violent Conflict, and Implications for Deforestation in the Brazilian Amazon. *Journal of Environmental Economics and Management* 39: 162-188.

Coase, R. (1960). The Problem of Social Costs. *Journal of Law and Economics* 3: 1-44.

Zivin, J. and A. Small (2003). Risk sharing in Coasean contracts. *Journal of Environmental Economics and Management* 39: 162-188.

Experimental methods

Smith, V.L. (1982). Microeconomic systems as an experimental science. *American Economic Review* 72: 923-955.

Plott, C. (1991). Will Economics Become an Experimental Science?," *Southern Economic Journal* 57: 901-919.

McKelvey, R.D., and T.R. Palfrey (1992). An experimental study of the centipede game. *Econometrica* 60: 803-836.

Camerer, C. (1997). Progress in Behavioral Game Theory. *Journal of Economic Perspectives* 11: 167-188.

Goeree, J. and C. Holt (2001). Ten Little Treasures of Game Theory and Ten Intuitive Contradictions. *American Economic Review* 91: 1402-1422.

Ochs, J. (1995). "Coordination Problems" *Handbook of Experimental Economics*. J. Kagel and A. Roth, eds. Princeton, NJ: Princeton University Press.

Cooper, R. W., D. V. DeJong, R. Forsythe, and T. W. Ross (1990). "Selection Criteria in Coordination Games: Some Experimental Results," *American Economic Review* 80, 218-233.

Raiffa, H. (1982), *The Art and Science of Negotiation* (Belknap Press of Harvard University Press, Cambridge, MA).

Roth, A. (1995). "Bargaining experiments," *Handbook of Experimental Economics*, J. Kagel and A. Roth, eds. Princeton, NJ: Princeton University Press.

Harrison, G. and M. McKee (1985). "Experimental Evaluation of the Coase Theorem." *Journal of Law and Economics* 28: 653-70.

Rhoads, T. and J. Shogren (2003). Regulation through Collaboration: Final Authority and Information Symmetry in Environmental Coasean Bargaining. *Journal of Regulatory Economics* (forthcoming).

Lecturer's profile

Academic Experience

1998 - University Lecturer at Faculty of Economics and Politics, University of Cambridge and Jesus College.

Some Publications

Political Internalisation of economic externalities and environmental policy, *Journal of Public Economics* 69, 1998, 1-16.

Economic Analysis of Corruption: a survey. *Economic Journal*, forthcoming, 2003.

Strategic Political Participation and Redistribution, *Economics and Politics* 14(1), 2002, 19-40.

Redistribution and deadweight costs: the role of political competition. *European Journal of Political Economy* 19(2), 205-226. 2003

Transitional Politics: Emerging Incentive-based Instruments in Environmental regulation (with J. Dutta), Working paper University of Cambridge, 2002.

Political Acceptability, Reimbursement and endogenous environmental policy, working paper, University of Cambridge, 2002.

Sharing the climate policy burden in the EU (with Sandra Greiner). HWWA discussion paper 176, 2002.

Academic Experience

1995 - present Stroock Distinguished Professor of Natural Resource Conservation and Management & Professor of Economics, Department of Economics, University of Wyoming

1997 - Senior Economist, Environmental and Natural Resource Policy, Council of Economic Advisers, The White House

1993 - Visiting Associate Professor of Natural Resource Economics, School of Forestry and Environmental Science, Yale University

1992-1996 - Associate Professor of Economics, Dept. of Economics, Iowa State University

1990-1992 - Assistant Professor of Economics, Dept. of Economics, Iowa State University

1986-1990 - Assistant Professor of Economics, Dept. of Economics, Appalachian State University

Some Publications

Risk Reduction Strategies against the 'Explosive Invader', *The Economics of Biological Invasions* (C. Perrings, M. Williamson, and S. Dalmazzone, eds.) Cheltenham, UK: Edward Elgar, 2000.

Why Economics Matters for Endangered Species Protection, *Conservation Biology* 13, 1999, 1257-1267 (with J. Tschirhart, A. Ando, T. Anderson, S. Beissinger, D. Brookshire, G. Brown, D. Coursey, S. Meyer, S. Polasky).

Economics of the Endangered Species Act, *Journal of Economic Perspectives* (with G. Brown) 1998.

Protecting Endangered Species in the United States. Biological Needs, Political Realities, Economic Choices, Cambridge: Cambridge University Press (edited with J. Tschirhart) 2001.

Environmental Economics. Theory and Practice, Oxford and London: Oxford University Press and MacMillan Publishers (with N. Hanley and B. White), p. 464, 1997.

Resolving Differences in Willingness to Pay and Willingness to Accept, *American Economic Review* 84, 1994, 255-270 (with S. Shin, J. Kliebenstein, and D. Hayes).

Hardnose the Dictator, *American Economic Review* (2002) (with T. Cherry and P. Frykblom).

Skill and the Value of Life, *Journal of Political Economy* (2002) (with T. Stamland).

Rationality Spillovers, *Journal of Environmental Economics and Management* (2003) (with T.L. Cherry and T.D. Crocker).