

Shi-Ling Hsu

Professor

University of British Columbia Faculty of Law

1822 East Mall

Vancouver, BC V6T 1Z1

tel: 604-822-2870

email: hsu@law.ubc.ca

website: <http://faculty.law.ubc.ca/hsu/>

blog: <http://dismalenvironmentalist.blogspot.com/>

EDUCATION

Ph.D., Agricultural and Resource Economics, University of California at Davis (1998).

M.S., Ecology, University of California at Davis (1994).

J.D., Columbia Law School, New York, N.Y. (1987).

B.S., Electrical Engineering, Columbia University School of Engineering and Applied Science, New York (1983).

APPOINTMENTS

2004-present: Professor and Associate Professor, and Associate Dean for Special Projects (2007-2009), University of British Columbia Faculty of Law.

2000-2004: Associate Professor, George Washington University Law School, Washington, D.C.

1999-2000: Senior Attorney and Economist, Environmental Law Institute, Washington, D.C.

1990-1992: Deputy City Attorney, City and County of San Francisco.

1989-1990: Associate Attorney, Folger, Levin & Kahn, San Francisco.

1987-1989: Associate Attorney, Fenwick & West, Palo Alto.

SCHOLARLY PUBLICATIONS

Comment: Rights to Pollute: Assessment of Tradable Permits for Air Pollution, Ch. 6 in PROPERTY IN LAND AND OTHER RESOURCES (Lincoln Institute for Land Policy, forthcoming, 2012)

A Prediction Market for Climate Outcomes, 83 U. COLO. L. REV. 179 (2011).

THE CASE FOR A CARBON TAX: GETTING PAST OUR HANG-UPS TO EFFECTIVE CLIMATE POLICY (Island Press, 2011).

A Game-theoretic Model of International Climate Negotiations, 19 N.Y.U. ENVTL. L.J. 14 (2011).

British Columbia [Climate Change Policy and Law], ch. 5 in THE LAW OF CLIMATE CHANGE (Canada Law Book, Mahoney, D, ed., 2d ed., forthcoming 2012) (with Tony Crossman), *co-winner of the Canadian Bar Association 2011 Walter Owen Book Prize*.

Carbon Taxes in Theory and in Practice, Ch. 15 in CRITICAL ISSUES IN ENVIRONMENTAL TAXATION, VOL. VII (Oxford Univ. Press, 2010) (with David Duff).

The Politics and Psychology of Gasoline Taxes: An Empirical Study, 15 WIDENER L. REV. 363 (2010).

Greenhouse Gas Regulation in Canada: Constitutional and Policy Dimensions, 54 MCGILL L. J. 463 (with Robin Elliot) (2009).

A Review of "The Reality of Carbon Taxes in the 21st Century" by Milne, Speck, Anderson and Duff, 54 TAX NOTES INTERNATIONAL 399 (2009).

Saving Lives Through Administrative Law and Economics: A Response, 157 U. PA. L. REV. PENNumbra 200 (2009).

Psychological Barriers to Gasoline Taxation, 333-347, Ch. 15 in CRITICAL ISSUES IN ENVIRONMENTAL TAXATION, VOL. VI (2009).

Pollution Tax Heuristics: an Empirical Study of the Willingness to Pay Higher Gasoline Taxes, 36 ENERGY POLICY 3912 (2008) (with Joshua Walters and Anthony Purgas).

A Realistic Evaluation of Climate Change Litigation Through the Lens of a Hypothetical Lawsuit, 79 U. COLO. L. REV. 701 (2008).

The Identifiability Bias in Environmental Law, 35 FLA. ST. U. L. REV. 433 (2008).

Some Quasi-behavioral Arguments for Environmental Taxation 29-52, Ch. 2 in CRITICAL ISSUES IN ENVIRONMENTAL TAXATION, VOL. V (2008).

Litigating Canada-U.S. Transboundary Harm: International Lawmaking and the Threat of Reciprocity, 48 VA. J. INTL L. 1 (2007) (with Austen Parrish).

Why We Can Do Better Than New Source Review, 3 ECONOMISTS' VOICE 5 (2006).

The Real Problem With New Source Review, 36 ENVTL. L. REP. 10095 (2006).

What's Old is New: the Problem With New Source Review, 29 REGULATION 36 (2006).

SUSTAINABLE DEVELOPMENT AND THE LAW: PEOPLE, ENVIRONMENT, AND CULTURE (Canadian Institute for the Administration of Justice, 2006, co-edited with Patrick A. Molinari).

What IS a Tragedy of the Commons? Overfishing and the Campaign Spending Problem, 69 ALBANY L. REV. 75 (2005).

On the Role of Cost-benefit Analysis in Environmental Law, 35 ENVTL. L. 135 (2005).

Fairness Versus Efficiency in Environmental Law, 31 ECOLOGY L. Q. 303 (2004).

Book Review: Environmental Law and Policy, by James Salzman and Barton H. Thompson, Jr., 48 ECOLOGICAL ECONOMICS 492 (2004).

A Two-Dimensional Framework of Property Rights Regimes. 36 U.C. DAVIS L. REV. 813 (2003).

A Game-Theoretic Approach to Regulatory Negotiation and a Framework for Empirical Analysis. 26 HARV. ENVTL. L. REV. 33 (2002).

A Defense of Cost-Benefit Analysis for Natural Resource Policy. 32 ENVTL. L. REP. 10239 (2002) (with John Loomis).

Reducing Emissions from the Electricity Generating Industry: Can We Finally Do It? 14 TULANE ENVTL. L. J. 427 (2001).

Economic Analysis and Land Use Policy: Proceedings of the Fourth Workshop in the Environmental Policy and Economics Workshop Series, December 2, 1999 (Environmental Law Institute, 2000).

Protecting Delaware's Natural Heritage: Tools for Biodiversity Conservation (Environmental Law Institute, 1999, with J. Wilkinson, J. McElfish, B. Rohan and D. Schorr).

Economic Research and Policy Concerning Water Use and Watershed Management: Proceedings of the Third Workshop in the Environmental Policy and Economics Workshop Series, April 21-22, 1999 (Environmental Law Institute, 1999).

Valuing Health for Environmental Policy With Special Emphasis on Children's Health Issues: Proceedings of the Second Workshop in the Environmental Policy and Economics Workshop Series, March 24-25, 1999 (Environmental Law Institute, 1999).

The Potential and the Pitfalls of Habitat Conservation Planning Under the Endangered Species Act. 29 ENVTL. L. REP. 10592 (1999).

The External Damage Costs of Direct Noise From Motor Vehicles. 1 J. TRANSPORTATION AND STATISTICS 1 (1999).

A Model of Environmental Compromise Between Regulators and Landowners Under the Endangered Species Act. Ph.D. Dissertation, Department of Agricultural and Resource Economics, University of California, Davis (1998).

Ecosystem Management and the 1996 Sustainable Fisheries Act. 24 ECOLOGY L. Q. 799 (1997) (with J. Wilen).

The Social and Environmental Impacts of the James Bay Hydroelectric Project in Quebec, Canada. 3 MODERN CHINA STUDIES 46 (1997) (in Chinese, with L Duan).

European Dam Projects. 3 MODERN CHINA STUDIES 23 (1997) (in Chinese, with M.Q. Wang and L. Duan).

The Uncertain Air Quality Impacts of Automobile Retirement Programs. 1444 TRANSPORTATION RESEARCH RECORD 90 (1994) (with D. Sperling).

EXTERNAL RESEARCH GRANTS

National and International Legal and Regulatory Framework for Carbon Management, Carbon Management Canada, 2010-2013.

Centre for Global Environmental and Natural Resource Law, Law Foundation of British Columbia, 2007-2009.

Regulation of Greenhouse Gas Emissions in Canada: Regulation, Measurement, and Enforcement, Social Sciences and Humanities Research Council of Canada, 2005-2008.

Incentives in Energy and Pollution Control: a Roundtable Discussion, Outlook Policy Forum, 2000.

Energy and Pollution Control Under Title IV of the Clean Air Act, Mellon Foundation, 1998-2001 (co-investigator).

Biodiversity and State Law in Delaware, Delaware Nature Society, 1998-2000 (co-investigator).

Environmental Science, Law, and Economics, U.S. Environmental Protection Agency Science to Achieve Results Fellowship Program, 1996-1998.

PRESENTATIONS AND PANEL DISCUSSIONS

"Canadian Climate Policy: (Snow)Boots on the Ground," Yale Center for Environmental Law and Policy Climate Change Solutions Webinar Series, New Haven, CT, January, 2012.

"The Case for a Carbon Tax," Treehugger.com Bookhugger Series, January, 2012; Seattle Town Hall Series on Public Innovation, and King County Roundtable on Sustainability, Seattle, WA, December, 2011.

"A Prediction Market for Climate Outcomes," 12th Global Conference on Environmental Taxation, Madrid, Spain, October, 2012; Midwestern Law and Economics Annual Meeting, Bloomington, IN, September 2011; 3rd Society for Environmental Law and Economics Meeting, Amsterdam, June 2011; Workshop in Law, Governance and Global Environmental Change, University of Toronto Faculty of Law, March 2011; Workshop in Environmental Law and Policy, Buchmann Faculty of Law, Tel Aviv University, Israel, January, 2011.

"A Realistic Evaluation of Climate Change Litigation," Renewing Environmental Law: A Conference for Environmental Law Practitioners, Vancouver, February 2011.

"Postmodernism and Environmental Cost-Benefit Analysis," Developing Standards for Benefit-Cost Analysis Conference, University of Washington Benefit Cost Analysis Center, Washington, D.C., October, 2010.

"An Indexed Carbon Tax With a Predictive Market Twist," Colloquium on Environmental Scholarship at Vermont Law School, South Royalton, Vermont, October, 2010; Canadian Law and Economics Association Annual Meeting, Toronto, ON, October, 2010.

Comment: "Rights to Pollute: Assessment of Tradable Permits Air Pollution," by Professor Nives Dolsak, Evolution of Property Rights Related to Land and Natural Resources Conference, Lincoln Institute for Land Policy, Cambridge, MA, September, 2010.

"A Game-theoretic Model of International Climate Negotiations," Society for Environmental Law and Economics, Atlanta, GA, March, 2010.

"The Case for a Carbon Tax," International Legal Studies Colloquium, Boston College Law School, September 2010; Law and Economics Workshop Series, Boston University School of Law, Boston, March 2010; Economic Analysis of Law Speaker Series, University of British Columbia Faculty of Law, Vancouver, November 2009; Midwestern Law and Economics Association Annual Meeting, University of Notre Dame, South Bend, IN, October, 2009; Society for Environmental Law and Economics, Vancouver, BC, March, 2009; Program on Economics, Law, and the Environment, University of Arizona, Tucson, AZ, February, 2009, and Speakers Workshop Series, Florida State University College of Law, Tallahassee, FL, February, 2009.

"Climate Legislation and Border Tax Adjustments," American Branch of the International Law Association, New York, N.Y., October, 2009.

"Carbon Taxes: Why and How? Advantages of a Carbon Tax and Lessons from Theory and Practice," Tenth Global Conference on Environmental Taxation, Lisbon, Portugal, September, 2009 (with D. Duff).

"Reaching Across the 49th Parallel," Canadian Bar Association, National Energy, Environmental and Resource Law Summit, Vancouver, BC, May, 2009 and American Bar Association, Tort Trial and Insurance Practice Section Annual Meeting, Phoenix, AZ, April, 2009.

"Renewable Energy Policy in Canada," Journal of Environmental Law and Litigation Symposium: Living on a Finite Earth, University of Oregon School of Law, Eugene, OR, October, 2008.

"Carbon Tax Heuristics," National Centre for Business Law Annual Meeting, October, 2008; Midwestern Law and Economics Association Annual Meeting, Chicago, IL, October, 2008; UBC Climate Action Symposium, University of British Columbia, Vancouver, BC, October, 2008; Widener Law Review Symposium: Living With Climate Change, Widener University School of Law, Wilmington, DE, April, 2008.

"Climate Change Litigation," Law and Society Annual Meeting, Montreal, May, 2008.

Reframing Cost-Benefit Analysis, 27th Edward V. Sparer Symposium, University of Pennsylvania Law School, Philadelphia, March, 2008.

"Psychology, Economics, and Environmental Law," Invited Lecture, Tsinghua University Law School, Beijing, March, 2008.

"Environmental Law: a Canadian Perspective," China-Canada Environmental Governance Roundtable, Tsinghua University Law School, Beijing, March, 2008.

"The Identifiability Bias in Environmental Law," Invited Presentation, Queen's University Faculty of Law, Kingston, ON, February, 2008; Invited Presentation, University of Melbourne Law School, Melbourne, Australia, March, 2007; Canadian Law and Economics Association Annual Meeting, Toronto, ON, September, 2005; and Canadian Law and Society Annual Meeting, Harrison Hot Springs, BC, June, 2005.

"Pollution Tax Heuristics: An Empirical Study of Public Attitudes Towards Gasoline Taxes," Global Conference on Environmental Taxation, Munich, Germany, October, 2007; Canadian Law and Economics Association Annual Meeting, Toronto, ON, September, 2007.

"International Lawmaking Through Litigation: Ontario's Transboundary Air Pollution Problem," Harvard-Boalt-UCLA Junior Environmental and Natural Resource Scholars Workshop, Cambridge, MA, June, 2007; Association of American Law Schools, Washington, D.C., January, 2007.

"Contingent Valuation Methodology: Economists' Answer to the Question of Natural Resource Value," Keynote Speech, British Columbia Institute of Agrologists, Annual General Meeting, Vancouver, November, 2006.

"Embracing Reciprocity: Revisiting Domestic Legal Solutions to Canada's Transboundary Pollution Problems," Canadian Council on International Law Annual Conference, Ottawa, ON, October, 2006.

"Some Quasi-Behavioral Arguments for Environmental Taxation," Canadian Law and Economics Association Annual Meeting, Toronto, ON, September, 2006; Midwestern Law and Economics Association, Lawrence, KS, October, 2006; Seventh Global Environmental Taxation Conference, Ottawa, ON, October, 2006.

"What *Is* A Tragedy of the Commons? Overfishing and the Campaign Spending Problem," Canadian Law and Economics Association Annual Meeting, Toronto, ON, September, 2005; and Canadian Association of Law Teachers Annual Meeting, Vancouver, BC, June, 2005.

"New Source Review and the Capitalization Problem," Tulane Environmental Conference, Tulane Law School, New Orleans, LA, April, 2005.

"Fairness Versus Efficiency in Environmental Law," Invited Presentation, University of Alberta Faculty of Law, Edmonton, AB, January, 2005; Invited Presentation, Department of Agricultural Sciences, University of British Columbia, Vancouver, BC, November, 2004; University of British Columbia Faculty of Law Legal Studies Dinner Seminar, Vancouver, BC, October, 2004; Canadian Law and Economics Association Annual Meeting, Toronto, September, 2004; and Stanford-Yale Junior Faculty Forum, New Haven, CT, June, 2004.

"Cost-Benefit Analysis and Environmental Justice," 2nd National Persons of Color Legal Scholarship Conference, Washington, DC, October, 2004.

First Annual Ecology Law Quarterly Forum, Boalt Hall School of Law, University of California at Berkeley, Berkeley, CA, April, 2004.

"Urban Eco-nomics," Tulane Environmental Conference, Tulane Law School, New Orleans, LA, April, 2004.

Virtual Guest Speaker, Mercer University School of Law, Macon, GA, March, 2004.

Commenter, Workshop in Environmental Legal Research, Georgetown University Law Center, Washington, October, 2003.

"Fairness Versus Efficiency in Environmental Law." Midwest Law and Economics Association Annual Meeting, Indianapolis, October, 2003.

"The Optimal Dispersion of Property Rights." Faculty Workshop for the Northeast Persons of Color Annual Meeting, Barbados, June, 2002.

"Superior Environmental Performance and Corporate Profitability." Address to Safety, Health and Environment Division, Texaco, Washington, DC, May 2001.

"The Environmental Docket for the U.S. Supreme Court." Panelist for Environmental Law Institute Associates Seminar, Washington, October, 2000.

"The Potential Role of Financial Incentives in a Clean Energy Future." Panelist for Environmental Law Institute Roundtable Discussion, Washington, April, 2000.

"A Model of Regulatory Compromise Between Landowners and Regulators Under the Endangered Species Act." Resources for the Future Seminar, Washington, October, 1999.

"The Future of Habitat Conservation Planning." Panelist for Environmental Law Institute Associates Seminar, San Francisco, CA, September, 1999.

"A Model of Environmental Regulatory Behavior Under the Endangered Species Act." Canadian Law and Economics Association Annual Meeting, Toronto, September, 1999; and American Agricultural Economics Association Annual Meeting, Salt Lake City, August 1998.

"Environmental and Natural Resource Policy and the Optimal Dispersion of Property Rights." American Agricultural Economics Association Annual Meeting, Salt Lake City, August 1998, and World Congress of Environmental and Resource Economists, Venice, Italy, June, 1998.

"An Examination of Embedding Bias in the Willingness to Pay for Water Quality Improvements at Clear Lake, California." American Agricultural Economics Association Annual Meeting, Toronto, July 1997.