

## **J.R. DeShazo**

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(UPDATED: 03/18/08)

### ***Education***

**Ph.D., Harvard University** (1997) Urban Planning, Economics concentration;  
Dissertation: “Essays on the Theory and Measurement of Public Goods”  
Co-chairs: Amartya Sen and Robert Stavins

**M.Sc., Oxford University, St. Antony’s College** (1991) Development Economics, Rhodes Scholar

**B.A., College of William and Mary** (1989) Economics and History (Interdisciplinary) with honors

### ***Academic Appointments***

**Associate Professor** Department of Public Policy, School of Public Affairs, University of California at Los Angeles (2005 to present)

**Assistant Professor**, Department of Public Policy, School of Public Affairs, University of California at Los Angeles (1997 to 2005)

**Faculty Associate**, Harvard Institute for International Development, Harvard University (July 1997 to June 2000)

### ***Refereed Publications***

1. DeShazo, J.R., Trudy Cameron, and Manrique Saenz. “The Effect of Consumers’ Real-world Choice Sets on Inferences from a Stated Preference Field Experiment.” Forthcoming in *Environment and Resource Economics*.
2. Bosworth, Ryan, Trudy Cameron, and DeShazo, J.R. “Demand for Environmental Policies to Improve Health: Evaluating Community-level Policy Scenarios.” Forthcoming in the *Journal of Environmental Economics and Management*.
3. DeShazo, J.R., and Jody Freeman. 2007. "Timing and Form of Federal Regulation: The Case of Climate Change." University of Pennsylvania *Law Review*, 155, No. 6 (June): 1499-1561.
4. Cutter, W.B., and J.R. DeShazo. 2007. "The Environmental Consequences of Decentralizing the Decision to Decentralize." *Journal of Environmental Economics and Management*, 53, No. 1 (January): 32-53.
5. Cutter, W.B., L. Pendleton and J.R. DeShazo. 2007. “Activities in Models of Recreational Demand.” *Land Economics* 83, Issue 3 (August): 370-381.
6. Adamowicz, W.L., and J.R. Deshazo. 2006. “Frontiers in Stated Preferences Methods: An

- Introduction.” *Environmental and Resource Economics* 34, Issue 1 (May): 1-6.
7. DeShazo, J.R., and Jody Freeman. 2006. “Congressional Politics.” Chapter 6 in *The Endangered Species Act at Thirty: Renewing the Conservation Promise*, ed. Dale Goble, J. Michael Scott, and Frank W. Davis. Washington, D.C.: Island Press
  8. DeShazo, J.R., and Jody Freeman. 2005. "Public Agencies as Lobbyists." *Columbia Law Review*, 105, No. 8 (December).
  9. Bluffstone, Randall and J.R. DeShazo. (2004) “Upgrading municipal environmental services to European Union levels: A case study of household willingness to pay in Lithuania” *Environment and Development Economics* 8: 637-654 Cambridge University Press.
  10. DeShazo, J.R. and J. Freeman. (2004) “The Congressional Competition to Control Delegated Power.” *Land Use and Environmental Law Review*, volume 35, special annual peer reviewed issue of the best land use and environmental law articles published each year.
  11. DeShazo, J.R. (2002) “Designing Transactions without Framing Effects in Iterative Question Formats.” *Journal of Environmental Economics and Management*. 44(1):123-143.
  12. DeShazo, J.R. and J. Freeman. (2003) “The Congressional Competition to Control Delegated Power.” *Texas Law Review* 81 (6):1443-1519.
  13. Louvier, J., R. Carson, A. Anislie, T. Cameron, J.R. DeShazo, D. Hensher, R. Kohn, T. Marley, D. Street. (2002) “Dissecting the Random Component of Utility.” *Marketing Letters*. 13(3) 177-193.
  14. DeShazo, J.R. and G. Fermo. (2002) “Designing Choice Sets for Stated Preference Methods: The Effects of Complexity on Choice Consistency.” *Journal of Environmental Economics and Management*. 43(3):360-385. (Identified as one of three of the most influential articles of the year at 2002 World Congress by Ian Bateman, Editor of *Environmental and Resource Economics*.)
  15. DeShazo, J.R. (2001) “Linking Growth in Tourism with the Conservation of Protected Areas: Toward a National Paradigm in Central America.” In T. Panayotou, ed. *Environment for Growth: Environmental Management for Sustainability and Competitiveness in Central America*. Cambridge, MA: Harvard University Press.
  16. DeShazo, J.R. (2001) “Travel Patterns of Domestic and International Tourists in Central America.” In T. Panayotou, ed. *Environment for Growth: Environmental Management for Sustainability and Competitiveness in Central America*. Cambridge, MA: Harvard University Press.
  17. DeShazo, J.R. (2001) “The Demand for Types of Recreational Sites in Central America: Comparison of Guatemala and Costa Rica.” In T. Panayotou, ed. *Environment for Growth: Environmental Management for Sustainability and Competitiveness in Central America*. Cambridge, MA: Harvard University Press.

18. DeShazo, J.R. (1999) "The effect of supply and demand shocks on the non-market valuation of public goods." *Journal of Environment and Development Economics* 4:471-492.
19. Altaf, Anjum and J.R. DeShazo. (1996) "Demand for Solid Waste Management: A Case Study of Gujranwala, Pakistan." *World Development* 24(5):857-868.

### **Working papers**

20. Cameron, Trudy, J.R. DeShazo, and Erica Johnson. "The Effect of Children on Adult Demands for Health-Risk Reductions." Revised and resubmitted to *Journal of Health Economics*.
21. Bosworth, Ryan, Trudy Cameron, and J.R. DeShazo. "Is An Ounce of Prevention Worth a Pound of Cure? Comparing Demand for Public Prevention and Treatment Policies." Revised and resubmitted to *Health Economics*.
22. Bosworth, Ryan, Trudy Cameron, and J.R. DeShazo. "The Role of Rates of Time Preferences in Demand for Environmental Health Programs: Do Private Discount Rates Help Explain Public Choices?" Submitted to the *Journal of Health Economics*. (February)
23. Cameron, Trudy, J.R. DeShazo, and Erica Johnson. 2007. "Scenario Adjustment in Stated Preference Research." Submitted to *Health Economics* (December).
24. Cameron, T. A. and J.R. DeShazo. "Sample Selection in a Major Consumer Panel: Assessment and Correction Using Year 2000 Census Tract Characteristics and County-level Presidential Voting Patterns".
25. DeShazo, J.R. and M. Saenz. "A Fully-discrete Model of Demand for On-site Time at Recreational Sites."(first draft)
26. DeShazo, J.R. and T.A. Cameron, "The Effects of Health Status on Willingness to Pay for Morbidity and Mortality Risk Reductions."
27. Cutter, W. and J.R. DeShazo. "A Positive Model of Enforcement Across Policy Domains: A Theoretical and Empirical Analysis"
28. DeShazo, J.R. and A. Lerner. "A Theory of the Effect of Budgetary Variations on Enforcement Strategies with an Application to the Clean Water Act."
29. Hiseki, H. and J.R. DeShazo. "Methods for Evaluating the Decision to Privatize Public Bus Service"

### **Non-Peer Reviewed Chapters and Reports**

30. DeShazo, J.R. and Mark Klieman. "REACHING THE TIPPING POINT IN LOS ANGELES: An Evaluation of the Safer Cities Initiative in MacArthur Park." Report prepared for Hanover

Associates on behalf of the Los Angeles Police Department.

31. DeShazo, J. R. and Melissa Cohen. "Persistent Market Failures in the Chemical Sector: Consequences for Health and Product Innovation." Report prepared for the California Department of Toxic Substances Control.
32. Cutter, W.B., and J.R. DeShazo (2006) "Evaluation Reforms in the Implementation of Hazardous Waste Policies in California." *California Policy Options 2006*. UCLA School of Public Affairs.
33. Cutter, W.B., DeShazo, J.R. (2005) "Hazardous Waste." *Southern California Environmental Report Card*. UCLA Institute of the Environment.
34. DeShazo, R. and J.R. DeShazo (1994) "An economic model of smallholder deforestation: A consideration of the shadow value of land on the frontier." *In International Symposium on Tropical Forest Management in Asia Proceedings*, Oslo, Norway (March).

### **Other**

Essays on the Theory and Measurement of Public Goods. Doctoral Dissertation, Harvard University (1997) (Advisors: Amartya Sen and Robert Stavins).

The Effects of Structural Adjustment on the Poor in Côte d'Ivoire 1980-1990: An Analysis of Industrial and Agricultural Transformation. Master's Thesis, Oxford University (1990) (Advisor: Frances Stewart).

### **Research Grants and Contracts**

Co-Principal Investigator. (submitted in January 2005, decision pending) National Science Foundation, Decision and Risk Management Science Program (\$368,000). "Improving Risk Valuation for Policy." Co-PI, Trudy Cameron.

Co-Principal Investigator. 2005-2010. United Nations Development Programme, Global Environment Facility (grant total of \$5.6 million, \$769,600 allocated for economic valuation tools component). "Conservation of Biological Diversity through Improved Forest Planning Tools." PI, Jeffrey Vincent; Economic Valuation team: Richard Carson, J.R. DeShazo, Kurt Schwabe, Jeffrey Vincent.

Principal Investigator. 2003. Haynes Foundation (\$59,000). Evaluating Privatization as a Governance Strategy for Bus Transit in Southern California.

Principal Investigator. 2003. California Policy Research Center (\$40,000). Evaluating the Governance and Privatization of Public Bus Transit in California.

Principal Investigator. 2003. US Environmental Protection Agency (\$69,000). "Not All Deaths are Created Equal: Understanding Individual Preferences for Reductions in Morbidity-Mortality Events," Co-PI, Trudy Cameron.

Principal Investigator. 2001. National Science Foundation/US Environmental Protection Agency (\$360,000). "Not All Deaths are Created Equal: Understanding Individual Preferences for Reductions in Morbidity-Mortality Events," Co-PI, Trudy Cameron.

Principal Investigator. 2001. Health Canada (\$195,000). "Not All Deaths are Created Equal: Understanding Individual Preferences for Reductions in Morbidity-Mortality Events," Co-PI, Trudy Cameron.

Principal Investigator. 1999. National Science Foundation/US Environmental Protection Agency (\$107,000). "Understanding the Effects of Choice Set Complexity in Stated Preference Methods," Co-PI, Trudy Cameron.

Contractor. 1998. United Nations Industrial Development Organization: Costa Rica (\$10,000). "Measuring the Benefits of National Park Visitation in Costa Rica."

Contractor. 1998. Guatemalan Institute of Tourism (INGUAT) (\$10,000). "Understanding the Demand for Recreational and Tourism Destinations in Guatemala."

Principal Investigator. 1997. Harvard University and INCAE (\$163,000). "Understanding Nature and Cultural Tourism in Central America," Project Director, Theodore Panayotou.

Subcontractor. 1997. National Science Foundation (\$16,000). "Endangered Species Act: Understanding Public Policy Outcomes." Principal Investigators: Andrew Metrick and Martin Wietzman, Harvard University.

### ***Academic Awards***

Professor of the Year, Masters Program in Public Policy, UCLA (2007)

Professor of the Year, Masters Program in Public Policy, UCLA (2005)

Professor of the Year, Masters Program in Public Policy, UCLA (2001)

Faculty Career Development Award, UCLA (2000)

Center for American Politics and Public Policy Fellowship, UCLA (1999)

Commencement Marshal, Harvard University (1997)

Harvard University Fellowship (1992-95)

Rhodes Scholar (1989-90)

Marshall Scholar Nominee (1989)

Phi Beta Kappa, College of William and Mary (1988-89)

Edward-Carr Cup Winner, College of William and Mary (1989)

Zelda B. Winwright Scholar, College of William and Mary (1988)

### ***Professional Service***

Special Editor, *Environmental and Resource Economics*. Issue entitled "Frontiers in the Non-Market Valuation Methods" with Vic Adamowicz (2005).

Editorial Council, *Journal of Environmental Economics and Management* (2003-present).

Program Committee, Association of Environmental and Resource Economists (2002-present) (This three-person committee selects papers for two AERE sessions at the ASSA and AAEA annual meetings.)

Proposal Reviewer, U.S. Environmental Protection Agency, Corporate Environmental Behavior: Examining the Effectiveness of Government Interventions and Voluntary Initiatives (2000), and Valuation of Environmental Impacts on Human Health (2001).

Proposal Reviewer, National Science Foundation, Environmental Decision Making and Valuation (1999).

Alternate, U.S. Environmental Protection Agency's Children's Health Protection Advisory Committee (1999-2000).

Lecturer, Executive Education Program, Environmental Economics and Policy (for professionals in developing countries), John F. Kennedy School of Government, Harvard University (1994-1998).

Lecturer, Executive Education Program, Environmental Economics Workshop (for professionals in the U.S.), John F. Kennedy School of Government, Harvard University (1998-2003).

Lecturer, PPIA Program (for minority students bound for graduate school), University of California at Berkeley (2003).

### ***Doctoral Dissertation Committees***

1. German Fermo*	Economics Department	Ph.D. Completed 1999
2. Andres Lerner*	Economics Department	Ph.D. Completed 1999
3. Lea-Rachel Kosnik*	Economics Department	Ph.D. Completed 2002
4. Manrique Saenz*	Economics Department	Ph.D. Completed 2001
5. Bowman Cutter*	Economics Department	Ph.D. Completed 2001
6. Jae-seung Lee	Economics Department	Ph.D Completed 2003
7. Matthew Neidell	Economics Department	Ph.D Completed, 2003
8. Jurens Meinecke	Economics Department	Ph.D Candidate
9. Ryan Vaughn	Economics Department	Ph.D Candidate
10. Mitzy Taggart	Environ. Sci & Engin. Department	Ph.D Completed 2002
11. Monique Meyers	Environ. Sci & Engin. Department	Ph.D Completed 2003
12. Felicia Federico	Environ. Sci & Engin. Department	Ph.D Candidate
13. Katheleen Shaver	Public Health Sci. Department	Ph.D Candidate
14. Christian B. Jensen	Political Science Department	Ph.D Completed 2004
15. Jeeyang Rhee Baum	Political Science Department	Ph.D Completed 2002
16. Eric Sussman	Political Science Department	Ph.D Completed 2005
17. Cari Coe	Political Science Department	Ph.D Candidate
18. Dan Chatman	Urban Planning Department	Ph.D Completed 2005
19. Hiro Iseki*	Urban Planning Department	Ph.D Completed 2004
20. Jan mazurek*	Urban Planning Department	Ph.D Candidate
21. Michael Manville	Urban Planning Department	Ph.D Candidate

\*Co-chair of Doctoral Committee.

### ***Academic Presentations***

Stanford University, Law School (2004)

University of Southern California, Law School (2004)

Choice Symposium (2001, 2004)

NBER, Environment and Public Economics (2003)

University of California at San Diego, Political Science Department (2003)

Georgetown University , Law School (2003)

Colorado University, Economics Department (1999, 2003)

North Carolina State University, School of Agriculture and Natural Resources (2003)

University of Maryland, Department of Agriculture and Natural Resources (2003)  
University of San Diego, Law School (2003)  
University of North Carolina at Chapel Hill, Department of Public Policy (2002)  
Stanford University, Graduate School of Business (2002)  
Harvard University, Environmental Economic Seminar (1996, 2002)  
Environmental Protection Agency Workshop (November 2001, 2002, 2003)  
UCLA, Marschak Lecture Series (2001)  
Association of Public Choice Meetings (2001)  
Allied Social Sciences Association (Annual Economics Conferences) (1998, 1999, 2001, 2002, 2004)  
University of California at Irvine, Political Economy Series (2000)  
University of California at Berkeley, Symposium on Choice (2000)  
Association of Public Policy and Management Biannual Conference (1998)  
University of California at Santa Barbara, Workshop on Environmental Economics (1998, 2001, 2003)  
UCLA Department of Economics (1998)  
UCLA School of Public Policy and Social Research, All-School Seminar (1997)  
Association of Environmental and Resource Economists Workshop (1996, 2000)

### ***Policy-related Work***

#### ***Selected Reports, Working Papers and Published Abstracts***

Evaluating Improvements in the Portfolio and Quality of Recreational Sites in Guatemala and Costa Rica. *Development Discussion Paper Series*, Harvard Institute for International Development, Harvard University (1999) (in Spanish) (with L. Monestel).

On the Consumption of Managed and Natural Quality at National Parks in Central America. *Development Discussion Paper Series*, Harvard Institute for International Development, Harvard University (1999) (in Spanish) (with L. Monestel).

Measuring and Managing the Demand for Urban Environmental Infrastructure in Transitional Economies: A Case Study of Iasi, Romania. *Environmental Discussion Paper Series*, Harvard Institute for International Development, Harvard University (1997).

La importancia de las áreas protegidas en el desarrollo del turismo en Costa Rica: Evidencia sobre el comportamiento del gasto de los turistas nacionales y extranjeros, Harvard Institute for International Development, Harvard University. (1998) (with L. Monestel).

Evaluación de la calidad de lugares recreativos y preferencias por lugares y actividades recreacionales: La perspectiva de los turistas nacionales y extranjeros sobre las áreas protegidas públicas de Costa Rica, Harvard Institute for International Development, Harvard University. (1998) (with L. Monestel).

On the level of and demand for environmental quality in Asia. Background Paper for the Asian Development Bank, Harvard Institute for International Development (1996).

Full resource cost pricing: A study of water and wastewater management in Phuket, Thailand. Thailand Development Research Institute (1995) (with others).

Green finance: A case study of Khao Yai National Park. Thailand Development Research Institute and Harvard Institute for International Development (February 1994) (with others).

Water supply and demand in Palestine in the years 1990, 2010 and 2020. Applied Research Institute of Jerusalem with technical assistance by the Harvard Institute for International Development (January 1994) (with others).

Towards a new paradigm of policy formulation for non-point source pollution: The role of submarine groundwater discharge. *In* American Water Resources Association Symposium Proceedings, Raleigh, NC (April 1992) (with R. A. Purdy).

The correlation between nitrate concentrations in groundwater and adjacent surface water. *In* Collected Abstracts of the Virginia Water Resources Forum (April 1991) (with R. A. Purdy and G. H. Johnson).

The effect of tidal oscillations in the James River on adjacent groundwater configuration and quality. *In* Collected Abstracts of the Virginia Water Resources Forum (April 1989) (with R. A. Purdy and G. H. Johnson).

The influx and movement of nitrogen in groundwater in an agricultural setting. *In* Collected Abstracts of the Virginia Water Resources Forum (April 1989) (with R. A. Purdy and G. H. Johnson).

### ***Policy Presentations***

National Congress of Tourism, San José, Costa Rica (September 1998), *Counting the Economic Benefits Generated by Protected Areas in the Costa Rican Economy*.

Association of Environmental Non-governmental Organizations of Guatemala, Guatemala City, Guest Lecturer (June 1998), *Capturing the Benefits of Tourism for Local Communities: An Agenda for the Future*.

Institute for Anthropology and History, Minister of the Interior, Copán, Honduras, Guest Lecturer (December 1997), *On the Role of National Parks in Local Economic Development*.

Ministerial Conference on National Park Management, Alajuela, Costa Rica (September 1997), *Strategies for Improving Private-Public Partnerships in National Parks* (Attended by all Ministers of Environment in Central America and U.S. Secretary of Interior, Bruce Babbitt).

Environment and Economics Program for Southeast Asia, Singapore, Invited Speaker (1997), *Single-site Travel Cost Models: An Application to Khao Yai National Park*.

### ***Professional Policy Experience***

**Urban/Environmental Economist**, Harvard Institute for International Development

- **Central American Project.** Designed and managed a study to estimate the supply of, and demand for, environmentally based recreational experiences in Central America. (May 1997 – June 2000)
- **Asian Development Bank.** Prepared a background paper on the demand for improved environmental quality (air, water, and recreational services) in Asia. (May 1996 – October 1996)
- **Iasi, Romania.** Designed and managed a study which sought to value and improve municipal water, wastewater, and solid waste services. (February 1995 – June 1996)
- **Phuket, Thailand.** Estimated the cost of water supply and wastewater treatment, performed a market analysis of household and hotel demand, and conducted a risk assessment and cost/benefit analysis of capacity expansion projects. (November 1994 – May 1995)
- **Khao Yai National Park, Thailand.** Employed the contingent valuation and travel cost methods to determine ways to increase producer and consumer surplus through improved park management. (December 1993 – June 1994)
- **West Bank and Gaza, Occupied Territories.** Estimated the quantity and average unit cost of annually renewable water and projected water demand for domestic, industrial and agricultural users in the West Bank and Gaza through the year 2020 for negotiations between the Palestinians and Israelis. (November 1993 – March 1994)

**Economic Valuation Advisor**, National Wildlife Federation/Northeast Resource Center

Advised the Federation on the use of environmental valuation techniques to value water-based recreation in New England and in FERC relicensing litigation. (October 1994 – September 1996)

**Economist**, The World Bank

Evaluated the infrastructure investment policies of the Philippines and the World Bank in terms of revenue sustainability, efficient use of water resources, and economic efficiency. (May 1994 – September 1994)

**Hydrogeologist**, OHM Services Corporation, Richmond, Virginia

Carried out Superfund and RCRA remedial investigations and feasibility studies, permitting procedures for effluent release, risk assessments, and corrective action plans. (September 1990 – July 1991)

**Hydrogeologist**, United States Geological Survey/Water Resources Division, Richmond, Virginia

Designed and implemented a project to determine the extent of groundwater contamination to evaluate the need for centralized sewer and water systems in coastal Virginia. (May 1989 – August 1989)

***Policy Advising and Consulting***

**U.S. Government Agencies.** Environmental Protection Agency, Department of Interior, National Oceanic and Atmospheric Administration, National Science Foundation, United States Agency for International Development, United States Geological Survey.

**International Development and Lending Organizations.** United Nations, UNEP, World Bank, European Union, Central American Bank for Development and Integration, Inter-American Development Bank, Asian Development Bank.

**Foreign Governments.** Canada, Thailand, Romania, Kenya, Guatemala, Costa Rica, El Salvador, Honduras, Nicaragua, Philippines, Israel and the Palestinian Authority.

**Foundations and Non-profits.** Tinker Foundation, McArthur Foundation, Ford Foundation, National Wildlife Federation, The Nature Conservancy, RARE, Catholic Relief Service.