

IKUHO KOCHI

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CONTACT INFORMATION

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EDUCATION

- Ph.D.** Economics, May 2007.
Georgia State University, Atlanta, Georgia.

Dissertation: Essays on the Value of a Statistical Life
Committee: Laura O. Taylor (Chair), Mary Beth Walker, Susan Laury,
Kenneth E. McConnell, H. Spencer Banzhaf
- M.E.M** Environmental Management, May 2001.
Duke University, Durham, North Carolina.
- M.S.** Development Science, March 1999.
Hiroshima University, Hiroshima, Japan.
- L.L.B** Law, March 1997.
College of Law, Ritsumeikan University, Kyoto, Japan.

FIELDS OF INTEREST

Environmental Economics, Applied Econometrics, Labor Economics, Health Economics,
Epidemiology

PROFESSIONAL EXPERIENCE

- Post-Doctoral Research Fellow, Department of Agricultural and Resource Economics, Colorado
State University/ US Forest Service Rocky Mountain Research Station, January 2007-
current (Supervisor: John Loomis, Patricia Champ, Tom Brown)
- Graduate Research Assistant, Andrew Young School of Policy Studies, Georgia State University,
Aug 2002-December 2006 (Faculty supervisors: Laura Taylor and Susan Laury).
- Research Associate, Nicholas School of the Environment and Earth Sciences, Duke University,
May -July 2002 (Faculty supervisor: Randall Kramer).

Environmental Analyst, Innovative Strategies and Economic Group, Office of Air Quality Planning and Standards (OAQPS), USEPA, Research Triangle Park, NC June 2000 – October 2001 (Supervisor: Bryan Hubbell).

Research Assistant, Third-Party Project Evaluation Group, Monterey Water Supply and Sewerage Project in Mexico, Hiroshima University, sponsored by Japan Bank for International Cooperation, Jan 1999-Aug 1999 (in Field: April 1999). (Faculty supervisor: Shunji Matsuoka).

Graduate Research Assistant, Graduate School for International Development and Cooperation, Hiroshima University, April 1997-Aug 1999 (Faculty supervisor: Shunji Matsuoka).

TEACHING EXPERIENCE

Teaching Assistant, Microeconomics Theory (Ph.D. level), Georgia State University, Fall 2006.

Teaching Assistant, Principle of Macroeconomics, Georgia State University, Summer 2006.

Teaching Assistant, Computer Data Processing, Graduate School for International Development and Cooperation, Hiroshima University, 1999.

PUBLICATIONS AND WORKS IN PROGRESS

Peer Reviewed Publications

Kochi, Ikuho, Bryan Hubbell and Randall Kramer (2006). An Empirical Bayesian Approach to Combining and Comparing Estimates of the Value of a Statistical Life for Environmental Policy Analysis, *Environmental and Resource Economics* 34.3: 385-406.

Kochi, Ikuho, Shunji Matsuoka, Mushtaq Ahmed Memon and Hiroaki Shirakawa (2001). Cost Benefit Analysis of the Sulfur Dioxide Emissions Control Policy in Japan, *Environmental Economics and Policy Studies*, 4.4: 219-233.

Matsumoto, Reishi, Shunji Matsuoka, Hiromi Okada and Ikuho Kochi (2000). Economic Analysis of the Behavior of Pollution Control by a Private Company, *Journal of International Development and Cooperation*, 6.1: 91-103 (in Japanese).

Matsuoka, Shunji, Ikuho Kochi and Hiroshi Shirakawa (1999). Social Evaluation of Japan's International Cooperation, *Journal of International Development and Cooperation*, 5.1: 11-22 (in Japanese).

Matsuoka, Shunji, Reishi Matsumoto and Ikuho Kochi (1998). Economic Growth and Environmental Problem in Developing Countries: The Environmental Kuznets Curve Does

Exist?, *Journal of Environmental Science (Kankyo Kagaku Kaishi)*, 11.4: 349-362 (in Japanese).

Other Publications

Matsuoka, Shunji and Ikuho Kochi (2001), Monterey Water Supply and Sewerage Project, *Ex-post Evaluation Report for ODA Loan Projects 2000, Vol 2*, Project Development Department, Japan Bank for International Cooperation, pp257-292 (in Japanese).

Matsuoka, Shunji, and Ikuho Kochi (1998). ISO14000 and Japan's Environmental Cooperation, *Quarterly Chugoku Soken (Chugoku Regional Research Center), Vol.2, No.3*, pp.21-32 (in Japanese).

Works in Progress

Kochi, Ikuho John Loomis, Patricia Champ, Geoffrey Donovan, Health and Economic Impact of Wildfires: Literature Review and Impact Assessment. (draft manuscript available for review)

Kochi, Ikuho, On the Road Again: Using Occupational Driver's Labor Market Choices to Value Heterogeneous Fatality Risks. (draft manuscript available for review)

Kochi, Ikuho, Identifying the Role of Unobserved Worker Characteristics in Estimating the Value of a Statistical Life.

Kochi, Ikuho John Loomis, Patricia Champ, Geoffrey Donovan, Mortality Impact of 2003 Southern California Wildfires.

Kochi, Ikuho John Loomis, Patricia Champ, Geoffrey Donovan, Health and Economic Impact of Wildfires in California: Time Series Analysis.

Kochi, Ikuho John Loomis, Patricia Champ, Geoffrey Donovan, Health and Economic Impact of Wildfires in Florida.

Boyle, Kevin, Ikuho Kochi and Laura Taylor, Estimating the Benefits of Reducing Non-Point Source Pollution with a Second-Stage Hedonic Model.

Kramer, Randall, Joshua Kinsler, Bryan Hubbell, and Ikuho Kochi, Valuation of Mortality Risk Reductions: An Empirical Bayes Meta-Analysis.

SELECTED PRESENTATIONS

Health and Economic Impact of Wildfires: Literature Review and Impact Assessment.

- Wildland Fire Conference, October 23-25, 2007, Fort Collins, CO

- III International Symposium on Fire Economics, Planning and Policy: Common Problems and Approaches, April 29 - May 2, 2008, Carolina, Puerto Rico (scheduled)

On the Road Again: Using Occupational Driver's Labor Market Choices to Value Heterogeneous Fatality Risks, presented at:

- *American Economic Association Annual Meetings*, 2008, January 3-6, New Orleans, LA (scheduled)
- *University of Colorado, Environmental and Resource Economics Workshop 2007*, September 21, 2007, Vail, CO.

Identifying the Role of Unobserved Worker Characteristics in Estimating the Value of a Statistical Life, presented at:

- *Department of Agricultural and Resource Economics, Colorado State University*, April 13, 2007.

An Empirical Bayesian Approach to Combining Estimates of the Value of a Statistical Life for Environmental Policy Analysis, presented at

- *Second World Congress of Environmental and Resource Economists*, June 24-27, 2002, Monterey, CA.
- *United States Environmental Protection Agency Workshop*, "Economic Valuation of Mortality Risk Reduction: Assessing the State of Art for Policy," November 5-7, 2001, Silver Spring, MD.

Third Party Evaluation of Monterey Water Supply and Sewerage Project, presented at

- *Japan Bank for International Cooperation*, 2001, Tokyo, Japan.

Evaluation of Current Economic Analysis of Environmental Risk Management in the United States, presented at

- *Annual Meeting of Society for Environmental Economics and Policy Studies*, September 30-October 1, 2000, Tsukuba, Japan.

Cost Benefit Analysis of the Sulfur Dioxide Emission Control Policy in Japan, presented at:

- Seminar, *Policy Research Center for Environment and Economy (PRCEE) of China*, December 23, 1999, Beijing, P.R. China.
- *Annual Meeting of Society for Environmental Economics and Policy Studies*, September 25-26, 1999, Ritsumeikan University, Kyoto Japan.

AWARDS

Travel Grant, International Foundation for Research in Experimental Economics (IFREE), 2005.

Georgia State University Dissertation Grant, 2004-2005.

Phi Beta Delta International Scholars Award, 2002.

Georgia State University Graduate Research Assistantship, 2002-2006.

ACTIVITIES

Presenter, 16th Annual Exploration Seminar (for 4th and 5th grade girls) sponsored by Gender Equity in Math and Science of Colorado Inc., March 2008, Fort Collins, CO. (scheduled)
Selected Participant, Visiting Graduate Student Workshop in Experimental Economics, IFREE, George Mason University, 2005.
Vice President, Japanese Student Association, Georgia State University, 2005-2006.
Student Coordinator, Matsuoka Laboratory, Hiroshima University, 2000-2001.
Captain, Women's Japanese Archery Club, Ritsumeikan University, 1995-1996.

COMPUTER AND LANGUAGE SKILLS

Computer: Proficient in STATA, Microsoft Word, Excel, and PowerPoint. Experience in GIS, S-Plus, Matlab and Gauss.

Language: Japanese (native), English. (fluent) and Spanish (elementary).

REFERENCES:

Dr. John Loomis
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Dr. Randall Kramer
Professor of Resource and Environmental
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