

## **Elaine F. Frey**

Department of Economics  
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### EDUCATION

Ph.D. in Economics, George Washington University	August 2008
M.A. in Economics, George Washington University	January 2005
B.A. (magna cum laude), Salisbury University	May 2002

### FIELDS OF SPECIALIZATION

Environmental and Natural Resource Economics, Applied Microeconomics, Industrial Organization, Energy Economics

### DISSERTATION

“Technology Diffusion and Environmental Regulation: Evidence from Electric Power Plants under the Clean Air Act”

*Director:* Arun Malik

### PUBLICATIONS

Frey, Elaine F. (forthcoming). “Technology Diffusion and Environmental Regulation: The Adoption of Combined Cycle Generating Units,” *Economics of Innovation and New Technology*.

Frey, Elaine F. (2003). “Building Industry Consolidation: Transformations of the Housing Industry,” *Housing Economics* (August, 2003).

Frey, Elaine F. (2002). “Tropical Deforestation in the Amazon: An Economic Analysis of Rondonia, Brazil,” *Issues in Political Economy*, 11.

Frey, Elaine F. (2000-2001). “Tropical Deforestation in the Amazon,” *Student Excellence in Writing*, 7.

### ARTICLES IN REVIEW

“Technology Diffusion and Environmental Regulation: The Adoption of Scrubbers by Coal-Fired Power Plants” (under revision)

## WORKS IN PROGRESS

“The Recession and Truck Traffic on the Long Beach Freeway in Los Angeles” with Chen Feng Ng

“The Role of Energy Infrastructure in the Development of Frontier Regions” with Jill Caviglia-Harris

“Economic Valuation of Coastal Ecological Resources: Hedonic Pricing Analysis of the Colorado Lagoon” with Christine Whitcraft

## PROFESSIONAL EXPERIENCE

Assistant Professor, California State University, Long Beach Aug. 2008-Present

Economics Instructor, George Washington University Jan. 2006-May 2008

Research Assistant, National Center for Environmental Economics, U.S. Environmental Protection Agency Jun. 2004-Jul. 2008

Graduate Teaching Assistant, George Washington University Jan. 2003-May 2007

Economics Instructor, USDA Grad School Sept. 2005-Mar. 2006

Economics Discussion Leader, Institute of Brazilian Issues, The Minerva Program, George Washington University Sept. 2004-Dec. 2004

Economics Intern, National Association of Home Builders May 2003-Sept.2003

Economics Tutor, Peer Tutoring Service, George Washington University Sept. 2002-Dec. 2002

Teaching Assistant, Salisbury University Sept. 2001-May 2002

## COURSES TAUGHT

Principles of Microeconomics, Intermediate Microeconomics, Managerial Economics, Natural Resource and Environmental Economics, Advanced Microeconomic Theory (graduate level)

## CONFERENCE AND SEMINAR PRESENTATIONS

Western Economic Association International, San Diego, CA July 2011

RAND Land and Population Brown Bag Seminar, Santa Monica, CA June 2011

CSULB Economics Seminar, Long Beach, CA May 2011

Southern Economic Association Annual Meetings, Atlanta, GA November 2010

CSULB Economics Seminar, Long Beach, CA May 2010

Southern Economic Association Annual Meetings, Washington, DC November 2008

GWU Microeconomics Workshop, Washington, DC	November 2007
Southern Economic Association Annual Meetings, New Orleans, LA	November 2007
USAE/IAEE North American Conference, Houston, TX	September 2007
GWU Microeconomics Workshop, Washington, DC	April 2007
GWU Microeconomics Workshop, Washington, DC	November 2006
Southern Economic Association Conference, Washington, DC	November 2005
GWU Microeconomics Workshop, Washington, DC	November 2005
National Conference on Undergraduate Research, Whitewater, WI	April 2002
Salisbury University Student Research Conference, Salisbury, MD	April 2002
The Federal Reserve Challenge, Baltimore, MD	November 2001

### HONORS AND AWARDS

METRANS Transportation Center Grant, Project co-PI (with Chen Ng)	2010
Nominee for the Philip Amsterdam Graduate Teaching Assistant Award, George Washington University	2008
Dennis J. O'Brien United States Association for Energy Economics (USAE) Student Paper Award	2007
Teaching Fellowship, George Washington University	2007–2008
University Fellowship, George Washington University	2003–2007
Excellence Award, Federal Reserve Bank of Richmond	2002
Outstanding Senior in Economics Award, Salisbury University	2002
Pi Gamma Mu Honor Society	2001–2002

### PROFESSIONAL ASSOCIATIONS

Association of Environmental and Resource Economists  
American Economic Association  
Southern Economic Association