

LIRONG LIU

Department of Economics and International Business
Sam Houston State University
Huntsville TX, 77320, USA
936-294-4231

EDUCATION

Ph.D. Economics, Department of Economics, The University of Tennessee, August 2008
Dissertation: Essays on Environmental Policies under Incomplete Enforcement
M.S. Statistics, Department of Statistics, Operations, and Management Sciences, The
University of Tennessee, August 2008
M.A., Economics, Kent State University, Kent, OH, 2003
B.A., Economics, Jilin University, China, 2000

FIELDS OF SPECIALIZATION

Environmental Economics, Applied Econometrics, Industrial Organization, International
Trade

PROFESSIONAL EXPERIENCE

Assistant Professor, Sam Houston State University, Fall 2008-Present
Economist, Institute for the Study of Invasive Species, Spring 2013-Present
Graduate Research Assistant

Department of Economics, The University of Tennessee, Spring 2007
Advisor: Dr. Mary F. Evans
Oak Ridge National Laboratory/The University of Tennessee, 2005-2006
Advisor: Dr. Victoria D'Urso

PEER REVIEWED PUBLICATIONS

Evans, Mary F., Scott M. Gilpatric, and Lirong Liu, Regulation with Direct Benefits of
Information Disclosure and Imperfect Monitoring, *Journal of Environmental
Economics and Management*, Volume 57, May 2009, pp. 284-292.
Mary Evans, Lirong Liu, and Sarah Stafford, Do Environmental Audits Improve Long-
term Compliance? Evidence from Manufacturing Facilities in Michigan, *Journal
of Regulatory Economics*, Volume 40, Issue 3 (2011), pp. 279-302.
Lirong Liu, Spillover effects across environmental programs: the case of hazardous waste
regulation in Michigan, *Environmental Economics*, Volume 3, Issue 2 (2012), pp.
35-43.

- Lirong Liu, William Neilson, Enforcement leverage with Fixed Inspection Capacity, *Strategic Behavior and the Environment*, Strategic Behavior and the Environment, Volume 3 Issue 4 (2013), pp. 305-328.
- Lirong Liu, Analysis of Firm Compliance with Multiple Environmental regulations, *Economics Bulletin*, Volume 33 No. 3 (2013), pp. 1695-1705
- Lirong Liu, Hiranya Nath, Information and Communications Technologies (ICT) and Trade in Emerging Market Economies, *Emerging Markets Finance and Trade*, forthcoming.

WORKING PAPERS

- “Regulatory Enforcement with Dynamic Targeted Audit Mechanisms,” with Scott Gilpatric and Christian Vossler, under review at *Journal of Economic Behavior and Organization*
- “Firm Decision-making Structure and Compliance with Environmental Regulations: Evidence from Environmental Auditing,” with Mary Evans and Sarah Stafford, Revised and resubmitted to *Journal of Economic Behavior and Organization*
- “U.S. Services Trade with China and India,” with Hiranya Nath and Kiril Tochkov

RESEARCH IN PROGRESS

- “Information and Communications Technologies (ICT) and Services Trade: a disaggregated analysis,” with Hiranya Nath
- “Effectiveness of targeting enforcement: the case of High Priority Violation Policy,” with Zhou Yang
- “Duration analysis of facility compliance with the Clean Air Act”
- “Analysis of textbook market: the introduction of E-textbooks,” with Qiannong Gu

FUNDING

- College of Business Administration Summer Research Grant, PI \$3000, 2013
- Sam Houston State University Faculty Research Grant, PI \$5000, 2013.
- College of Business Administration Summer Research Grant, PI \$8000, 2012
- U.S. Air Force Contract, Structuring the Bid Process to Enhance Vendor Performance, Personnel, \$17,218, 2009.
- Project Report: Procurement Mechanisms for Multiattribute Projects
- Sam Houston State University Faculty Research Grant, PI \$5000, 2009.

PRESENTATIONS

- “Information and Communications Technologies (ICT) and Services Trade: a disaggregated analysis”
- 88th WEAI Conference, Seattle, WA, June 2013

“Firm compliance with multiple environmental regulations: the Case of Air Pollution Regulation”

AEF Annual conference, Mobile, AL, February 2013

“U.S. Services Trade with China and India”

SEA Annual Meetings, New Orleans, November, 2012

“Information and Communications Technologies (ICT) and Trade in Emerging Market Economies”

International Conference for the Economic and Financial Challenges and Issues in the Asia-Pacific Countries, Chengdu, China, June 2012

“Can Facilities Policy Themselves? Evidence on the Effectiveness of Environmental Auditing”

Academy of Economics and Finance, Charleston, NC, February, 2012

Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011

“Analysis of textbook market: the introduction of E-textbooks,”

Southwestern Social Science Association annual conferences, Houston, April 2010

SEA Annual Meetings, San Antonio, November, 2009

“Spillover effects across environmental programs,”

Missouri Valley Economic Association 45th Annual Meetings, St. Louis, October 2008

CES Annual meetings, Nanning, China, June, 2009

International Atlantic Economic Society, Seattle, October, 2009

“Causes and Consequences of Environmental Auditing: Evidence from Regulated Facilities in Michigan”

AAEA and ACCI joint annual meeting, July 2008

University of Tennessee, Department of Economics, Brown Bag Workshop, March 2008

“Controlling Pollution with Fixed Inspection Capacity”

Sam Houston State University, January 2008

Southern Economic Association Conference, New Orleans, November 2007

“Policy Choice and Firm Compliance with Imperfectly Revelatory Audits”

Camp Resources XIV, Wilmington, NC, August 2006

University of Tennessee, Department of Economics, Brown Bag Workshop, April 2006

“Environment and Economic Growth: Is There an Environmental Kuznets Curve in China?”

Chinese Economists Society Annual Conference, Chongqing, China, June 2005

COURSES TAUGHT

Department of Economics and International Business, Sam Houston State University
Introduction to Business Analysis (Undergraduate level)
Intermediate Business Analysis (Undergraduate level)
Techniques of Statistic Analysis (Graduate level)

Course Instructor

Department of Economics, The University of Tennessee
Environmental Economics, Summer 2006
Intermediate Macroeconomics, Fall 2004
Principles of Economics, Summer 2004

Graduate Teaching Assistant

Department of Economics, The University of Tennessee
Conducted regular recitation sessions for the graduate microeconomic theory sequence, Fall 2006
Lab instructor, Principles of Economics, Fall 2003-Spring 2004
Department of Economics, Kent State University, Fall 2002-Spring 2003

OTHER PUBLICATIONS (In Chinese)

Translation of Abel and Bernanke “Macroeconomics,” fifth edition, with Yanhong Zhang, published by China Renmin University Press, 2006
Translation of Abel, Bernanke and Croushore “Macroeconomics,” seventh edition, with Yanhong Zhang, published by China Renmin University Press, 2011

SERVICES

COBA Critical Thinking Committee: 2012-present
Coordinator of Departmental tutoring lab: 2012-2013
Coordinator of Departmental seminar series: 2012-2013
Faculty search committee: 2013

FELLOWSHIPS AND AWARDS

Institute for a Secure and Sustainable Environment (ISSE) fellowship, Fall 2007-Spring 2008
J. Fred and Wilma Holly Dissertation Fellowship (Non-service fellowship awarded by the Department of Economics), Fall 2007
J. Fred and Wilma Holly Fellowship (Non-service fellowship awarded by the Department of Economics), Fall 2003-Spring 2008
Graduate Travel Fund Award
College of Business Administration, The University of Tennessee, Fall 2007
Department of Economics, The University of Tennessee, Fall 2007, Summer 2006, and Summer 2005
Global Business Institute, The University of Tennessee, Summer 2005
Phi Beta Delta Outstanding Academic Achievement, Kent State University, Spring 2003

CONTINUING EDUCATION PROGRAMS

Experimental Economics Continuing Education Program, organized by the American Economic Association, AEA, San Francisco, CA, January, 2009.

CeMENT workshop for Junior Faculty at the Southern Economic Association Annual Conference, organized by CSWEP, November, 2009.

PROFESSIONAL AFFILIATIONS

American Economic Association, Association of Environmental and Resource Economists

REFeree EXPERIENCES

Journal of Environmental Management; Applied Economics; Journal of Business Strategies

REFERENCES

William S. Neilson, J. Fred Holly Chair of Excellence in Economics, Department of Economics, 505A Stokely Management Center, The University of Tennessee, Knoxville, TN 37996, (865) 974-1691, wneilson@utk.edu

Mary Evans, Associate Professor, Department of Economics, 505A Stokely Management Center, The University of Tennessee, Knoxville, TN 37996, (865) 974-1700, mevans12@utk.edu

Scott Gilpatric, Associate Professor, Department of Economics, 505A Stokely Management Center, The University of Tennessee, Knoxville, TN 37996, (865) 974-1696, sgilpatr@utk.edu

Russell Zaretski, Associate Professor, Department of Statistics, Operations, and Management Science, 328 Stokely Management Center, The University of Tennessee, Knoxville, TN 37996, (865) 974-8326, rzaretsk@utk.edu