

# 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  
Advisor: William S. Neilson  
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, Statistical  
Analysis (data mining, multivariate method, and categorical data analysis)

## PROFESSIONAL EXPERIENCE

Assistant Professor, Sam Houston State University, Fall 2008-Present

### Graduate Research Assistant.

Department of Economics, The University of Tennessee, Spring 2007

Advisor: Dr. Mary F. Evans

- Coordinated mail travel diary survey;
- Prepared data set on firm compliance with environmental regulations;
- Conducted literature searches and summarized relevant papers.

Oak Ridge National Laboratory/The University of Tennessee, Spring 2005-Spring 2006

Advisor: Dr. Victoria D'Urso

- Organized data from National Longitudinal Surveys (NLS) for empirical analysis;
- Prepared results for presentation and publication of "Methodology for Evaluating the Web-Based Portion of EERE Deployment Programs."

## PUBLICATION

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, forthcoming.

## **RESEARCH IN PROGRESS**

- “Causes and Consequences of Environmental Auditing: Evidence from Regulated Facilities in Michigan,” with Mary Evans and Sarah Stafford, under review
- “Controlling Pollution with Fixed Inspection Capacity,” under review
- “Spillover effects across environmental programs,” 2008
- “Environment and Economic Growth: Is There an Environmental Kuznets Curve in China?” 2006

## **PRESENTATIONS**

- “Spillover effects across environmental programs,”  
Missouri Valley Economic Association 45th Annual Meeting, October 2008  
CES Annual meeting, June, 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

## **TEACHING EXPERIENCE**

### 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**

Translation of Abel and Bernanke's "Macroeconomics," fifth edition, with Yanhong Zhang, published by China Renmin University Press, 2006

### **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

### **PROFESSIONAL AFFILIATIONS**

American Economic Association

Association of Environmental and Resource Economists

### **SOFTWARE SKILLS**

SAS, Stata, Matlab and Mathematica

### **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](mailto:wneilson@utk.edu)

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

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

Russell Zaretzki, Assistant Professor, Department of Statistics, Operations, and Management Science, 328 Stokely Management Center, The University of Tennessee, Knoxville, TN 37996, (865) 974-8326, [rzaretzk@utk.edu](mailto:rzaretzk@utk.edu)