

## LI GAN

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### CURRENT POSITION

2005 – present: Associate Professor of Economics, Texas A&M University, College Station

### OTHER POSITIONS

2004 – present: Faculty Research Fellow, National Bureau of Economic Research.

2005 – present: Research Fellow, Private Enterprise Center, Texas A&M University

### PREVIOUS POSITION

1998 – 2005: Assistant Professor of Economics, University of Texas, Austin.

### EDUCATION

DEGREE	DATE	FIELD
Ph.D.	1998	Economics, University of California, Berkeley
M.A.	1998	Statistics, University of California, Berkeley
Course Work	1993	Economics, University of California, Irvine
B.E.	1987	Management Information Systems, Tsinghua University, Beijing

### TEACHING

Probability and Statistics (graduate level)

Econometrics (graduate level)

Applied Microeconometrics (graduate level)

Intermediate Macroeconomics

### SELECTED JOURNAL PUBLICATIONS

Gan, Li, Dong Li, and Shunfeng Song. "Is the Zipf's Law Spurious in Explaining City-Size Distribution?" *Economics Letters* 92 (2006): 256-262

- Gan, Li and Qinghua Zhang. "The Thick Market Effect of Local Unemployment Rate Fluctuations." *Journal of Econometrics* 133(2006): 127-152.
- Fullerton, Don, and Li Gan. "Cost Effective Policies to Reduce Vehicle Emissions." *American Economic Review*, May, 2005: 300-304
- Chung, Jeff, and Li Gan. "Empirical Estimates of Effect of Price Limits on Limit-Hitting Days." *Econometrics Journal* 8, (2005): 79-96.
- Fullerton, Don and Li Gan. "A Simulation-Based Welfare Loss Calculation for Labor Taxes with Piecewise-Linear Budgets." *Journal of Public Economics* 88, (2004): 2339-59.
- Gan, Li, and Victoria Vernon. "Testing the Barten Model of Economies of Scale in Household Consumption: Toward Resolving a Paradox of Deaton and Paxson." *Journal of Political Economy* 111(6), (2003): 1361-77.
- Chand, Harish, and Li Gan. "The Effect of Bracketing in Wealth Estimation." *Review of Income and Wealth* 49(2), (June 2003): 273-87.
- Gan, Li. "The Uncertain Fair-Wage Effort Hypothesis and Wage Secrecy." *Topics in Economic Analysis and Policy* 2(1), (2002): 1-15.  
<http://www.bepress.com/bejeap/topics/vol2/iss1/art10/>
- Gan, Li, and Jiming Jiang. "A Test for Global Maximum." *Journal of American Statistical Association (JASA)* 94(447), (September 1999): 847-54.
- Skaperdas, Stergios, and Li Gan. "Risk Aversion in Contests." *The Economic Journal*. 105(431), (July 1995): 951-62.

## **NBER ECONOMICS OF AGING BOOK SERIES**

- Gan, Li, Michael Hurd, and Daniel McFadden. "Individual Subjective Survival Curves." In David Wise, ed., *Analyses in Economics of Aging*. The University of Chicago Press, 2005: 377-411.
- Hurd, Michael, Daniel McFadden, Harish Chand, Li Gan, Angela Merrill, and Michael Roberts. "Consumption and Saving Balances of the Elderly: Experimental Evidence on Survey Response Bias." In David Wise, ed., *Topics in the Economics of Aging*, The University of Chicago Press, 1998: 353-87.
- Hurd, Michael, Daniel McFadden, and Li Gan. "Subjective Survival Curves and Life Cycle Saving Behavior." In David Wise, ed., *Inquiries in the Economics of Aging*. The University of Chicago Press, 1998: 259-305.

## WORKING PAPERS

Feng, Ye, Don Fullerton, and Li Gan. "Vehicle Choices, Miles Driven, and Pollution Policies." NBER Working Paper Series #11553. Revision requested by *Review of Economic Studies*.

Ai, Chunrong, and Li Gan. "An Alternative Root-N Consistent Estimator for Panel Data Binary Choice Models." Revision requested by *Journal of Econometrics*.

Gan, Li, and Qinghua Zhang. "The Thick Market Effect on Housing Market Transactions." NBER Working Paper Series #12134

Gan, Li, and Qi Li. "Efficiency of Thin and Thick Markets." NBER Working Paper #10815. Submitted.

Gan, Li, and Guan Gong. "Mortality Risk and Educational Attainment of Black and White Men." NBER Working Paper #10381.

Gan, Li, Robertson Williams, and Thomas Wiseman. "A Simple Model of Optimal Hate Crime Legislation." NBER Working Paper #10463. Submitted.

Gan, Li, Guan Gong, Michael Hurd, and Daniel McFadden. "Individual Subjective Survival Curves and Bequests." NBER Working Paper Series #10789.

Gan, Li, Dandan Liu, and Qi Li. "A Dual Measure of Correlation between the Solow Residual and Output Growth." Submitted.

Gan, Li, and Tarun Sabarwal. "A Simple Test of Adverse Events and Strategic Timing Theories of Consumer Bankruptcy." NBER Working Paper Series #11763. Submitted.

Fullerton, Don, Li Gan, and Miwa Hattori. "A Model to Evaluate Vehicle Emission Incentive Policies in Japan." Submitted.

Gan, Li, Colin Lixin Xu, and Yang Yao. "Democracy and Consumption Insurance: Evidence from Chinese Villages." Submitted.

Gan, Li, Guan Gong, and Michael Hurd. "Net Intergenerational Transfers from an Increase in Social Security Benefits."

Gan, Li, and Dong Li. "Using American Depository Receipts to Identify the Effect of Price Limits."

Gan, Li, and Dale Stahl. “Estimating Labor Supply under Piecewise-Linear Budget Constraints with Measurement Errors.”

Gan, Li. “On the Volatility of Capital Stock and Labor.”

Chand, Harish, and Li Gan. “Wealth Item Non-response and Imputation in the AHEAD.”

## **GRANTS AND RESEARCH CONTRACTS**

- Summer Research Assignment, University of Texas, 1999
- Dean’s Fellowship, University of Texas. Spring 2000
- Faculty Research Grant, University of Texas. 2000-2001
- Research Contract: Second-Best Control of Vehicle Emissions in U.S. and Japan. Economic and Social Research Institute of Japan, 2002-2004  
Role: Co-PI (PI: D. Fullerton)
- Research Contract: The Impact of Health Shocks on Household Welfare and the Effectiveness of Public Intervention in Rural China. World Bank Research Committee, 2003 -2005.  
Role: Co-PI (PI: L.C. Xu)
- P01 AG005842-150012 Improving Data Measurement in Surveys of the Elderly National Institute of Aging/National Bureau of Economic Research, 2000-2001  
Role: PI for the subcontract (PI: D. McFadden)
- R01 AG12921 Using Subjective Information to Explain Saving Decisions National Institute of Aging/National Bureau of Economic Research, 1996 -2003  
Role: PI for the subcontract (PI: M. Hurd)
- R03 HD046892 Endogenous Mortality Risk and Educational Attainment of Black and White Men. The National Institute of Child Health and Human Development, January 2005-January 2007  
Role: PI

## **REFEREE**

American Economic Review, B.E. Journals in Economic Analysis and Policy, China Economic Review, Econometric Journal, Econometric Review, Econometric Theory, Economic Inquiry, Environmental and Planning A, European Economic Review, Industrial & Labor Relations Review, Journal of Computational and Graphical Statistics, Journal of Political Economy, Journal of Population Economics, Journal of Productivity Analysis, Journal of Systems Science and Systems Engineering, IEEE Transaction on Information Theory, National Science Foundation, Review of Income and Wealth.

### **SPECIAL HONORS**

Rapoport-King Award, College of Liberal Arts, University of Texas, 2001