

## KISHORE S. GAWANDE

- Positions:**
- HELEN AND ROY RYU PROFESSOR OF ECONOMICS AND GOVERNMENT, BUSH SCHOOL OF GOVERNMENT AND PUBLIC SERVICE, TEXAS A&M UNIVERSITY, COLLEGE STATION, TX. FALL 2002-
  - ASSOCIATE PROFESSOR, UNIVERSITY OF NEW MEXICO, ALBUQUERQUE, 1997-2001
  - VISITING SCHOLAR, DEPARTMENT OF ECONOMICS, AND DEPARTMENT OF FINANCE, MCCOMBS SCHOOL OF BUSINESS, UNIVERSITY OF TEXAS, AUSTIN. FALL 2000.
  - JOHN F. OLIN VISITING ASSOCIATE PROFESSOR, STIGLER CENTER, GRADUATE SCHOOL OF BUSINESS, UNIVERSITY OF CHICAGO, WINTER & SPRING QTRS, 2000.
  - ASSISTANT PROFESSOR, UNIVERSITY OF NEW MEXICO, ALBUQUERQUE 1991-1997

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**Degrees:** **Ph.D., Economics, UCLA**, October 1991.  
**M.A., Mathematics [CONCENTRATION: Statistics] UCLA**, 1988.  
**M.B.A., Indian Institute of Management**, Bangalore, India, 1981.  
**B.A., Economics (Honors), St. Stephen's College**, Delhi University 1979.

**Current Research Interests:**  
International Political Economy -- International Trade Policy; Environmental Policy  
-- Nuclear Waste; Testing Threshold Models of Development

**Publications/Working Papers:**  
Grouped into four areas: (I) Empirical Political Economy of Trade Policy, (II) Government and Governance, (III) Environment, and (IV) Applied Econometrics

**I. Empirical Political Economy of Trade Policy:**  
**Publications:**

1. GAWANDE, K., P. KRISHNA, and M. OLARREAGA. *What Governments Maximize and Why: The View from Trade*. **International Organization**. 2008. Forthcoming. (Krishna, Johns Hopkins U. Olarreaga, U. Geneve)
2. GAWANDE, K., W. MALONEY, and G.V. MONTES-ROJAS. *Foreign Informational Lobbying Can Enhance Tourism: Evidence from the Caribbean*. **Journal of Development Economics**, 2008. Forthcoming. (Krishna, Johns Hopkins U.; Robbins, ITC).
3. GAWANDE, K., P. KRISHNA, and M. J. ROBBINS. *Foreign Lobbying and U.S. Trade Policy*. **Review of Economics and Statistics**, August 2006, 563-571. (Krishna, Johns Hopkins U.; Robbins, ITC).
4. GAWANDE, K. and HOEKMAN, B. *Lobbying and Agricultural Policy in the United States*. **International Organization**, Summer 2006, 527-561. (Hoekman, World Bank).
5. GAWANDE, K. *The Structure of Lobbying and Protection in U.S. Agriculture*.

- Forthcoming in B. Hoekman and S. Evenett (eds.) **Economic Development and Multilateral Trade Cooperation**. New York: Macmillan/Palgrave, 2005.
6. GAWANDE, K. and HUI LI, *U.S. Trade Barriers as Bargaining Outcomes*. Forthcoming in a Symposium in **The World Economy**. 2006. (Li, Eastern Illinois U.).
  7. BOHARA, A. K., A. I. CAMARGO, T. GRIJALVA, and K. GAWANDE, *Fundamental Dimensions Underlying the Regulation of U.S. Trade*. **Journal of International Economics** 65(1), 2005: 93-125. (Bohara, U. New Mexico, Islas-Camargo ITAM, Mexico City, Grijalva Weber State University).
  8. BOHARA A. K. and K. GAWANDE, *Interest and Ideology In the 1988 Omnibus Trade Act: A Bayesian Multivariate Probit Analysis* (Bohara, U. New Mexico). In Devashish Mitra and Arvind Panagariya (Eds): **Political Economy of Trade, Aid and Foreign Investment Policies**. New York: Elsevier. 2004: 113-155.
  9. BOHARA A. K., K. GAWANDE, and P. SANGUINETTI, *Trade Diversion and Declining Tariffs: Evidence from Mercosur*. **Journal of International Economics** 64, October 2004, 65-88. Reprinted in Freund, C. (ed.) **The WTO and Reciprocal Preferential Trading Agreements**. UK: Edward Elgar, 2007. (Alok K. Bohara, U of New Mexico; Pablo Sanguinetti Di Tella U., Buenos Aires)
  10. GAWANDE, K., and P. KRISHNA, *Political Economy of U.S. Trade Policy: Empirical Approaches*. In: James Harrigan and E. Kwan Choi (eds.), **Handbook of International Economics**. Basil Blackwell, 2003, 213-250. (Krishna, Brown U.).
  11. GAWANDE, K., and U. BANDYOPADHYAY, *Is Protection for Sale? A Test of the Grossman-Helpman Theory of Endogenous Protection*. **Review of Economics and Statistics** 89, February 2000, 139-152.
  12. GAWANDE, K. *Trade Barriers as Outcomes from Two-Stage Games*. **Canadian Journal of Economics** 32, 1999, 1028-1056.
  13. GAWANDE, K. and W. L. HANSEN, *Retaliation, Bargaining, and the Pursuit of "Free and Fair" Trade*. **International Organization** 53, 1999, 117-159. (Wendy Hansen: Dept. of Political Science, U. New Mexico).
  14. GAWANDE, K., *Stigler-Olson Lobbying Behavior and Organization: Evidence from a Lobbying Function*. **Journal of Economic Behavior and Organization** 35, 1998, 477-499.
  15. BOHARA, A. K., K. GAWANDE, and W. H. KAEMPFER, *The Dynamics of Tariff Retaliation Between the U.S. and Canada: Theory and Evidence*. **Review of International Economics** 6(1), 1998, pp. 30-49. (Alok Bohara: U. of New Mexico, Bill Kaempfer: U. of Colorado).
  16. GAWANDE, K., *A Test of a Theory of Strategically Retaliatory Trade Barriers*.

- Southern Economic Journal** 64(2), October 1997, pp. 425-449.
17. GAWANDE, K., *U.S. Nontariff Barriers as Privately Provided Public Goods*. **Journal of Public Economics** 64, 1997, pp 61-81.
  18. GAWANDE, K., *The Political Economy of Nontariff Barriers to Trade*. In "**Quiet Pioneering: Robert F. Stern and his International Economics Legacy**" edited by E. E. Leamer, P. Hooper, K. Maskus and J. David Richardson, University of Michigan Press: Ann Arbor, 1997, pp. 31-70.
  19. GAWANDE, K., *Are U.S. Nontariff Barriers Retaliatory ? An Application of Extreme Bounds Analysis in the Tobit Model*. **The Review of Economics and Statistics** 77 (4), Nov. 1995, pp 677-688.

**Working Papers/Papers under preparation:**

1. *Exclusions for Sale: A Test of the Grossman-Helpman Model of FTAs* (with ALOK K. BOHARA (UNM), and PABLO SANGUINETTI (Di Tella U., Buenos Aires). [Presented at Yale U., SMU, Florida International U.]. First draft.
2. *A Political Economic Account of Protection in Developing Countries* (with PRAVIN KRISHNA (Johns Hopkins U.) and MARCELO OLARREAGA (World Bank)) [Presented at World Bank]. *Second draft*.
3. *Lobbying Competition and US Trade Policy* (with PRAVIN KRISHNA, Johns Hopkins U.) [Presented at Econometric Society Meetings, Summer 2004]. Revise and resubmit at *Journal of the European Economic Association*.
4. *Agricultural Policies in the World: A Political Economy View* (with BERNARD HOEKMAN, World Bank). First draft.

**II Government and Governance Publications:**

1. K. GAWANDE, and A. K. BOHARA, *Agency Problems in Law Enforcement: Theory and Application to the U.S. Coast Guard*. **Management Science** 51, November 2005, pp. 1593-1609. (Alok Bohara: U. New Mexico).
2. MOFFETT, M., K. GAWANDE, and A. K. BOHARA, *Governance and Performance: Evidence from the US Coast Guard*. **Policy Studies Journal** 33(2), 2005, pp. 283-306 (Mark Moffett: Baylor College of Medicine. Alok Bohara: U. New Mexico).
3. FERRIS, S. and K. GAWANDE, *Coordination Failures and Government Policy: Evidence from Emerging Countries*. **Journal of Development Studies** 39(4), 2003, pp 83-110. (Steve Ferris: Carleton U.).
4. SAUER, C., K. GAWANDE, and GENG LI, *Big push industrialization: some empirical evidence for East Asia and Eastern Europe*. **Economics Bulletin** 15(9), 2003, pp 1-7 (Christine Sauer: U of New Mexico; Geng Li: U of Michigan).

5. GAWANDE, K., and T. A. WHEELER, *Measures of Effectiveness for Governmental Organizations: A Study of the US Coast Guard*. **Management Science** 45, January 1999, 42-58. (Tim Wheeler: Sandia National Labs).
6. WHEELER, T.A., K. GAWANDE, and S. BESPALKO, *Development of Risk-Based Ranking Measures of Effectiveness for the US Coast Guard's Vessel Inspection Program*. **Risk Analysis** 17(3), 1997, pp 333-340. (Tim Wheeler, Steve Bespalko: Sandia National Labs).

**Working Papers/Papers under preparation:**

1. *More Inequality More Violent Conflict: Evidence from Nepal* (with Mani Nepal and Alok K. Bohara (UNM)). Under Submission.
2. *Complementarities, Intermediate Goods and Manufacturing Wages: Evidence from Developing Countries*. (with Christine Sauer (UNM) and Geng Li (Federal Reserve Board)). Under Submission.
3. *Are your Respondents Telling the Truth: External Validation of a Survey* (With Domonic Bearfield (Texas A&M), Gina Reinhardt (Texas A&M), and Carol Silva (Oklahoma)). Under preparation.
4. *Hurricane Katrina and Public Response*. (With Domonic Bearfield (Texas A&M), Gina Reinhardt (Texas A&M), and Carol Silva (Oklahoma)). Under preparation.

**III. Environment:**

**Publications:**

1. GAWANDE, K. and H. JENKINS-SMITH, *Environmental Risk Perception and Property Values: Evidence From Nuclear Waste Transportation*. **Journal of Environmental Economics and Management** 42, 2001, 207-233. (Hank Jenkins-Smith, Bush School of Government, Texas A&M)
2. GAWANDE, K., A. K. BOHARA, and R. P. BERRENS, *A Consumption-Based Theory of the Environmental Kuznets Curve*. **Ecological Economics** 37, 2001, 101-112. (Alok Bohara and Bob Berrens, U. of New Mexico)
3. GAWANDE, K., A. K. BOHARA, R. P. BERRENS, AND P. WANG, *Internal Migration and the Environmental Kuznets Curve for U.S. Hazardous Waste Sites*. **Ecological Economics** 33, 2000, 151-166. (Alok Bohara, Bob Berrens, P. Wang, UNM).
4. BOHARA, A. K., R. P. BERRENS, K. GAWANDE and P. WANG, *One Size Doesn't Fit All: Environmental Kuznets Curve(s) for Hazardous Waste Counts*. **Environmetrics**, 12, pp. 383-394, 2001. (Alok Bohara, Bob Berrens, Pingo Wang, U. of New Mexico).
5. CAVLOVIC, T., R. P. BERRENS, K. GAWANDE, and K. BAKER, *A Meta-Analysis of Environmental Kuznets Curve Studies*. **Agricultural and Resource Economics Review** 29, 2000, 32-42. (Therese Cavlovic, Bob Berrens, Ken Baker, U. Of New Mexico).
6. WANG, P., A. K. BOHARA, R. P. BERRENS, and K. GAWANDE, *A Risk-Based Environmental Kuznets Curve for U.S. Hazardous Waste Sites*. **Applied Economics**

**Letters**, 2 (12), 1998, 761-763. (Pingo Wang, Alok Bohara, and Bob Berrens: U. of New Mexico).

7. BERRENS, R. P., A. K. BOHARA, K. GAWANDE, and P. WANG, *Testing the Inverted-U Hypothesis for Hazardous Waste Sites: An Application of the Generalized Gamma Model*. **Economics Letters** 55(3), September 1997, p. 435-440. (R. Berrens, A. Bohara, and Pingo Wang: U. of New Mexico).

**Working Papers/Papers under preparation:**

1. *Risk Perception and Nuclear Waste Transportation: Are Disamenities Long-Lived?* (with Hank Jenkins-Smith, Texas A&M). Under submission.

**IV. Applied Econometrics:**

**Publications:**

1. GAWANDE, K., and A. K. BOHARA, *Errors in Variables Bounds in a Tobit Model of Endogenous Protection*. **Southern Economic Journal** 66, 2000, 881-905. (Alok Bohara, U. Of New Mexico).
2. GAWANDE, K., *Comparing Theories of Endogenous Protection: Model Comparisons Using Gibbs Sampling Output*. **Review of Economics and Statistics** 80(1), February 1998, 128-140.
3. GAWANDE, K., *Generated Regressors in Linear and Nonlinear Models*. **Economics Letters** 54, May 1997, pp 119-126.

**Working Papers/Papers under preparation:**

1. *Bounds on Posterior Estimates in Simultaneous Equations when the Prior Covariance is Free to Vary*. (With Hui Li). Under preparation.
2. *Weak Instruments and the Protection for Sale Model* (with HUI LI, Eastern Illinois U.). [Presented at UCSC, Georgetown U.] Revise and resubmit at *Political Analysis*..
3. *Spatial Correlation in Panel Data*: (with Hank Jenkins-Smith, Texas A&M). Under preparation.
4. *Factor Analysis of Knowledge Assessment Data* (with Derek Chen, World Bank). World Bank Working Paper.

### **Funded Research Projects:**

- 1. Threshold Models of Economic Development:** *World Bank*: Duration: December 2005-June 2006.
- 2. Katrina and Rita: The Impact of Exogenous Shocks on Risk Assessment:** *National Science Foundation*. Duration: 2005-2007. (With CAROL SILVA, GINA REINHARDT, DOMONIC BEARFIELD, Texas A&M University).
- 3. Environmental Risk Perceptions and Market Valuation:** *National Science Foundation*. Duration: 2005-2007. (With HANK JENKINS-SMITH, Texas A&M University).
- 4. Extensions of the Grossman-Helpman Model and their Testing:** *World Bank*: Duration: January 2004-2005. Theoretical and empirical solutions to puzzles raised by the Grossman-Helpman models of political economy.
- 5. Lobbying and U.S. Trade Policy:** *World Bank*: Duration: 2002-2003. Papers in political economy relevant to Doha round: Structure of lobbying and U.S. trade policy in agriculture, and textiles and apparel; lobbying in services; foreign lobbying.
- 6. Foreign Lobbies and U.S. Trade Policy:** *National Science Foundation*(sub-contractor): Duration: 2001-2002. (With PRAVIN KRISHNA, Brown University and University of Chicago).
- 7. Effectiveness of Safety regulation: A Study of the U.S. Coast Guard Inspections, Detection of Violations, and Occurrence of Casualties:** *National Science Foundation*: Duration: 1999-2001. (With ALOK K. BOHARA, University of New Mexico).
- 8. Development of Measures of Effectiveness of U.S. Coast Guard Activities using Econometric Methods and Risk-Based Rankings.** *Sandia National Laboratories*. Duration: 1993-1994.