

**Michael R. Ward**

**CURRICULUM VITAE**

**February 2008**

**CURRENT POSITION**

Associate Professor, Department of Economics, University of Texas at Arlington, 2003-.

**CONTACT INFORMATION**

Michael R. Ward  
Associate Professor  
Department of Economics  
University of Texas at Arlington  
Arlington, TX 76019  
817-272-3090  
[mikeward@uta.edu](mailto:mikeward@uta.edu)  
<<http://www.uta.edu/faculty/mikeward/>>

**EDUCATION**

Ph.D. (Economics), University of Chicago, 1993  
Dissertation: "The Determinants of Innovative Effort: Evidence from the Pharmaceutical Industry"  
M.A. (Economics), University of Chicago, 1986  
B.A. (Mathematics and Economics), University of California, Los Angeles, 1983

**FIELDS OF SPECIALIZATION**

Applied Price Theory, Industrial Organization, Economics of Innovation

**PREVIOUS POSITIONS**

Visiting Associate Professor, Dept. of Economics, University of Texas at Arlington, 2002-2003.  
Associate Professor, Dept. of Agricultural and Consumer Economics, University of Illinois, 2001-2003.  
Assistant Professor, Dept. of Agricultural and Consumer Economics, University of Illinois, 1995-2001.  
Economist, Federal Trade Commission, 1991-1995.  
Adjunct Lecturer, George Washington University, Spring, 1993.  
Senior Economist, Criterion, Inc., 1983-1985.

## OTHER AFFILIATIONS

Visiting Researcher, Zentrum für Europäische Wirtschaftsforschung GmbH (ZEW), Summer 2008.  
Affiliate, Institute for Government and Public Affairs, University of Illinois 1999-2002  
Affiliate, Consortium for Research on Telecommunications Policy, 1999-  
Special Consultant, Federal Trade Commission, 1995-2001

## BIBLIOGRAPHY

### *Articles*

- Carolyn A. Dehring, Craig A. Depken, and Michael R. Ward, “A Direct Test of the Homevoter Hypothesis,” *Journal of Urban Economics*, forthcoming.
- Carolyn A. Dehring, Craig A. Depken and Michael R. Ward, “The Impact of Stadium Announcements on Residential Property Values: Evidence from a Natural Experiment in Dallas-Fort Worth,” *Contemporary Economic Policy*, 25(4) (2007) 627–638.
- David Reiffen and Michael R. Ward, “‘Branded Generics’ as a Strategy to Limit Cannibalization of Pharmaceutical Markets,” *Managerial and Decision Economics*, 28(4-5) (2007) 251-65.
- Michael R. Ward, “Rural Telecommunications Subsidies Do Not Help,” *Journal of Regional Analysis and Policy*, 37(1) (Mar. 2007).
- David Reiffen and Michael R. Ward, “Generic Drug Industry Dynamics,” *Review of Economics and Statistics*, 87(1) (Feb. 2005) 37-49 .
- Mark J. Rodini, Glenn A. Worroch, and Michael R. Ward, “Going Mobile: Substitutability Between Fixed and Mobile Access,” *Telecommunications Policy* 27 (2003) 457-476.
- David Reiffen and Michael R. Ward, “Recent Empirical Evidence on Discrimination by Regulated Firms,” *Review of Network Economics* v1 n1 (Mar., 2002).
- Michael R. Ward, “Will E-commerce Compete more with Traditional Retail or Direct Marketing?,” *Netnomics* v3 n2 (Sept., 2001) 103-117.
- Michael R. Ward, “Emerging Competition Policy Issues for Agricultural Biotechnology,” *American Behavioral Scientist* v44 n3 (Nov., 2000).
- David Reiffen, Laurence Schumann and Michael R. Ward, “Discriminatory Dealing with Downstream Competitors: Evidence from the Cellular Industry,” *Journal of Industrial Economics* v48 n3 (Sept., 2000).
- Michael R. Ward and Michael J. Lee, “Internet Shopping, Consumer Search, and Product Branding,” *Journal of Product and Brand Management* v9 n1 (April, 2000).
- Michael R. Ward, “Product Substitutability and Competition in Long Distance Telecommunications,” *Economic Inquiry* v37 n4 (October, 1999).
- Laurian Unnevehr, Michael R. Ward and Clare Hasler, “Regulating Health Claims on Food Products: The Balance between Consumer Choice and Consumer Protection,” *Choices*, (First Quarter, 1998).
- Michael R. Ward, “The Effect of the Internet on Political Institutions,” *Industry and Corporate Change* v5 n4 (1996) 1127-1141.
- Steve G. Parsons and Michael R. Ward, “The Influence of Regulation on Marginal Factor Cost: Access Markets in US Telecommunications,” *Information Economics and Policy*, v8 (June, 1996) 95-106.

- Steve G. Parsons and Michael R. Ward “Factor Substitution in Long Distance Telephony,” *Southern Economic Journal* (October, 1995).
- Michael R. Ward and David Dranove, “The Vertical Chain of Research and Development in the Pharmaceutical Industry,” *Economic Inquiry*, v33 n1 (January, 1995).
- Michael R. Ward, “The Economics of FDA Drug Approvals,” *Journal of Medical Practice Management* (Winter 1993).
- Michael R. Ward, “Drug Approval Over-Regulation,” *Regulation* (Fall 1992).

### ***Published Reports***

- Michael R. Ward, “Measurements of Market Power in Long Distance Telecommunications,” Bureau of Economics Staff Report, Federal Trade Commission, April 1995.

### ***Book Chapters***

- David Reiffen and Michael R. Ward, “Competition in Generic Drugs: The American Experience and Lessons for Europe” (2007) in European Pharmaceutical Policy and the Global Market, Volumes I and II, European Forum for Pharmaceutical Policy, pp. 165-76.
- Michael R. Ward and Michelle Morganosky, “Online Consumer Search and Purchase in a Multiple Channel Environment,” in *Advances in Microeconomics Volume 11: Internet Economics*, Michael R. Baye editor (JAI Press: Greenwich, CN, 2003).
- Michael R. Ward, “The Economics of Online Retail Markets,” in *The International Handbook on Emerging Telecommunications Networks*, Gary Madden & Scott Savage editors (Edward Elgar Publishers, 2002).
- Michael R. Ward, “On Forecasting the Demand for E-commerce,” in *Forecasting the Internet: Understanding the Explosive Growth of Data Communications*, David G. Loomis & Lester D. Taylor editors. (Kluwer Academic Publishers, 2001).

### ***Book Reviews***

- Michael R. Ward, Review of “Vertical Integration in Cable Television,” by David Waterman and Andrew A. Weiss. Cambridge, MA and Washington, DC: MIT Press and AEI Press, 1997, 185 pages for the *Review of Industrial Organization* (1998) 609-612.

### ***Other Professional Contributions***

- Michael R. Ward, “Two Out of Three Ain’t Bad,” *Journal of Political Economy*, 115(2) (April 2007), Back Cover.
- Michael R. Ward, “Galileo the Economist,” *Journal of Political Economy*, 113(3) (June 2005), Back Cover.
- Michael R. Ward, “Ancient Babylonian Stock Markets,” *Journal of Political Economy*, 113(2) (April 2005), Back Cover.

### ***Working Papers***

- Michael R. Ward, “Video Games, Crime and Violence,” November 2007.
- Wairimu R. Mugo and Michael R. Ward, “Is Foreign Aid Conditioned upon Institutional Reform?,” July 2007.
- Michael R. Ward, “Teaching Digital Piracy,” Apr. 2007.

Michael R. Ward, "The Effects of the E-Rate Internet Subsidies in Education," Mar. 2007.  
Nicholas K. Oxedine and Michael R. Ward, "Price Effects from Retail Gasoline Mergers," April, 2005.  
Michael R. Ward and Gleen Woroch, "Fixed-Mobile Telephone Subscription Substitution in the U.S."  
May, 2005.  
Michael R. Ward and Gleen Woroch, "Usage Substitution between Mobile Telephone and Fixed line  
in the U.S." May, 2004.

## **CURRENT RESEARCH**

"Empirical Tests for Creative Destruction in the Pharmaceutical Industry" - with Darshak Patel

"The Effect of the Internet on Academic Research Productivity" - with Craig Depken

"The Effects of Telecommunications Bundling" - with Luke Froeb

## **GRANTS RECEIVED**

"Empirical Tests for Creative Destruction in the Pharmaceutical Industry." Granting Agency: Tilburg Law and Economics Center (TILEC); Dates: 4/08-10/08; Amount: 15,000 Euro, PI: Michael R. Ward.

"Video Games and Violent Crime," Granting Agency: NET Institute; Dates: 7/07-9/07; Amount: \$4,500, PI: Michael R. Ward.

"Subsidizing Piracy," Granting Agency: Center for the Analysis of Property Rights and Innovation (CAPRI); Dates: 10/06-12/06; Amount: \$7,500, PI: Michael R. Ward.

"Rationalizing the E-rate," Granting Agency: NET Institute; Dates: 7/05-9/05; Amount: \$4,500, PI: Michael R. Ward.

Summer Research Grant, Granting Agency: UTA College of Business Administration; Dates: 6/05-8/05; Amount: \$6,500, PI: Michael R. Ward.

"Wireline and Wireless Substitutability;" Granting Agency: Consortium for Research on Telecommunications Policy Research and Strategy; Dates: 5/99-8/99; Amount: \$13,500, PI: Michael R. Ward.

"Food on the Net;" Granting Agency: Illinois Council on Food and Agriculture Research; Dates: 6/98-6/00; Amount: \$45,000 PI: Michael R. Ward.

"Consumer Search and Product Differentiation in Long Distance Telecommunications;" Granting Agency: UIUC Research Board; Dates: 6/97-6/98; Amount: \$19,500, PI: Michael R. Ward.

"Evaluating the Social Benefits and Market Potential for Health Characteristics of Soy-based Products;" Granting Agency: Illinois Council on Food and Agriculture Research Value-Added SRI; Dates: 6/96-9/97; Amount: \$33,000, PI: Laurian Unnevehr; Co-PI's: Clare Hasler, Barbara Klein, Anne Villamil, Michael R. Ward

"The ACELink Project; Phase 2, additional support;" Granting Agency: Vice President for Academic Affairs, UI; UI matching grants; Dates: 2/1/98 - 6/1/98, Amount: \$7,700, PI: Gerald Nelson; Co-PI's: John Braden, Sara Douglas, Paul Ellinger, Vicki Fitzsimmons, Roberto Garcia, Hilda Lakner, Mike Mazzocco, Dave Lins, Bruce Sherrick, Wes Seitz, Laurian Unnevehr, Michael R. Ward

“The ACELink Project; Phase 2;” Granting Agency: Vice President for Academic Affairs, UI; UI matching grants; Dates: 1/1/97 - 5/21/98, Amount: \$93,960, PI: Gerald Nelson; Co-PI’s: John Braden, Sara Douglas, Paul Ellinger, Vicki Fitzsimmons, Roberto Garcia, Hilda Lakner, Mike Mazzocco, Dave Lins, Bruce Sherrick, Wes Seitz, Laurian Unnevehr, Michael R. Ward

“The ACELink Project; Phase 1;” Granting Agency: Vice President for Academic Affairs, UI; UI matching grants; Dates: 1/1/96 - 12/1/97, Amount: \$25,000, PI: Gerald Nelson; Co-PI’s: John Braden, Sara Douglas, Paul Ellinger, Vicki Fitzsimmons, Roberto Garcia, Hilda Lakner, Mike Mazzocco, Dave Lins, Bruce Sherrick, Wes Seitz, Laurian Unnevehr, Michael R. Ward

## **AWARDS**

College of Business Administration Special Recognition Research Award, UTA, 2006

College of Business Administration Research Grant Award, UTA, 2005

Earl M. and Mildred S. Hughes Teaching Enhancement Award in ACE, University of Illinois, 2001

Nominated for Outstanding Graduate Faculty Award, ACE Dept., 2001

Outstanding Club Advisor, Consumer Economics Club, University of Illinois, 1997

Passed University of Chicago Economics Core Examination with Distinction, 1986

Graduated *magna cum laude*, UCLA, 1983

Alumni Scholar, UCLA, 1980

## **TEACHING EXPERIENCE**

### ***Undergraduate***

Consumer Economics

Economics for Managers

Economics and Regulation of Information

Intermediate Microeconomics

Internet Economics

Labor Economics

### ***Graduate***

Economics of Consumer Behavior

Discrete Choice Econometrics

Industrial Organization and Business Strategy

Labor Economics

Microeconomic Theory

Price Theory

### ***Professional***

MBA Human Resource Economics

MBA Managerial Economics

Executive MBA Managerial Economics

### ***Theses Supervised***

Seven Masters Committees at UT Arlington (Chair on Five)  
Two Honors Theses at UT Arlington  
Eight Doctoral Committees at UIUC (Chair or Director of Research on Four)  
Four Masters Committees at UIUC (Chair on Three)

## **PROFESSIONAL SERVICE**

Referee for *Economic Inquiry*, *Contemporary Economic Policy*, *International Journal of the Economics of Business*, *International Regional Science Review*, *Journal of Business Research*, *Journal of Computer-Mediated Communications*, *Journal of Econometrics*, *Journal of Economic Behavior and Organization*, *Journal of Law and Economics*, *Journal of Marketing Theory*, *Journal of Marketing*, *Journal of Political Economy*, *Journal of Product and Brand Management Journal of Regional Analysis and Policy*, *Journal of Regulatory Economics*, *Marketing Science*, *Review of Agricultural Economics*, *Review of Economics and Finance*, *Review of Economics and Statistics*, *Southern Economic Journal*, *Telecommunications Policy*.

Discussant at AEA, WEA, SEA IIOC and numerous other conferences.

Grant Reviewer for the UK Economic and Social Research Council, 2008.

Grant Reviewer for the National Science Foundation, 2003.

Reviewer for International Conference on Information Systems (ICIS) 2003.

Reviewer for American Agricultural Economics Association (AAEA) Industrial Organization Session, 2002.

Reviewer for University of Illinois Urbana-Champaign (UIUC) Research Board, 2002

Reviewer for American Agricultural Economics Association (AAEA) Consumer Economics Session, 1998.

Grant Reviewer for the Illinois Council on Food and Agriculture Research, 1997.

Workshop Coordinator, UTA, 2002-.

Seminar Coordinator, UIUC, 2000-2001.

Seminar Coordinator, FTC, 1991-1995.

## **COMMENTS BEFORE REGULATORY BODIES**

Testimony on behalf of the Central Waste Services in regards the proposed transfer station facility in Urbana, Illinois before the Urbana City Council, 2000-2001.

Testimony on the proposed merger between Superior Propane and ICG Propane before the Canadian Competition Tribunal, 1999-2000.

Reply Comment of the Staff of the Bureau of Economics of the Federal Trade Commission before the Federal Communications Commission in the matter of American Telephone and Telegraph Company Reclassification of AT&T as a Nondominant Carrier (CC Docket No. 79-252), June 30, 1995.

Reply Comment of the Staff of the Bureau of Economics of the Federal Trade Commission before the Federal Communications Commission in the matter of Revisions to Price Cap Rules for AT&T (CC Docket No. 93-197), October 25, 1993.

Comment of the Staff of the Bureau of Economics of the Federal Trade Commission before the Federal Communications Commission in the matter of Expanded Interconnection with Local Telephone

Company Facilities (CC Docket No. 91-141), March 5, 1993 (with Richard Shin).

## **CONSULTING EXPERIENCE**

Federal Trade Commission

Canadian Competition Bureau

Central Waste Services

Eli Lilly & Co.

Blue Cross Blue Shield of Michigan, Blue Cross Blue Shield of Minnesota, Blue Cross Blue Shield of  
Massachusetts, Inc, & Excellus Health Plan, Inc

Chesky Mobile

MCI-Verizon

Ranbaxy Pharmaceuticals v. FDA

Qualcomm

## **INVITED PRESENTATIONS**

2008: Association of Private Enterprise Education, International Industrial Organization Conference,  
Tilburg U.

2007: U Kentucky, Conference on The Economics of Information and Communication Technologies  
at ENST, International Industrial Organization Conference, UT Arlington

2006: ZEW Workshop on Internet Policy, International Industrial Organization Conference,  
Pharmaceutical Economics Policy Council at MIT, American Economics Association,  
Rutgers Advanced Workshop in Public Utilities Economics and Regulation

2005: UT Arlington, Rutgers Advanced Workshop in Public Utilities Economics and Regulation

2004: Stanford University, London Business School, ZEW Conference on the Economics of  
Information and Communication Technologies, Telecommunications Policy Research Conference, UT  
Arlington

2003: American Economics Association, UT Arlington

2002: ZEW Conference on the Economics of Information and Communication Technologies, UT  
Arlington, U. North Texas, Cal State University at Long Beach, U Illinois-UC, Rutgers Advanced  
Workshop in Public Utilities Economics and Regulation, Telecommunications Policy Research  
Conference

2001: Western Economics Association Meetings

2000: USDA, Berlin Internet Economics Conference, Federal Trade Commission, Rutgers Advanced  
Workshop in Public Utilities Economics and Regulation

1999: Berlin Internet Economics Conference, International Communications Forecasting Conference, Telecommunications Policy Research Conference

1998: University of Chicago, University of Missouri, Canadian Competition Bureau, Consortium for Telecommunications Policy Research Conference, Rutgers Advanced Workshop in Public Utilities Economics and Regulation

1997: Rutgers Advanced Workshop in Public Utilities Economics and Regulation

1996: Consortium for Telecommunications Policy Research Conference, University of Teeside, Telecommunications Policy Research Conference, Rutgers Advanced Workshop in Public Utilities Economics and Regulation, Southern Economics Association Meetings

1995: University of Illinois at Urbana-Champaign, Cornell University, Loyola University of Chicago, Illinois Commerce Commission, 1995 Federal Communications Commission, Telecommunications Policy Research Conference

1993: Telecommunications Policy Research Conference, Rutgers Advanced Workshop in Public Utilities Economics and Regulation

1992: UCLA, Cato Institute, Department of Justice, Antitrust Division

1991: Southern Economics Association Meetings, US Census Bureau, Federal Trade Commission, U. Houston, U. Michigan