

## Janice A. Hauge, Ph.D.

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### EDUCATION:

- 2001      PhD in Economics, University of Florida  
Dissertation: Effects of the 1997 Balanced Budget Act on Medicare Managed Care Providers.  
Committee: D. Sappington (Chair), C. Ai, H. Elms, D. Figlio, S. Slutsky  
Fields: Health Economics, Industrial Organization, and Regulation.
- 1991      MSc in Economics, London School of Economics and Political Science  
Concentration in Development Economics and Economic History.  
Dissertation: Educational Aid to Underdeveloped Countries.
- 1989      BA, Double major in American Studies and Economics, Hamilton College
- 1988      Officer Candidate School, United States Marine Corps  
Honor Graduate in leadership training course. Qualified for commission as 2nd Lieutenant.  
Graduated first in class.

### PROFESSIONAL EXPERIENCE:

- Spring 2003 – present, Assistant Professor, University of North Texas, Department of Economics, Denton, TX.
- Spring 2005 – present, Tutor and Project Supervisor, Master's Program in Telecommunication Regulation and Policy, University of West Indies, Trinidad & Tobago, West Indies.
- Fall 2005 – present, Senior Research Associate, Public Utilities Research Center, University of Florida, Gainesville, FL.
- Fall 1999 – Spring 2001, Acting Director, Center for Economic Education, University of Florida, Gainesville, FL.
- Fall 1997 – Fall 1999, Assistant Director, Center for Economic Education, University of Florida, Gainesville, FL.
- Fall 1998 – 2004, Research Fellow, Public Utilities Research Center, University of Florida, Gainesville, FL.
- Spring 1998, Consultant, The Florida High School, Ocala, FL.

## **PROFESSIONAL ACTIVITIES:**

### **Memberships in Professional Organizations:**

Committee on the Status of Women in the Economics Profession, Industrial Organization Society, North Texas Global Telecommunications Society (non-member attendee).

### **Other Activities:**

Peer Reviewer for Scholarly Journals: *Journal of Industrial Economics*, *Southern Economic Journal*, *Telecommunications Policy*, *Utilities Policy*, *Information Economics and Policy*

Textbook Reviewer:

- Blair, R. *Sports Economics*, Cambridge University Press, 2008.
- NorthCoast Publishers, *Public Economics* text, 2006.
- Browning E., and M. Zupan, *Microeconomics Theory and Applications*, Wiley, 2005.
- Gruber, J., *Public Finance and Public Choice*, Worth Publishers, 2004.

Continuing participation in Teaching Innovations Program, 2006 – present. The program has three phases: a workshop, completion of two teaching modules, and supporting the scholarship of teaching and learning. To date, the workshop and one module have been completed.

### **Honors & Awards:**

Currently hold the highest teaching ranking among all current and former Department of Economics tenured and tenure-track instructors since records have been maintained (1986-2008).

2001, Edward Zabel Award. Award for superior research progress; specifically, progress toward publications after being admitted to candidacy.

2001 and 2000, Walter Lanzillotti Dissertation Award. Research award for promising dissertation research.

1989, Paul S. Langa Prize Scholarship. Awarded to top female athlete, Hamilton College.

1987, Robert A. Bankert Junior Prize Scholarship. Awarded to athlete with greatest academic improvement, Hamilton College.

### **Areas of Expertise:**

Industrial Organization, Regulation, Telecommunications

## **UNIVERSITY COMMITTEES:**

Fall 2007 – present, Chair, Teaching Fellows / Teaching Assistants Committee

Fall 2005 – present, Teaching Fellows / Teaching Assistants Committee

Fall 2004 – present, Coordinator, State Employees Charitable Contribution Campaign

## **DEPARTMENT COMMITTEES:**

Fall 2007 – Spring 2008, Faculty Recruiting Committee (search for econometrician)  
Fall 2006 – Spring 2007, Faculty Recruiting Committee (search for public policy economist)  
Fall 2005 – Spring 2006, Chair, Faculty Recruiting Committee (search for full-time lecturer)  
Fall 2005 – present, Department Curriculum Committee  
Spring 2005, Co-chair, Department of Economics President's Writing Award Committee  
Fall 2004 – Fall 2007, Personnel Affairs Committee  
Fall 2004 – Spring 2005, Faculty Recruiting Committee (search for micro econometrician)  
Fall 2003 – Spring 2004, Faculty Recruiting Committee (search for macroeconomist)  
Spring 2003 – Fall 2004, Faculty Secretary

## **GRANTS AND CONTRACTS:**

2007, Public Utilities Research Center at the University of Florida. Grant to assist in development of international training materials and scholarly research in utility regulation. Funded: \$26,632.86, August 2007.

2007, NET Institute Summer Grant. The Networks, Electronic Commerce, and Telecommunications Institute competitively funds projects in the specified areas of research. Requested amount: \$15,000. "Funding Universal Service The effects of telecommunications subsidy Programs on competition and retail prices." Funded: \$3,000. July, 2007.

2006 - 2007, UNT Hispanic and Global Studies Initiatives Fund. Proposal titled "Providing Telephone Service to Low-Income Hispanic Texans". Requested amount: \$12,105. Funded: \$5,000. October, 2006.

2006, Teaching Innovations Program. Educational grant to participate in the American Economic Association's Committee on Economic Education program. May, 2006.

2005, Junior Faculty Summer Research Fellowship (\$5,000), University of North Texas.

2004, Faculty Research Grant (\$1,000), University of North Texas.

2003, Junior Faculty Summer Research Fellowship (\$5,000), University of North Texas.

## **Grant Applications**

2008, Charn Uswachoke International Development Fund. Proposal titled "Establishing International Best Practices in Regulation of Infrastructure Industries." Requested amount: \$21,076.11, March 2008 (*not awarded*).

2008, Junior Faculty Summer Research Fellowship (\$5,000), University of North Texas (*not awarded*).

2007 - 2008, UNT Hispanic and Global Studies Initiatives Fund. Proposal titled "Providing Telephone Service to Low-Income Hispanic Texans". Requested amount: \$9,915. September, 2007 (*not awarded*).

NET Institute Summer Grant. The Networks, Electronic Commerce, and Telecommunications Institute competitively funds projects in the specified areas of research. Requested amount: \$15,000. May 2006 (*not awarded*).

2007, Junior Faculty Summer Research Fellowship (\$5,000), University of North Texas (*not awarded*).

Smith Richardson Foundation Domestic Public Policy Research Fellowship Program. The foundation awards research grants to individuals conducting research on domestic public policy issues. Requested amount: \$50,935.15. June, 2006 (*not awarded*).

2006, Junior Faculty Summer Research Fellowship (\$5,000), University of North Texas (*not awarded*).

## **PUBLICATIONS:**

### **Publications in Peer Reviewed/Refereed Journals:**

Carroll, S. and J.A. Hauge, "Politics and the implementation of public policy: The case of the US military housing allowance program," *Public Choice*, *forthcoming*, 2008.

Hauge, J.A. and M. Jamison, "Effects of using specific versus general data in social program research," *Applied Economics*, *forthcoming*, 2008.

Hauge, J.A., M. Jamison and T. Jewell, "Discounting telephone service: An examination of participation in the Lifeline Assistance Program using panel data," *Information Economics and Policy*, (20)2: 135-149, June 2008.

Hauge, J.A., "Promoting competition under regulation: Nixon v. Missouri Municipal League," *The Antitrust Bulletin*, 53(1): 117-132, Spring 2008.

Hauge, J.A., M. Jamison, and R. Gentry, "Bureaucrats as entrepreneurs: Do municipal telecommunications providers hinder private entrepreneurs?" *Information Economics and Policy*, 20(1): 89-102, February 2008.

Hauge, J.A., M. Jamison, and T. Jewell, "Participation in social programs by consumers and companies: A nationwide analysis of penetration rates for telephone Lifeline programs," *Public Finance Review*, 35(5): 606-625, September 2007.

Hauge, J.A., "Contradictory incentives in the Medicare+Choice Medical Savings Account Program," *Cato Journal*, 26(1): 125-142, Winter 2006.

Berg, S., M. Jamison and J.A. Hauge, "Soluciones comprobadas ofrecidas en entrenamiento para reguladores," *Potencia*, 18(4): 18-21, Julio-Agosto 1998 ("Key lessons on electricity regulation: What regulators have taught us," *Potencia*, 18(4): 18-21, July-August 1998).

### **Book Chapters:**

Jamison, M. and J.A. Hauge, "Dumbing down the net: A further look at the net neutrality debate" in *Internet Policy and Economics: challenges and perspective*, New York, NY, Springer, edited by William Lehr and Lorenzo Pupillo, *forthcoming*, 2008.

Hauge, J.A. and David E.M. Sappington, "Pricing in network industries" in the *Handbook of Regulation*, Oxford, UK, Oxford University Press, edited by Robert Baldwin, Martin Lodge, and Martin Cave, *under review*, *forthcoming*.

Jamison, M. and J.A. Hauge, "Global rivalry in infrastructure," in *Private Initiatives in Infrastructure: Priorities, Incentives and Performance*; Chiba, Japan: Institute for Developing Economies, edited by Masatsugu Tsuji, Sanford V. Berg, and Michael G. Pollitt, 2000: 299-349.

#### **Submissions under Revise and Resubmit in Peer Reviewed/Refereed Journals:**

Hauge, J.A., M. Jamison and T. Jewell, "A consideration of telecommunications market structure in the presence of municipal provision: The case of US cities," *Review of Industrial Organization*, September 2007; returned to the editor May 27, 2008.

Hauge, J.A., E. Chiang and M. Jamison, "Whose call is it? Targeting universal service to low-income households' telecommunications preferences," *Telecommunications Policy*, originally submitted May 2008; revision requested August 8, 2008.

Hauge, J.A., T. Jewell, and M. McPherson, "The effects of gender, age, and weather on marathon times," *International Journal of Sports Physiology and Performance*, October 2007. This paper was submitted and received two referee reports. The editor requested after incorporating changes, we resubmit the article as a first submission.

#### **Submissions under Review at Peer Reviewed/Refereed Journals:**

Jamison, M. and Hauge, J.A., "Will packets wait? The effects of net neutrality on network performance and consumers," *Cato Journal*, August 2008.

Chiang, E. and J. A. Hauge, "The impact of non-neutral federal regulatory policy on competition," *Southern Economic Journal*, July 2008.

Hauge, J.A., E. Chiang and M. Jamison, "Subsidies and distorted markets: Do telecom subsidies affect competition?" *Review of Industrial Organization*, June 2008.

Jamison, M. and Hauge, J.A., "Getting what you pay for: Analyzing the net neutrality debate," *Communications and Strategies*, April 2008.

#### **Work in Progress:**

Hauge, J.A., "The Effect of Demographic Misclassification on Successful Welfare Policy."

Hauge, J.A., E. Chiang, and M. Jamison, "More than a Lifeline: Low-income households' telecommunications preferences."

Hauge, J.A. and G. French, "Are universal service funds necessary for achieving universal service in small developing states?"

Hauge, J.A., and M. Jamison, "Why regulators don't follow theoretically optimal policies. Who isn't listening to whom?"

Hauge, J.A., and M. Jamison, "Analyzing telecommunications market competition: Foundations for best practices."

Hauge, J.A., and M. Jamison, "Methods for increasing competition in telecommunications markets."

M. Jamison, J.A. Hauge and E. Chiang, "The independence of public utility commissioners: Effects of politics and energy prices."

Hauge, J.A., "Finitely repeated non-transitive zero-sum games: An analysis of Rock-Paper-Scissors strategies."

Hauge, J.A., "Modeling overtime strategies in the NHL."

#### **CONFERENCE PROCEEDINGS AND PARTICIPATION:**

2008, 24<sup>nd</sup> PURC/World Bank International Training Program on Utility Regulation and Strategy, Gainesville, FL, June 9-20, 2008, instructor.

2008, International Industrial Organization Conference, Arlington, VA, May 16-18, 2008, presenter and discussant. Paper: Legitimate Regulators and Suboptimal Contracts.

2007, Telecommunications Policy Research Conference, Arlington, VA September 27-30, 2007, presenter. Paper: Getting What You Pay For: Analyzing the Net Neutrality Debate.

2007, 22<sup>nd</sup> PURC/World Bank International Training Program on Utility Regulation and Strategy, Gainesville, FL, June 11-22, 2007, instructor.

2007, International Industrial Organization Conference, Savannah, GA, April 13-15, 2007, presenter and discussant. Paper: Universal Service Fund Contributions: Do Surpluses and Deficits Affect Telecommunications Competition.

2007, 34<sup>th</sup> Annual PURC Conference: A Century of Utility Regulation: Looking Forward to the Next Hundred Years, Gainesville, FL, February 15-16, 2007, participant.

2007, Allied Social Sciences Association Annual Conference, Chicago, IL, January 5-7, 2007, presenter. Paper: Bureaucrats as Entrepreneurs: Do Municipal Telecom Providers Hinder Private Entrepreneurs?

2006, Telecommunications Policy Research Conference, Arlington, VA, September 29 - October 1, 2006, presenter. Paper: Bureaucrats as Entrepreneurs: Do Municipal Telecom Providers Hinder Private Entrepreneurs?

2006, Teaching Innovations Program, Chicago, IL, May 19-21, 2006, participant.

2006, International Industrial Organization Conference, Boston, MA, April 7-9, 2006, presenter, session chair, and discussant. Paper: Discounting Telephone Service: An Examination of Participation in Florida's Lifeline Program Using Panel Data.

2005, Weber State University seminar series participant (*invited*), Ogden, UT, November 29, 2005. Paper: Discounting Telephone Service: An Examination of Participation in Florida's Lifeline Program Using Panel Data.

2005, International Industrial Organization Conference, Atlanta, GA, April 4-8, presenter and discussant. Paper: Municipal Entry in the Telecom Market.

2005, University of Florida / London Business School Conference: The Future of Broadband: Wired & Wireless, Gainesville, FL, February 24-25, 2005, presenter and moderator. Paper: Empirical Analysis of Municipal Entry in the Telecom Market.

2005, Allied Social Sciences Association Annual Conference, Philadelphia, PA, January 7-9, 2005. Committee on the Status of Women in the Economics Profession mentoring conference for junior faculty.

2004, International Industrial Organization Conference, Chicago, IL, April 23-24, 2004, presenter and discussant. Paper: An Empirical Analysis of Provider Exit in the Medicare Managed Care Market.

2004, Allied Social Sciences Association Annual Conference, San Diego, CA, January 3-5, 2004, session chair for Telecommunications and Public Utilities Group.

2004, Allied Social Sciences Association Annual Conference, San Diego, CA, January 5-8, 2004. Committee on the Status of Women in the Economics Profession mentoring conference for junior faculty.

2002, Allied Social Sciences Association Annual Conference, Atlanta, GA, January 5, 2002, presenter. Paper: The Impact of Telecommunications Regulations on Competition in the U.S. and the European Union.

1999, International Communications Forecasting Conference, Denver, CO, June 17, 1999, presenter. Paper: Impacts of Mergers and Global Rivalry on Local Network Competition.

1998, 4<sup>th</sup> PURC/World Bank International Training Program on Utility Regulation and Strategy, Gainesville, FL, June 15-26, session chair.

### **INSTRUCTIONAL ACTIVITIES:**

Courses Taught and Corresponding Student Evaluation Scores (1 = highest/best; 4 = lowest/worst)

<b>Term</b>	<b>Course</b>	<b>Score</b>
Spring 2008	ECON 4500	1.19
	ECON 4980	1.11
		Average: 1.15
		Department Rank: 1 <sup>st</sup>
Fall 2007	Grant provided course buyout.	
Spring 2007	ECON 3550	1.35
	ECON 4460	1.06
		Average: 1.20
		Department Rank: 2 <sup>nd</sup>
Fall 2006	ECON 3550	1.29 / 1.44
	ECON 4150	1.35
		Average: 1.35
		Department Rank: 3 <sup>rd</sup>

<b>Term</b>	<b>Course</b>	<b>Score</b>
Spring 2006	ECON 4150	1.2
	ECON 4460	1.11
	ECON 5150	1.2
	ECON 5460	1.36
		Average: 1.19 Department Rank: 1 <sup>st</sup>
Fall 2005	ECON 3550	1.47
	ECON 4150	1.41
		Average: 1.44 Department Rank: 4 <sup>th</sup>
Spring 2005	ECON 4150	1.13
	ECON 4460	1.32
	ECON 5150	1.80
	ECON 5460	1.44
		Average: 1.27 Department Rank: 4 <sup>th</sup>
Fall 2004	ECON 3550	1.37
	ECON 4150	1.23
		Average: 1.30 Department Rank: 3 <sup>rd</sup>
Spring 2004	ECON 4150	1.26
	ECON 4460	1.25
	ECON 5150	1.60
	ECON 5460	1.53
		Average: 1.32 Department Rank: 2 <sup>nd</sup>
Fall 2003	ECON 3550	1.46
	ECON 4150	1.39
		Average: 1.42 Department Rank: 3 <sup>rd</sup>
Spring 2003:	ECON 4150	1.45
	ECON 4460	1.58
	ECON 5150	1.50
	ECON 5460	1.60
		Average: 1.52 Department Rank: 5 <sup>th</sup>
Summer 2001 (Univ. of FL)	ECP 3703	4.64 scale: 1 (lowest) to 5 (highest).
Summer 2000 (Univ. of FL)	ECO 3100	4.87 scale: 1 (lowest) to 5 (highest).
Fall 1999 (Univ. of FL)	ECO 6075	4.47 scale: 1 (lowest) to 5 (highest).

## **Special Studies Sections**

Undergraduate independent study and Honors College Thesis Supervisor and Mentor, Fall 2007: Joshua Ness.

Graduate independent studies, Summer 2006: James Schlaffer and Justin Tischler (*Topics in Game Theory*).

Graduate independent studies, Spring 2006: Chandra Ganesan (*Advanced Public Economic Research*), Karen Mulligan (*Topics in Game Theory*).

Graduate independent study, Fall 2005: Chandra Ganesan (*Advanced Public Economic Theory*).

Graduate independent studies, Fall 2004: Joanna Palin, Christina Henderson (*Introduction to Game Theory*).