

## JOHN L. TURNER - CURRICULUM VITAE

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### Academic Positions

Nicholas A. Beadles Professor of Economics, University of Georgia, 2019-  
Professor, 2017 - 19.  
Associate Professor, 2008 - 17.  
Graduate Coordinator, 2013-16.  
Assistant Professor, 2002 - 08.  
Visiting Scholar, IBMEC-Rio de Janeiro, 2006.  
Lecturer, University of Virginia, 2000-02.

### Education

University of Virginia, Charlottesville, VA, USA (1997-2002).  
MA, Economics, 1999.  
PhD, Economics, 2002.  
  
Washington and Lee University, Lexington, VA, USA (1991-95).  
BA, Mathematics and Economics, 1995.

### Affiliations and Previous Employment

*Journal of Industrial Economics*  
Associate Editor, 2016-.

*International Journal of Industrial Organization*  
Associate Editor, 2016-.

National Environmental Policy Institute, Washington, DC.  
Assistant Director of Development, 1995 - 1997.

## Refereed Publications

- [1] "Local To Unity, Long-horizon Forecasting Thresholds for Model Selection in the AR(1)," *Journal of Forecasting* 23, 513-39, 2004.
- [2] "How (Not) To Raise Money" (with Jacob Goeree, Emiel Maasland and Sander Onderstal), *Journal of Political Economy* 113, 897-918, 2005.  
- formerly "All-Pay-All Auctions."
- [3] "The Court of Appeals for the Federal Circuit's Impact on Patent Litigation" (with Matthew Henry), *Journal of Legal Studies* 35, 85-117, 2006.
- [4] "James Watt as Intellectual Monopolist: Comment on Boldrin and Levine" (with George Selgin), *International Economic Review* 47, 1341-48, 2006.
- [5] "Efficient Dissolution of Partnerships and the Structure of Control" (with Emanuel Ornelas), *Games and Economic Behavior* 60, 187-99, 2007.
- [6] "Trade Liberalization, Outsourcing and the Hold-Up Problem" (with Emanuel Ornelas), *Journal of International Economics* 74, 225-41, 2008.
- [7] "The Economics of a Centralized Judiciary: Uniformity, Forum Shopping and the Federal Circuit" (with Scott Atkinson and Alan Marco), *Journal of Law and Economics* 52, 411-43, 2009 (lead article).
- [8] "Watt, Again? Boldrin and Levine Still Exaggerate the Adverse Effect of Patents on the Progress of Steam Power" (with George Selgin), *Review of Law and Economics* 5 (3), 2009.
- [9] "Patent Damages and Spatial Competition" (with Matthew Henry), *Journal of Industrial Economics* 58, 2010, 279-305.
- [10] "Strong Steam, Weak Patents, or, the Myth of Watt's Innovation-Blocking Monopoly, Exploded" (with George Selgin), *Journal of Law and Economics* 54, 2011, 841-61.
- [11] "Protection and International Sourcing" (with Emanuel Ornelas), *Economic Journal* 122, 2012, 26-63.
- [12] "Dissolving (In)effective Partnerships," *Social Choice and Welfare* 41, 2013, 321-35.

[13] "Do Three-Part Tariffs Improve Efficiency in Residential Broadband Networks?" (with Jacob Malone and Jon Williams), *Telecommunications Policy* 38, 2014, 1035-45.

[14] "Unbundling Ownership and Control" (with Daniel Ferreira and Emanuel Ornelas), *Journal of Economics and Management Strategy* 24, 2015, 1-21 (lead article).  
- formerly "Ownership Structure and the Market for Corporate Control."

[15] "Usage-Based Pricing and Demand for Residential Broadband" (with Aviv Nevo and Jon Williams), *Econometrica* 82, 2016, 411-43 (lead article).  
-nominated for Antitrust Writing Award by Concurrences Review.

[16] "Across Five Eras: Patent Validity and Infringement Rates in United States Courts, 1929-2006" (with Matthew Henry), *Journal of Empirical Legal Studies* 13, 2016, 454-486.

[17] "Welfare-Optimal Patent Royalties when Imitation is Costly" (with Fernando Leiva), *Journal of Economic Behavior and Organization* 137, 2017, 457-75.

[18] "Input Complementarity, Patent Trolls and Unproductive Entrepreneurship," *International Journal of Industrial Organization* 56, 2018, 168-203.

[19] "Trends in Private Patent Costs and Rents for Publicly-Traded United States Firms" (with James Bessen, Peter Neuhausler and Jon Williams), *International Review of Law and Economics* 56, 2018, 53-69.

[20] "Off-Label Use of Pharmaceuticals: A Detection-Controlled Estimation" (with David Bradford and Jon Williams), *Journal of Industrial Economics* 66, 2018, 866-903.

### **Non-Refereed Publications**

[21] "Demand for Residential Broadband: the Impact of Usage-Based Pricing" (with Aviv Nevo and Jon Williams), *Microeconomic Insights* 8 May 2017.

[22] "Patents, Litigation Strategy and Antitrust in Innovative Industries" (with Steffen Juraneck and Thomas Quan), *Review of Industrial Organization*, forthcoming. (special issue for the 2019 Robert F. Lanzillotti Public Policy Research Center conference)

## **Working Papers**

[23] “Welfare-Optimal Patent Royalties Under Quantity Competition with Multiple Infringement” (with Fernando Leiva), revision requested, *Southern Economic Journal*.

[24] “The Distribution of Surplus in the US Pharmaceutical Industry: Evidence from Paragraph (iv) Patent Litigation Decisions” (with Ruben Jacobo-Rubio and Jon Williams), revision requested, *Journal of Law and Economics*.

[25] “Liability Insurance: Equilibrium Contracts Under Monopoly and Competition ” (with Jorge Lemus and Emil Temnyalov), revision requested, *American Economic Journal: Microeconomics*.

[26] “Preferential Trade Agreements and Global Sourcing” (with Grant Bickwit and Emanuel Ornelas), 1<sup>st</sup> review.

## **Work in Progress**

[27] “Edge-Provider Spillovers, Pricing and Congestion in a Club-Goods Model of Internet Service.”

## **Other Completed Working Papers**

[28] “Evidence of Knowledge Diffusion from Litigated Patents” (with Tom McGahee), 2010.

[29] “Switching Costs and the Timing of Merger-Induced Price Changes,” 2009.

[30] “In Defense of the Patent Friendly Court Hypothesis: Theory and Evidence,” 2005.

[31] “Bayh-Dole to Festo: The New Economics of Patent Law,” 2002.

## **External Grants**

- “A Comprehensive Data Set of Published US Patent Litigation Decisions: 1929-2006,” *National Science Foundation* SES-0751661, 2008-2011.
- “Evidence on Knowledge Diffusion from Litigated Patents,” *Ewing Marion Kauffman Foundation*, 2009-10.

- "The Performance of the United States Patent System," *The Coalition for Patent Fairness*, 2011-12.
- "An Empirical Analysis of Broadband Internet Service (with Jonathan Williams) *CableLabs* University Research Program, 2013-14.
- "An Empirical Study of Broadband Internet Service" (with Aviv Nevo and Jonathan Williams), *National Science Foundation* SES-1324717, 2013-16.

### Internal Grants

- Bankard Dissertation Fellowship, University of Virginia, 2000-01.
- Terry Institute for Leadership Advancement, 2004.
- Terry-Sanford Research Grant, University of Georgia: 2005-2020.
- UGA Research Foundation: 2004, 2007.
- UGA President's Venture Fund, 2004.
- UGA University Research Grant, 2012, 2013, 2014.

### Internal Awards

- Kamerschen-Hampton Award for outstanding research in economics, 2009, 2016.

### Presentations

- *Submitted*
  - American Law and Economic Association: 2007, 2012, 2019.
  - Chinese Economists Society North American: 2018.
  - Econometric Society, European Summer: 2004, 2006, 2009, 2012, 2014.
  - Econometric Society, North American Summer: 2004.
  - Econometric Society, North American Winter: 2008.
  - Econometric Society, World Congress: 2005.
  - European Policy for Intellectual Property: 2019
  - International Industrial Organization: 2005-2007, 2010.
  - Midwest Economic Theory: 2001 {S,F}, 2004 S.
  - Midwest International Trade: 2018 F.
  - NBER Winter Meetings: 2014.
  - SEARLE Search/Innovation (Northwestern): 2014.
  - SITE International Trade Policy (Stanford): 2016.
  - Southern Economic Association: 2001, 2004-2008.
  - TILEC Workshop on Innovation (Tilberg): 2013.
  - UGA/GSU/Emory Health Economics: 2013.

- *Invited*

Bates White Life Sciences Conference, June 2015.  
Boston University Law School, April 2006, March 2011.  
Clemson University, January 2002, May 2017.  
Emory University, February 2007.  
Georgia Tech, October 2013.  
HKUST: May 2020.  
Hoover IP2, October 2016.  
IBMEC - Rio de Janeiro, July 2006.  
The Intellectual Property – Antitrust Interface (U. FL), March 2019  
International Health Economics Association, January 2015.  
London School of Economics, March 2008.  
Michigan State University, February 2013.  
Middle Tennessee State, April 2014.  
NERA (White Plains Office), November 2007.  
Northwestern University Law School, November 2010  
Norwegian School of Economics, May 2016.  
Society for Economic Measurement, July 2015.  
Texas A&M University, February 2017.  
Thomas Jefferson School of Law, November 2005.  
University of Central Florida, April 2020.  
University of Georgia, January 2002, January 2003, October 2011.  
University of Illinois, April 2016.  
University of North Carolina at Charlotte, January 2002.  
University of Tennessee, October 2011.  
USPTO, December 2013.  
Washington University (St. Louis) Law School, April 2009.  
Zhejiang University Industrial Organization, China, June 2016.

### **Ad Hoc Referee/Reviewer**

#### Granting Agencies

*National Science Foundation* (repeat panelist and external reviewer).

#### Journals

*American Economic Review.*  
*Canadian Journal of Economics.*  
*Economic Inquiry.*  
*Economic Journal.*  
*Economic Theory.*

*Games and Economic Behavior.*  
*The Independent Review.*  
*Information Economics and Policy.*  
*International Economic Journal.*  
*International Journal of Industrial Organization.*  
*International Review of Administrative Sciences.*  
*Journal of Economic Behavior and Organization.*  
*Journal of Economic Theory.*  
*Journal of Industrial Economics.*  
*Journal of Industry, Competition and Trade.*  
*Journal of Institutional and Theoretical Economics.*  
*Journal of International Economics.*  
*Journal of Law, Economics and Organization.*  
*Journal of Legal Studies.*  
*Journal of Media Economics.*  
*Journal of Public Economics.*  
*Journal of the European Economic Association.*  
*Management Science*  
*Quarterly Journal of Economics.*  
*RAND Journal of Economics.*  
*Research Policy.*  
*Review of Economic Studies.*  
*Review of Industrial Organization.*  
*Review of International Economics.*  
*Scandinavian Journal of Economics.*  
*Social Choice and Welfare.*  
*Southern Economic Journal.*

### **Legal Consults as Retained Expert**

*Coldkeepers, LLC v. Temperpack Technologies, Inc.* C.A. No. 1:18-cv-969-LMB-JFA, in the United States District Court for the Eastern District of Virginia, Alexandria. (For the plaintiff. Contact attorney: Stephen Dorvee, Arnall Golden Gregory LLP, Atlanta, GA).

### **Teaching**

- PhD: Industrial Organization.  
Microeconomic Theory II.
- MBA: Competitive Strategy.
- Undergraduate: Principles of Microeconomics.  
Intermediate Microeconomics.  
The Economics of Organization and Management.  
Competitive Strategy.

## **Graduate Advising**

- Tim Hellman, MA, 2004 - committee member.
- Darrin Gulla, PhD, 2005 - committee member.
- Matthew Henry, PhD, 2007 - committee member and co-author  
-placed at Cleveland State University (tenure track).
- Adam Jones, PhD, 2010 - committee member.
- Bing Xu, PhD, 2010 - committee member.
- Lee Hu, PhD 2011 - chair  
-placed at PriceWaterhouseCoopers.
- Tom McGahee, PhD, 2011 - chair and co-author  
-placed at The Analysis Group.
- Stephanie Chapman, MA, 2011 - committee member.
- Jacob Malone, MA, 2011 - committee member.
- Dan Larson, PhD (Sport Management and Policy), 2011 - committee member.
- Grant Bickwit, MA, 2013 - chair.
- Derek Ponticelli, MA, 2013 - chair.
- Ruben Jacobo-Rubio, PhD, 2014 - chair and co-author  
-placed at the US Food and Drug Administration (FDA).
- Sarah Ren, PhD, 2014 - committee member.
- Giovanni Righi, MA, 2016 - committee member.
- Torus Lu, MA, expected 2020 - chair.
- John Pasquinelli, PhD, expected 2021 - chair.
- Tim Smith, PhD, expected 2021 - chair.

## **University Service**

- Recognized by the UGA Interfraternity Council for Outstanding Service to the University Community, 2012.

## **College Service**

- Specialty Certificates Committee  
Committee Member, 2010-13.  
Chairman, 2011-13.
- Faculty Concerns Committee, 2012-13.
- MBA Committee, 2017-present.
- Numerous ad hoc faculty review committees.



## **Department Service**

- Graduate Coordinator, 2013-16.
- Graduate Programs Committee  
Committee Member, 2008-13.  
Chair, 2012-13.  
Ex Officio, 2013-16.
- Faculty Recruitment Committee.  
Chair, 2016-17, 2019-20.  
Committee Member, 2005-06, 2008-09, 2009-10, 2010-11, 2011-12.
- Industrial Organization Prelim Committee.
- Microeconomics Prelim Committee.
- Post-Tenure Review Committee.
- Third-Year Review Committee.

## **Community Service**

- Historic Cobbham Foundation, Athens, GA.  
Board Member, 2009-2011, 2015-18, 2019-  
Chair, 2011-13.

## **Personal**

- Born in Atlanta, GA.
- Married with 2 Daughters.

*Current as of September 18, 2019*