

DUKE UNIVERSITY
Department of Economics

MICHELLE P. CONNOLLY

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EDUCATION

Ph. D., Economics, Yale University, 1996
M. Phil., Economics, Yale University, 1993
M. A., Economics, Yale University, 1992
B. A., Economics, Phi Beta Kappa, Summa Cum Laude, Distinction in the Major, Yale University, 1990

APPOINTMENTS

Professor of the Practice, Duke University, August 2012 - present
Associate Professor of the Practice, Duke University, Sept. 2006 - July 2012
Chief Economist, Federal Communications Commission, Aug. 2008 – 2009
Economics Director of Duke in New York: Financial Markets and Institutions Program, Jan. 2007 - June 2009
Director of EcoTeach, Duke University, Sept. 2007 – July 2008
Chief Economist, Federal Communications Commission, Aug. 2006 – 2007
Director of EcoTeach and Assistant Professor of the Practice, Duke University, Sept. 2005 – Dec. 2006
Assistant Professor, Duke University, Sept. 1997 – Aug. 2005
Economist, International Research Function, Federal Reserve Bank of New York, Aug. 1996 – 1997

FIELDS

Macroeconomics, Int'l Trade, Development, Growth, Telecommunications, Media

GRANTS

National Science Foundation, Secure and Trustworthy Cyberspace Medium Grant, “Dollars for Hertz: Making Trustworthy Spectrum Sharing Technically and Economically Viable,” 2013-2017

Teagle Grant, Duke University, 2008

Spencer Grant, Duke University, 2006

Arts and Sciences Research Council Grant, Duke University, 1998

Arts and Sciences Research Council Grant, Duke University, 1997

John F. Enders Research Grant, 1995

HONORS AND AWARDS

Howard D. Johnson Trinity College Teaching Prize, 2011

Top 5% of Duke University Undergraduate Instructors, Fall 2009, Fall 2010, Fall 2011

Honorary Faculty Speaker, Duke University Economics Majors Graduation, Spring 2010

Raymond Powell Teaching Prize, Yale University, 1994

Yale University Dissertation Fellowship, 1995

Ryoichi Sasakawa Young Leaders Fellowship, 1993

Yale University Fellowship, Full Support, 1990-1994

William Masee Prize for Excellence in Economics, (Best Academic Grade Record in Economics), Yale University, 1990

Phi Beta Kappa, Yale University, 1990

Summa Cum Laude, Yale University, 1990

National Merit Scholar, 1987

PUBLICATIONS

Connolly, Michelle, Clement Lee and Renhao Tan, “The Digital Divide and other Economic Considerations for Network Neutrality,” *Review of Industrial Organization*. December 2016: 1-18. DOI 10.1007/s11151-016-9554-8.

Connolly, Michelle and Kei-Mu Yi, “How Much of South Korea's Growth Miracle Can be Explained by Trade Policy,” *American Economic Journal: Macroeconomics*. Vol. 7, Issue 4, October 2015: 188-221.

Dowd, Jason, Michelle Connolly, Robert Thompson and Julie Reynolds, “Improved Reasoning in Undergraduate Writing through Structured Workshops,” *The Journal of Economic Education*. Vol. 46, Issue 1, 2015: 14-27.

Connolly, Michelle and James Priege, “A Basic Analysis of Entry and Exit in the US Broadband Market, 2005-2008,” *Review of Network Economics*. Vol. 12, No. 3, September 2013: 229-279.

Connolly, Michelle, “Proposed FCC Incentive Spectrum Auctions: The Importance of Re-optimizing Spectrum Use,” Chapter in *Communications Law and Policy in the Digital Age: The Next Five Years*. Ed. Randolph May. 2012.

Connolly, Michelle and James Prieger, “Economics at the Federal Communications Commission, 2008-2009: Broadband and Merger Review,” *Review of Industrial Organization*, Nov. 2009, Vol. 35: 387-417.

Sa, Nelson, Michelle Connolly and Pietro Peretto, “Sustaining the Goose that Lays the Golden Egg: A Continuous Treatment of Technological Transfer,” *Scottish Journal of Political Economics*, Sept. 2009, Vol. 56: 492-507.

Peretto, Pietro F. and Michelle Connolly, “The Manhattan Metaphor,” *Journal of Economic Growth*, Dec. 2007, Vol. 12, 4: 329-350.

Connolly, Michelle and Evan Kwerel, “Economics at the Federal Communications Commission: 2006-2007,” *Review of Industrial Organization*, Nov. 2007, Vol. 31: 107-120.

Connolly, Michelle and Diego Valderrama, “Implications of Intellectual Property Rights for Dynamic Gains from Trade,” *American Economic Review*, May 2005.

Connolly, Michelle, “Human Capital in the Post-Bellum South: A Separate but Unequal Story,” *Journal of Economic History*, June 2004, Vol. 64, 2: 363-399.

Connolly, Michelle, “The Dual Nature of Trade: Measuring its Impact on Imitation and Growth,” *Journal of Development Economics*, Oct. 2003, Vol. 72, 1: 31-55.

Connolly, Michelle and Pietro F. Peretto, “Industry and the Family: Two Engines of Growth,” *Journal of Economic Growth*, March 2003, Vol. 8, 1: 115-148.

Connolly, Michelle and Jenessa Gunther, “Mercosur: Implications for Growth in Member Countries.” *Current Issues in Economics and Finance*, Federal Reserve Bank of New York, May 1999, Vol. 5, no. 7.

WORKING PAPERS

Connolly, Michelle, Nelson Sa, Chris Roark, Azeem Zaman, and Akshaya Trivedi, “The Evolution of U.S. Spectrum Values Over Time,” 2016.

Sa, Nelson and Michelle Connolly, “An Economic Model of Tiered Spectrum Access,” 2016.

Connolly, Michelle, Repton Salisbury, Akshaya Trivedi and Azeem Zaman, “FCC Spectrum Auction Rules,” 2016.

Connolly, Michelle and Diego Valderrama, “North-South Technological Diffusion and Dynamic Gains from Trade,” FRB of San Francisco Working Paper No. 2004-4, 2004.

OTHER WORK

Op-Ed. Many Reasons to Renew Obama Fast-Track Authority on Trade. *Raleigh News and Observer*, June 10, 2015.

Guest editor. “The 80th Anniversary of the 1934 Communications Act and the Inception of the Federal Communications Commission” *Review of Industrial Organization*: Volume 45, Issue 3 (2014).

“An Analysis of Entry and Exit in the US Broadband Market in Recent Years,” with James Prieger, Report to the Broadband Task Force, FCC, 2011.

Book Review on *The Race between Education and Technology* by Claudia Goldin and Lawrence Katz. *Economic History Review*, Vol. 63.3, Aug 2010.

Book Review on *Intellectual Property and Development*, edited by Carsten Fink and Keith E. Maskus. *Journal of Economic Literature*, June 2006, Vol. XLIV, pp. 475-458.

“The Impact of Removing Licenses and Restrictions to Import Technology on Technological Change.” Background Report for the World Development Report 2000/2001, July 1999.

TEACHING

Economics of Telecommunications Policy, Duke University, 2012

Honors Research Seminar, Duke University, 2007 – 2017

Intermediate Undergraduate Macroeconomics, Duke University, 1998 - 2000, 2002, 2003, 2005, 2006, 2010, 2012, 2014, 2016

Graduate International Trade, Duke University, 2002, 2003, 2005

Advanced Graduate Macroeconomics, Duke University, 1997 - 1999

UNIVERSITY SERVICE

Created and Head the Spectrum Lab in Economics, Duke University, seven undergraduate and two master’s lab members currently, January 2016 – present

Interviewer for Duke Nominations for Rhodes, Marshall, Mitchell, and Schwarzman

Scholarships, Fall 2016

Committee on Diversity in the Economics Major, 2016 - present

Vice-President, Phi Beta Kappa, Duke University Chapter, 2014 – present

Director of Honors Program, Department of Economics, 2007– 2008, 2009 – present

Committee on Members in Course, Phi Beta Kappa, Duke University Chapter, 2009 – present

Duke Alumni Association Board Member, Sept. 2012 – May 2016

Faculty Advisor to Duke Fed Challenge Team, 2015

Duke Library Council, 2012 – 2015

Duke Faculty-Student Connections Work Group, 2012

Duke Arts and Sciences Research Council Grants Award Committee, 2011 – 2013
Director of Duke in NY: Financial Markets and Institutions Program, 2007 – 2009
Co-creator of Duke in NY: Financial Markets and Institutions Program, 2007
Director of EcoTeach, Department of Economics, 2005 – 2008
Duke University Academic Council, 2007 – 2008 and 2009 – 2010
Committee on the Undergraduate Experience, Duke University, Fall 2005
Forum for Excellence in Undergraduate Education, Fall 2005 – Fall 2009

PRESENTATIONS IN LAST TEN YEARS

Discussant for “The Future of the Internet Ecosystem in a Post-Open Internet Order World”
Technology Policy Institute and the University of Pennsylvania Law School’s Center for
Technology, Innovation and Competition, National Press Club, Washington, DC, January 8,
2016

Panelist for “Does Platform Competition Render Common Carriage Irrelevant in an IP World?”
Progressive Policy Institute, Washington, DC, November 20, 2013

Panelist for “A Workshop On How to Meet the Information Needs of Communities.” UNC
Center for Media Law and Policy, Jan. 20, 2012

Chautauqua Lecture for Duke University Freshman, 2011 and 2012

Panelist for Congressional Hispanic Caucus Institute Public Policy Conference, Sept. 2011

Witness for the Congressional Hearing on “Promoting Broadband, Jobs and Economic Growth
Through Commercial Spectrum Auctions.” For the Communications and Technology
Subcommittee of the House Energy and Commerce Committee. June 1, 2011

Panelist with Paul Milgrom, Michael Riordan, and Hal Varian for the Presentation of the FCC
Spectrum Auction Authority Letter to President Obama. White House. April 6, 2011

Panelist at the Broadband Breakfast, “Setting the Table for the National Broadband Plan:
Collecting and Using Broadband Data,” Washington, DC, February 2010

AAC&U Annual Meeting, “Systematic Improvement of Teaching and Learning Through
Experimentation and Assessment,” Washington, DC January, 2010

NBER's Summer Institute 2009, Economic Fluctuations and Growth, Small Working Group,
Cambridge, July, 2009

Systematic Improvement of Undergraduate Education in Research Universities, Duke
University, June 12, 2009

Panelist and Moderator, ACLP Advanced Communications 2009 Summit, Advanced
Communications Law and Policy Institute, New York Law School, April 2009

Keynote Panelist, Wireless Technologies: Enabling Innovation and Economic Growth Conference, Georgetown Center for Business and Public Policy, Washington, DC, April 2009

Martin H. Crego Lecture in Economics, All College Lecture, “Economics and Public Policy at the FCC,” Vassar College, March 2009

Forum for Excellence in Undergraduate Education, Kennedy School, March 2009, Nov. 2007, Nov. 2006, and Nov. 2005

“Universal Service Fund Reform,” Phoenix Center 2008 Annual U.S. Telecoms Symposium: Telecoms Priorities for the New Administration, Washington, DC, Nov. 2008

“Intellectual Property Rights and International Trade,” Conference on Regional Determinants of Productivity Growth, University of Washington, Oct. 2007

“Economic Drivers in Policy Formulation,” Spectrum Management Conference, Law Seminars International, Washington, DC, Sept. 2007

Keynote Speaker, “Antitrust Developments in the United States,” CRA Int’l Antitrust Conference, Brussels, June 2007

Keynote Speaker, “Economic Analysis in FCC Decision Making,” FCBA and Stanford Institute on Economic Policy Research, April 2007

PROFESSIONAL ACTIVITIES

Yale Alumni School Committee Volunteer, October 2012 – present

Board of Academic Advisors, Free State Foundation, July 2011 – present

Steering Committee Member for NSF funded “Enhancing Access to the Radio Spectrum (EARS) Initiative, Spring 2010

Consultant to the National Broadband Task Force, 2009 – 2010

2009 TPRC Program Committee Member: The 37th Research Conference on Communication, Information and Internet Policy, September 2009

Consultant to the Federal Communications Commission, 2007

2008 TPRC Program Committee Member: The 36th Research Conference on Communication, Information and Internet Policy, September 2008

LANGUAGES

Fluent in English and French

Working Knowledge of Spanish