Nathan Hammer Miller

Georgetown University McDonough School of Business 37th and O Streets, NW Washington, DC 20057 Work: (202) 687-0953 Cell: (510) 735-6411 nhm27@georgetown.edu www.nathanhmiller.org

PROFESSIONAL EXPERIENCE

Georgetown University, McDonough School of Business Assistant Professor, 2013-present Adjunct Professor, Spring 2013

U.S. Department of Justice, Antitrust Division Staff Economist, 2008-2013

Board of Governors of the Federal Reserve System Research Assistant, 2000-2003

EDUCATION

Ph.D., Economics, University of California at Berkeley, 2008. B.A., Economics and History, University of Virginia, 2000.

REFEREED PUBLICATIONS

- "Spatial Differentiation and Price Discrimination in the Cement Industry: Evidence from a Structural Model" (with Matthew Osborne), accepted at RAND Journal of Economics.
- "Consistency and Asymptotic Normality for Equilibrium Models with Partially Observed Outcome Variables" (with Matthew Osborne), accepted at *Economics Letters*.
- "Automakers' Short-Run Responses to Changing Gasoline Prices" (with Ashley Langer), Review of Economics and Statistics, Vol. 95, No. 4, 1198-1211 (2013)
- "Using Cost Pass-Through to Calibrate Demand" (with Marc Remer and Gloria Sheu), *Economics Letters*, Vol. 118, 451-454 (2013).
- "The Entry Incentives of Complimentary Producers: A Simple Model with Implications for Antitrust Policy" (with Juan Lleras), *Economics Letters*, Vol. 110, No. 2, 147-150 (2011).
- "Why Do Borrowers Pledge Collateral? New Empirical Evidence on the Role of Asymmetric Information" (with Allen Berger, Marco Espinosa-Vega, and Scott Frame), Journal of Financial Intermediation, Vol. 20, No. 1, 55-70 (2011).
- "Strategic Leniency and Cartel Enforcement," American Economic Review, Vol. 99, No. 3, 750-768 (2009).
- "Firm Risk, Asymmetric Information, and Loan Maturities" (with Allen Berger, Marco Espinosa-Vega, and Scott Frame), *Journal of Finance*, Vol. 60, No. 6, 2895-2923 (2005).

- "Does Functional Form Follow Organizational Form? Evidence from the Lending Practices of Large and Small Banks" (with Allen Berger, Mitchell Petersen, Raghuram Rajan, and Jeremy Stein), *Journal of Financial Economics*, Vol. 76, No. 2, 237-269 (2005).
- "Credit Scoring and the Availability, Price, and Risk of Small Business Credit" (with Allen Berger and Scott Frame), *Journal of Money, Banking, and Credit*, Vol 37, No. 2, 191-222 (2005).

WORKING PAPERS

- "On the First Order Approximation of Counterfactual Price Effects in Oligopoly Models" (with Marc Remer, Conor Ryan and Gloria Sheu).
- "Forward Contracting and the Welfare Effects of Mergers," EAG Working Paper 13-1 (2013).
- "Cumulative Innovation and Competition Policy" (with Alex Raskovich), EAG Working Paper 10-5 (2010).
- "Competition when Consumers Value Firm Scope," EAG Working Paper 08-7 (2008).

BOOK CHAPTERS

"Choosing Appropriate Control Groups in Merger Evaluations" (with Aditi Mehta), in More Pros and Cons of Merger Control, Konkurrensverket 2012.

FELLOWSHIPS AND AWARDS

Award of Distinction for work at DOJ on AT&T/T-Mobile, 2013.

Jerry S. Cohen Award for Antitrust Scholarship, Honorary Mention, 2009.

COMPASS Prize, "Strategic Leniency and Cartel Enforcement," 2007.

Dean's Normative Time Fellowship, 2006-2007.

Competition Policy Center Dissertation Award, 2006.

Institute of Business and Economic Research Mini-Grant, 2006.

INVITED PRESENTATIONS SINCE 2008

Strategic Leniency and Cartel Enforcement
Fuqua School of Business, 2008
University of Iowa, 2008
University of North Carolina at Chapel Hill, 2008
Department of Justice Antitrust Division, 2008
Federal Trade Commission, 2008

Competition when Consumers Value Firm Scope
International Industrial Organization Conference, 2008
Department of Justice Antitrust Division, 2008
Johns Hopkins University, 2008
Georgetown University (McDonough School of Business), 2009

Automakers' Short-Run Responses to Changing Gasoline Prices

George Washington University, 2008

College of William and Mary, 2009

Bureau of Labor Statistics, 2009

Georgetown University (McDonough School of Business), 2013

Spatial Differentiation and Price Discrimination in the Cement Industry Georgetown University, 2009

Bureau of Economic Analysis, 2009

International Industrial Organization Conference, 2009

University of British Columbia (Sauder School of Business), 2010

FTC Microeconomics Conference, 2010

University of Virginia, 2011

Southern Economic Association Conference, 2011

First Order Approximation of Counterfactual Price Effects

Department of Justice Antitrust Division, 2012

Michigan State University, 2012

Stony Brook University, 2013

Bates White Antitrust Conference, 2013

Searle Conference on Antitrust Economics, 2013

Drexel University, 2013

Choosing Appropriate Control Groups in Merger Evaluations

Department of Justice Antitrust Division, 2013

Cost Pass-Through in Estimation

International Industrial Organization Conference, 2013

TEACHING

Firm Analysis and Strategy BADM-560 (MBA Core Curriculum, Fall 2013)

Strategic Pricing STRT-624 (MBA Elective, Winter/Spring 2013)

SERVICE

Graduate School Curriculum and Standards Committee, 2013

NSF Reviewer 2013

Ad-hoc referee reports for:

American Economic Review

Econometrica

International J of Industrial Organization Journal of Law and Economics

Journal of Applied Econometrics

Journal of Banking and Finance

Journal of Finance

Journal of Financial Intermediation

J of Economics, Strategy, Management

J of European Economics Association

Journal of Industrial Economics

J of Industry, Competition and Trade

J of Law, Economics and Organization

Journal of Money, Credit and Banking

RAND Journal of Economics

Review of Economic Studies

Review of Industrial Organization

Quarterly Journal of Economics

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