

Matthew J. Baker

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Academic Appointments

- Professor of Economics, Hunter College and The Graduate Center, CUNY, 2024–present.
- Associate Professor of Economics, Hunter College and The Graduate Center, CUNY, 2006–2024 (tenured).
- Associate Professor of Economics, United States Naval Academy, 2005–2006 (tenured).
- Assistant Professor of Economics, United States Naval Academy, 2000–2005.
- Visiting Instructor, Department of Economics, Wesleyan University, 1998–2000.

Education

- Ph.D., Economics, University of Connecticut, 2000.
Dissertation: Three Topics in the Economics of Hunter-Gatherer and Indigenous Peoples.
Advisor: Thomas J. Miceli.
- M.A., Economics, University of Connecticut, 1996.
- B.A., Economics, Wesleyan University, 1993.

Research and Teaching

Research fields: Microeconomic theory; law and economics; political economy; industrial organization; economics of organization; economic anthropology; economic history.

Current methodological interests: Empirical applications of game theory; simulation-based estimation; spatial econometrics.

Courses taught: Introduction to Economics; Statistics; Law and Economics; History of Economic Thought; Ph.D. Microeconomic Theory II.

Papers Under Review

- Baker, Matthew J., Khaled Eltokhy, and Weichao Guo. 2026. “Global Games of Coup d’État: Identification and Estimation.” *Under review*. [\[arXiv\]](#)
- Baker, Matthew J. and Lisa M. George. 2026. “Demand Estimation with Variable Choice Sets: A Likelihood Correction for Nested Logit.” *Under review*. [\[SSRN\]](#) [\[DOI\]](#)

Publications

Forthcoming

- Baker, Matthew J. and Jonathan Conning. 2026. “A Model of Enclosures: Coordination, Conflict, and Efficiency in the Transformation of Land Property Rights.” *Review of Economic Studies*, forthcoming. [\[Online appendix\]](#)
- Baker, Matthew J. and Joyce P. Jacobsen. 2026. “Cultural Transmission, Property Rights, and Treatment of the Elderly.” *Journal of Population Economics*, forthcoming.

Journal Articles

- Baker, Matthew J. and Thomas J. Miceli. 2024. "Multiple Equilibria and Equilibrium Selection in the Crime Commission Game." *Review of Law & Economics* 20(3): 403–412. [\[DOI\]](#)
- Baker, Matthew J. and Lisa M. George. 2024. "The News Hour: Welfare Estimation in the Market for Local TV News." *International Journal of Industrial Organization* 94: 1–29. [\[GitHub\]](#)
- Baker, Matthew J. 2021. "Foundations of the Age-Area Hypothesis." *Humanities and Social Sciences Communications* 8: 311. [\[DOI\]](#) [\[GitHub\]](#)
- Baker, Matthew J. and Thomas J. Miceli. 2021. "Crime, Credible Enforcement, and Multiple Equilibria." *International Review of Law and Economics* 68(1): 106030.
- Baker, Matthew J. and Kurtis J. Swope. 2021. "Sharing, Gift-Giving, and Optimal Resource Use in Hunter-Gatherer Society." *Economics of Governance* 22(2): 119–138.
- Baker, Matthew J. 2018. "Was Civil War Surgery Effective?" *Historical Methods: A Journal of Quantitative and Interdisciplinary History* 51(1): 49–61. [\[GitHub\]](#)
- Baker, Matthew J. and Ingmar Nyman. 2017. "Job Hoarding." *Journal of Institutional and Theoretical Economics* 173(4): 688–722.
- Baker, Matthew J. 2014. "Adaptive Markov Chain Monte Carlo Sampling and Estimation in Mata." *Stata Journal* 14(3): 623–661. [\[GitHub\]](#)
- Baker, Matthew J., Metin Cosgel, and Thomas J. Miceli. 2012. "Debtors' Prisons in America: An Economic Analysis." *Journal of Economic Behavior & Organization* 84(1): 216–228.
- Baker, Matthew J., Erwin Bulte, and Jacob Weisdorf. 2010. "The Origins of Governments: From Anarchy to Hierarchy." *Journal of Institutional Economics* 6(2): 215–242.
- Baker, Matthew J. and Lisa M. George. 2010. "The Role of Television in Household Debt: Evidence from the 1950s." *The B.E. Journal of Economic Analysis & Policy* 10(1). **Popular press:** *New York Times Economix*, August 11, 2010.
- Baker, Matthew J. and Erwin Bulte. 2010. "Kings and Vikings: On the Dynamics of Competitive Agglomeration." *Economics of Governance* 11(3): 207–227.
- Baker, Matthew J. and Brendan Cunningham. 2009. "Law and Innovation in Copyright Industries." *Review of Economic Research on Copyright Issues* 6(1): 61–82.
- Baker, Matthew J. 2008. "A Structural Model of the Transition to Agriculture." *Journal of Economic Growth* 13(4): 257–292.
- Baker, Matthew J., Thomas J. Miceli, and C. F. Sirmans. 2008. "An Economic Theory of Mortgage Redemption Laws." *Real Estate Economics* 36(1): 31–45.
- Baker, Matthew J. and Joyce P. Jacobsen. 2007. "A Human-Capital-Based Theory of Post-Marital Residence Rules." *Journal of Law, Economics, & Organization* 23(1): 208–241.
- Baker, Matthew J. and Joyce P. Jacobsen. 2007. "Marriage, Specialization, and the Gender Division of Labor." *Journal of Labor Economics* 25: 763–793.
- Baker, Matthew J. and Brendan Cunningham. 2006. "Court Decisions and Equity Markets: Estimating the Value of Copyright Protection." *Journal of Law and Economics* 49(2): 567–596.
- Baker, Matthew J. and Thomas J. Miceli. 2005. "Land Inheritance Rules: Theory and Cross-Cultural Analysis." *Journal of Economic Behavior & Organization* 56(1): 77–102. Reprinted in *Economic Models of Law*, Baker and Miceli, eds., 2014.
- Baker, Matthew J. and Thomas J. Miceli. 2005. "Credible Criminal Enforcement." *European Journal of Law and Economics* 20(1): 5–15.
- Baker, Matthew J. and Thomas J. Miceli. 2004. "The Old Ball Game: The Organization of Nineteenth-Century Professional Baseball Clubs." *Journal of Sports Economics* 5: 277–291.

- Baker, Matthew J. 2003. "An Equilibrium Conflict Model of Land Tenure in Hunter-Gatherer Societies." *Journal of Political Economy* 111(1): 124–173. Reprinted in *Economic Models of Law*, Baker and Miceli, eds., 2014.
- Baker, Matthew J., Thomas J. Miceli, C. F. Sirmans, and Geoffrey Turnbull. 2002. "Optimal Title Search." *Journal of Legal Studies* 31(1): 139–158.
- Baker, Matthew J., Thomas J. Miceli, C. F. Sirmans, and Geoffrey Turnbull. 2001. "Property Rights by Squatting: Land Ownership Risk and Adverse Possession Statutes." *Land Economics* 77(3): 360–370.
- Baker, Matthew J., Betsy Bradley, and William Gallo. 2001. "Factors Associated with Home versus Institutional Death among Connecticut Cancer Patients." *Journal of the American Geriatrics Society* 49(6): 771–777.
- Baker, Matthew J. and Thomas J. Miceli. 2000. "Statutes of Limitations for Accident Cases: Theory and Evidence." *Research in Law and Economics* 19: 47–67.

Edited Volumes

- Baker, Matthew J. and Thomas J. Miceli, eds. 2014. *Economic Models of Law*. Cheltenham, UK and Northampton, MA: Edward Elgar.
- Baker, Matthew J. and Thomas J. Miceli, eds. 2013. *Research Handbook on Economic Models of Law*. Cheltenham, UK and Northampton, MA: Edward Elgar.

Chapters and Other Published Work

- Baker, Matthew J. 2015. "Crime (Organized) and the Law." In *Encyclopedia of Law and Economics*, Jürgen Backhaus, ed. New York: Springer, pp. 1–6.
- Baker, Matthew J. and Thomas J. Miceli. 2014. "Introduction." In *Economic Models of Law*, M. Baker and T. Miceli, eds. Cheltenham, UK and Northampton, MA: Edward Elgar, pp. 1–11.
- Baker, Matthew J. and Niklas Westelius. 2013. "Crime, Expectations, and the Deterrence Hypothesis." In *Research Handbook on Economic Models of Law*, M. Baker and T. Miceli, eds. Cheltenham, UK and Northampton, MA: Edward Elgar, pp. 235–280.
- Baker, Matthew J. and Thomas J. Miceli. 2013. "Introduction." In *Research Handbook on Economic Models of Law*, M. Baker and T. Miceli, eds. Cheltenham, UK and Northampton, MA: Edward Elgar, pp. 1–13.
- Baker, Matthew J. 2002. Review of Richard Nelson, *A Burning Issue: A Case for the Abolition of the U.S. Forest Service*. *Constitutional Political Economy* 13(3): 291–292.

Other Research Outputs

Stata Packages

- Baker, Matthew J. 2021. DAgameSolve: tools for finding all solutions to N -player discrete-action games. [\[GitHub\]](#)
- Baker, Matthew J., David Powell, and Travis Smith. 2016. GENQREG: Stata module for generalized quantile regression. [\[SSC/RePEc\]](#)
- Baker, Matthew J., David Powell, and Travis Smith. 2016. QREGPD: Stata module for quantile regression for panel data. [\[SSC/RePEc\]](#)
- Baker, Matthew J. 2015. BAYESMIXEDLOGITWTP: Bayesian estimation of mixed logit models in willingness-to-pay space. [\[GitHub\]](#) [\[SSC/RePEc\]](#)
- Baker, Matthew J. 2014. INTSOLVER: tools for finding all solutions to nonlinear systems. [\[GitHub\]](#) [\[SSC/RePEc\]](#)

- Baker, Matthew J. 2014. ROWMAT_UTILS: tools for computations on many small matrices in parallel. [\[GitHub\]](#) [\[SSC/RePEc\]](#)
- Baker, Matthew J. 2014. INT_UTILS: interval-computation utilities for Stata. [\[GitHub\]](#) [\[SSC/RePEc\]](#)
- Baker, Matthew J. 2013. AMCMC: adaptive Markov-chain Monte Carlo tools for Stata. [\[GitHub\]](#) [\[SSC/RePEc\]](#)
- Baker, Matthew J. 2013. MCMCCQREG: simulation-based estimation of censored quantile regression. [\[SSC/RePEc\]](#)
- Baker, Matthew J. 2013. BAYESMIXEDLOGIT: Bayesian simulation-based estimation of mixed multinomial logit models. [\[GitHub\]](#) [\[SSC/RePEc\]](#)

Technical Report

- Baker, Matthew J. 2021. "Using BAYESMIXEDLOGIT and BAYESMIXEDLOGITWTP in Stata." Hunter College Economics Technical Report, March 2, 2021.

Professional and Academic Service

- Director of Graduate Studies, Department of Economics, Hunter College, 2025–present.
- Editor, *New Papers in Evolutionary Economics (NEP-EVO)*, RePEc, 2001–present.
- Hunter College Economics Curriculum Committee, 2018–present.
- Associate Editor, *Information Economics and Policy*, 2011–2023.
- Undergraduate Economics Academic Advisor, Hunter College, 2012–2018.
- Hunter College Economics Recruiting Committee, 2011, 2013, 2015.

Professional Memberships

- American Economic Association.
- American Mathematical Association.

Selected Presentations and Seminars

- 2026: Hunter College.
- 2025: CUNY Graduate Center Health Symposium.
- 2023: CUNY Graduate Center Economics Brown Bag.
- 2022: Hunter College Economics Department Seminar.
- 2021: Hunter College Roosevelt Panel on Modeling the Pandemic.
- 2018: Wesleyan University Hogendorn Lecture for Distinguished Alumni in Economics; Hunter College Economics Department Seminar.
- 2016: Hunter College Department of Applied Mathematics.
- 2015: CUNY Graduate Center.
- 2014: Boston Stata Users Group; Hunter College; University of Namur.
- 2013: University of Connecticut; Fordham University.
- 2012: Hunter College.
- 2010: Hunter College; University of Connecticut; SUNY Binghamton.
- 2009: Wesleyan University; ASSA Meetings; Conference on Early Economic Developments, Simon Fraser University.

- 2007: Hunter College.