

Michael D. Makowsky

Contact Information

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Research Topics

Law enforcement; club goods and religion; political economy; agent-based computational modeling

Academic Positions

Clemson University, Clemson, SC USA <i>Assistant Professor</i> <i>John E. Walker Department of Economics</i>	June, 2015 - present
Johns Hopkins University, Baltimore, MD USA <i>Assistant Professor, Center for Advanced Modeling,</i> <i>Department of Emergency Medicine</i> <i>Faculty Associate, Hopkins Population Center</i>	June, 2012 - June, 2015
Towson University, Baltimore, MD USA <i>Assistant Professor, Department of Economics</i>	August, 2008 - June 2012

Education

George Mason University, Fairfax, VA USA <i>Ph.D., Economics</i>	May, 2008
Advisor: Laurence R. Iannaccone Santa Fe Institute, Santa Fe, NM USA <i>Complex Systems Summer School</i>	June, 2006
University of Virginia, Charlottesville, VA USA <i>B.A., Economics, Biology</i>	May, 1999

PUBLICATIONS (PEER REVIEWED JOURNAL ARTICLES)

- [2017] Embezzlement, Whistleblowing, and Organizational Structure, (M.D Makowsky and S. Wang), *Conditionally Accepted*, **Journal of Economic Behavior and Organization**
- [2017] “Effects of the Affordable Care Act on Payer-Mix and Utilization in Maryland Emergency Departments” (Eili Klein, M.D. Makowsky, Scott Levin, Tim Xu, Matthew Toerper, Gai Cole, and Gabor Kelen) **Annals of Emergency Medicine**, *Forthcoming*
- [2017] “Identifying the Relationship between Length of Hospital Stay and the Probability of Readmission” (M.D.Makowsky and E. Klein), **Applied Economics Letters**, *Forthcoming*
- [2016] “The Evolution of Power and the Divergence of Cooperative Norms” **Journal of Economic Behavior and Organization**, Vol 126, pp.75-88 (M.D. Makowsky and P. Smaldino)
- [2015] “Increasing Returns to Scale, Price Dispersion, and the Distribution of Returns to Innovation” **Macroeconomic Dynamics**, Vol. 19, issue 2, pp. 334-362 (M.D. Makowsky and D.M. Levy)
- [2015] “Influence of provider and urgent care density across different socioeconomic strata on outpatient antibiotic prescribing in the USA” **Journal of Antimicrobial Chemotherapy** (E. Klein, M.D.Makowsky and M. Orlando, E. Hatna, N. Braykov, and R. Laxminarayan)
- [2014] “Education, Intelligence, and Attitude Intensity” **Public Opinion Quarterly**, 78:4, pp 832-858 (M.D Makowsky and S. Miller)
- [2014] “Free Riding with Other People’s Money: Contributions to Public Goods by Trustees” **Journal of Behavioral and Experimental Economics**, Vol. 53, pp 44–55 (M.D. Makowsky, W. Orman, and S. Peart)
- [2014] “Unemployment, Politics, and the Endogenous Enforcement of Immigration Law” **Public Choice**, 160:1-2, pp 131-153 (M.D.Makowsky and T. Stratmann)
- [2014] “The Determinants of Federal and State Enforcement of Workplace Safety Regulations: OSHA Inspections 1993-2010” **Journal of Regulatory Economics**, 45:1, pp 1- 33 (lead article) (J. Jung and M.D. Makowsky)
- [2013] “Endogenous Group Formation with Unproductive Costs” **Review of Economic Studies**, 80:4 pp 1215-1236 (lead article) (J. Aimone, L. Iannaccone, M.D. Makowsky, and J. Rubin)
- [2013] “An Agent-Based Model of Centralized Institutions, Social Network Technology, and Revolution” **PLoS One**, 8: 11 (M.D. Makowsky and J. Rubin)

Updated 10/16/2017

[2013] “Political Costs and Fiscal Benefits: The Political Economy of Residential Property Value Assessment” **Economics Letters**, 120:3, pp 359-363 (lead article) (M.D. Makowsky and S. Sanders)

[2012] “More Tickets, Fewer Accidents: How Cash Strapped Towns Make for Safer Roads” **Journal of Law and Economics**, 54:4 pp 863-888 (M.D.Makowsky and T. Stratmann)

[2012] “Emergent Extremism in a Multi-Agent Model of Religious Clubs” **Economic Inquiry**, 50:2, pp 327-347 (M.D.Makowsky)

[2011] “Religion, Clubs, and Emergent Social Divides” **Journal of Economic Behavior and Organization**, 80:1, pp 74-87 (M.D.Makowsky)

[2011] “A Theory of Liberal Churches” **Mathematical Social Sciences**, 61:1, pp 41-51 (M.D.Makowsky)

[2010] “Innovation, Price Dispersion, and Emergent Increasing Returns to Scale” **Journal of Economic Behavior and Organization**, 73:3, pp 406-17 (D. M. Levy and M.D. Makowsky)

[2009] “Determinants of Traffic Citations: Political Economy at Any Speed,” **American Economic Review**, 99:1, pp 509-527 (M.D.Makowsky and T. Stratmann)

[2008] “The Spontaneous Emergence and Evolution of Economic Institutions: Cost-Benefit Analysis,” **Constitutional Political Economy**, March 2009 Volume 20 Issue 1, (M.D.Makowsky and R.E. Wagner)

[2007] “Accidental Atheists: An Agent-Based Model of Religious Regionalism,” **Journal for the Scientific Study of Religion**, 2007, volume 46, Issue 1, pages 1–16 (M.D.Makowsky and L.Iannaccone)

[2006] “An Agent-Based Model of Mortality Shocks, Intergenerational Effects, and Urban Crime” **Journal of Artificial Societies and Social Simulation**, 2006, vol. 9, no. 2 (M.D.Makowsky)

WORKING PAPERS

To Serve and Collect: The Fiscal and Racial Determinants of Arrests (M.D.Makowsky, T. Stratmann, and A. Tabarrok), *Revise and Resubmit*, **Journal of Legal Studies**

The Minimum Wage, EITC, and Criminal Recidivism (Amanda Agan and M.D. Makowsky) [early draft available upon request]

BOOK CHAPTERS

[2015] “The Need for More Integrated Epidemic Modeling with Emphasis on Antibiotic Resistance” (E. Klein, J. Chelen, M.D. Makowsky, P. Smaldino), Book Chapter in *Mathematical and Computational Modeling: With Applications in Natural and Social Sciences, Engineering, and the Arts*, pp 121-134

CURRENT PROJECTS

“When Average is Irrelevant: Computational Models of Religious Groups” [solicited book chapter]

Rule Enforcement and The Price of Hypocrisy (Gregory DeAngelo, M.D. Makowsky, and Bryan McCannon)

Roadway Fatalities and Law Enforcement: A joint effort with the Saskatchewan Royal Canadian Mounted Police (Gregory DeAngelo, M.D. Makowsky, and Rick Ruddell)

Leadership and Selective Criteria (M.D. Makowsky, Wafa Orman, and Sandra Peart)

Uncompensated Differentials: Wages, Race, and Unusual Tasks (Babur De Los Santos, M.D. Makowsky, and Kelsey Roberts)

CONFERENCE PROCEEDINGS & OTHER WRITINGS

[2013] “What OSHA Doesn't Inspect” *New York Times*, April 29, 2013 (M.D. Makowsky and J. Jung)

[2007] “An Agent-Based Model of Crisis-Driven Migration” *Proceedings of the Complex Systems Summer School*, 2006, Santa Fe Institute, Santa Fe, NM (M.D. Makowsky, J. Tavares, T. Makany and P. Meier)

[2005] Book Review: “Social Dynamics” Edited by H. Peyton Young and Steven N. Durlauf, *Journal of Artificial Societies and Social Simulation*, 8:3

GRANTS & FELLOWSHIPS

[2009] Towson College of Business and Economics Faculty Research and Development Grant **(\$3,500)**

[2006-2007] H.B. Earhart Fellow, George Mason University

[2005-2006] Graduate Research Fellow, Mercatus Center

[2006] Earhart Association for Private Enterprise and Education Fellow

[2005-2006] Absentia Fellowship, American Institute for Economic Research

[2005] Summer Fellow, American Institute for Economic Research

[2005] Mercatus Center Graduate Research Fellowship

AWARDS

William P. Snavely Award (Top Graduate Student in Economics, GMU) 2008

COURSES TAUGHT

Economic Principles; Microeconomics (MBA); Economics of Public Policy and Corporate Social Responsibility (MBA); Economics of Religion, Public Choice

SERVICE

[2017] Faculty Application Steering Committee

[2014] Chair, Center for Advanced Modeling Graduate Workshop, Johns Hopkins University

[2012-2014] Mentor, Resident Research Program, College of Medicine, Johns Hopkins University

[2010-2012] Undergraduate Curriculum Committee, College of Business and Economics, Towson University

[2010] MBA Curriculum Task Force, Towson University & University of Baltimore (joint)

PROFESSIONAL MEMBERSHIP

American Economic Association, Southern Economic Association (SEA), Association for the Study of Religion, Economics, and Culture (ASREC)

PRESENTATIONS

[2017] University of Pittsburgh, ALEA (Yale Law School), Princeton University

[2016] ALEA (Harvard Law School), Harvard University (Evolutionary Dynamics Group), Princeton University

[2015] Clemson University, Troy University, AAPOR-Bureau of Labor Statistics, George Mason University, Lehigh University

[2014] Johns Hopkins University (Economics), SEA, University of Leuven, West Virginia University, Simon Fraser University

[2013] NIH-MIDAS Network, ASREC, George Mason University, American University, Chapman University

[2012] Legatum Institute, ASREC, Johns Hopkins University (Emergency Medicine)

[2011] SEA, Baylor University, George Mason University

[2010] Western Carolina University

[2009] George Mason University (Computation Social Science), Cal-State Fullerton,

ASREC,

[2008] ASREC, World Congress of Social Simulation

[2007] ESHIA annual meeting, George Mason University (Computational Social Science)

[2006] Santa Fe Institute, Public Choice Society, Society for Computational Economics

[2005] Harvard University, University of Surrey, ASREC

REFEREEING EXPERIENCE

American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Journal of Public Economics, Journal of Applied Econometrics, Journal of Economic Behavior and Organization, Journal of the European Economic Association, Journal of Economic Dynamics and Control, Economic Theory, Public Choice, Journal of Legal Studies, Journal of Comparative Economics, Journal of Behavioral and Experimental Economics, Journal of Politics, National Science Foundation, Applied Economics, Journal of Applied Economics, Journal of Institutional Economics, Contemporary Economic Policy, Criminal Justice Review, BE Journal of Economic Analysis & Policy, Conflict Management and Peace Science, Eastern Economic Journal, Crime and Delinquency, Journal for the Scientific Study of Religion, Social Problems, Journal of Artificial Societies and Social Simulation, Sociology of Religion, Economics Bulletin, BMC Public Health, American Journal of Criminal Justice, Administration & Society, Economic and Social Research Council (UK), Economics and Politics, Physics Letters A

POPULAR MEDIA

[Editorial writing] New York Times

[Interviews] National Tax Foundation podcast, WTTG Fox-5, WTOP Radio

[Discussion of my work] Wall Street Journal, New York Times, Chicago Tribune, Boston Globe, Atlantic Monthly, Business Week, The New Republic, Slate, National Affairs, St Louis Times-Dispatch, Rochester Democrat and Chronicle, San Antonio Express-News and the Potomac News (my childhood hometown newspaper!), Marginal Revolution (blog), Economist's View (blog), Economic Logician (blog)