

**JASON M. BARR**  
**CURRICULUM VITAE**

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**FIELDS OF INTEREST**

Urban Economics, Industrial Organization, Computational Economics

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**POSITIONS**

Associate Professor, Rutgers University, Newark	July 2009 – Present
Director of Graduate Studies, Economics Department, RU-N	July 2008 – Present
Assistant Professor, Rutgers University, Newark	September 2003 – June 2009

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**FACULTY AFFILIATIONS**

Fellow, Center for Urban Entrepreneurship & Economic Development, RU-N	September 2008 – Present
Affiliated Faculty, Graduate Program in American Studies	September 2008 – Present
Associate Faculty, Division of Global Affairs, RU-N	May 2004 – Present
Affiliated Faculty & Research Associate, PhD Program in Urban Systems, RU-N	March 2004 – Present
Affiliated Faculty, Institute on Education Law and Policy, RU-N	March 2004 – Present

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**VISITING POSITIONS**

Visiting Researcher, Observatoire Français des Conjonctures Economiques, Paris	May 2006 – June 2006
Visiting Assistant Professor, Dartmouth College	September 2002 – June 2003

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**EDUCATION**

COLUMBIA UNIVERSITY, Economics, Ph.D., 2002  
COLUMBIA UNIVERSITY, Economics, M.A., 1997  
EMERSON COLLEGE, Creative Writing, M.F.A., 1995  
CORNELL UNIVERSITY, Consumer Economics, B.S. with Distinction, 1992

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## JOURNAL PUBLICATIONS

“Endogenous Neighborhood Selection and the Attainment of Cooperation in a Spatial Prisoner's Dilemma Game” (forthcoming) *Computational Economics*. (with T. Tassier).

“Skyscrapers and the Skyline: Manhattan, 1895-2004” (forthcoming) *Real Estate Economics*.

“Organization, Learning and Cooperation.” (2009) *Journal of Economic Behavior and Organization*, 70, 39-53 (with F. Saraceno).

“Who has the Power in the EU?” (2009) *Mathematical Social Sciences*, 57(3), 339-366 (with F. Passarelli).

“Assessing the Geographic Distribution of Same Sex and Opposite Sex Couples across the United States: Implications for Claims of Causality between Traditional Marriage and Same Sex Unions.” (2008) *Review of Economics of the Household*, 8, 347-367. (with J. W. Graham).

“Cournot Competition and Endogenous Firm Size.” (2008) *Journal of Evolutionary Economics*, 18(5), 615-638. (with F. Saraceno).

“Organizations Undertaking Complex Projects in Uncertain Environments.” (2008) *Journal of Economic Interaction and Coordination*, 3, 119-135 (with N. Hanaki).

“Segregation and Strategic Neighborhood Interaction.” (2008) *Eastern Economic Journal*, 34, 480-503. (with T. Tassier).

“Preferences, the Agenda Setter, and the Distribution of Power in the EU” (2007) *Social Choice and Welfare*, 28(1), 41-60. (with F. Passarelli).

“Charter Schools and Urban Education Improvements: A Comparison of Newark's District and Charter Schools.” (2006) *The Urban Review*, 38(4), 291-311 (with A. Sadovnik and L. Visconti).

“Teacher Location Choice and the Distribution of Quality: Evidence from New York City.” (2005) *Contemporary Economic Policy*, 23(4), 585-600.

“Cournot Competition, Organization and Learning.” (2005) *Journal of Economic Dynamics and Control*, 29, 277-295. (with F. Saraceno).

“A Computational Theory of the Firm.” (2002) *Journal of Economic Behavior and Organization*, 49, 345-361. (with F. Saraceno).

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## BOOK CHAPTERS AND CONFERENCE PROCEEDINGS

“Modeling the Firm as an Artificial Neural Network” (2006). In: *Handbook of Research on Nature Inspired Computing for Economy and Management*, Ed. Jean-Philippe Rennard. (with F. Saraceno)

“Firm Size Dynamics in a Cournot Computational Model.” (2006). In: *Artificial Economics: Agent-Based Methods in Finance, Game Theory and their Applications*. Eds. Mathieu, P; Beaufils, B.; Brandouy, O. Springer. (with F. Saraceno)

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## **WORKING PAPERS**

“Skyscraper Height,” February 2008

“Charter School Performance in New Jersey,” July 2007

“A Statistical analysis of the Newark Public Schools,” August 2004

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## **WORKS IN PROGRESS**

“Geology versus Agglomeration: Bedrock Depth and the Formation of the Manhattan Skyline, 1890-1915.” (with T. Tassier and R. Trendafilov).

“U.S. Northeastern Cities: Pre-War Conditions, Post-War Outcomes.”

“Skylines and Skyscrapers: Chicago and New York.”

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## **CONFERENCES AND INVITED PRESENTATIONS**

- CUNY Queens, Economics Department Seminar, April 2009
- Emory University, Economics Department Seminar, March 2009
- NBER Summer Institute Workshop on the Development of the American Economy, July 2008
- Hunter College, Economics Department Seminar, April 2008
- Lafayette College, Economics Department Seminar, February 2008
- Annual Workshop on Economic Heterogeneous Interacting Agents, June 2007
- International Conference of the Society for Computational Economics and Finance, 2004, 2005, 2007, 2008
- Fordham University, Economics Department Seminar, April 2007
- CUNY Queens, Economics Department Seminar, December 2006
- Harvard University, Guzman Center for European Studies, December 2006
- Complexity2006, Aix-en-Provence, May 2006
- Eastern Economic Association Annual Meeting, 2005-2009
- Southern Economic Association Meetings, Washington DC, Nov. 2005
- International Workshop on Agent-Based Models for Economic Policy Design, Bielefeld, Germany, July 2005
- Joseph C. Cornwall Center for Metropolitan Studies, Rutgers University, Newark, Nov. 2004
- Roundtable Discussion on Charter Schools, Institute on Education Law and Policy, Rutgers University Newark, October 2004
- Center for Global Change and Governance, Rutgers University, Seminar, March 2004
- US. Naval Academy, Economics Department Seminar, December 2003
- Annual Meeting of the Society for the Advancement of Behavioral Economics, Lake Tahoe, Nevada, July 2003

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**REFEREE**

*Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Western Simulation Multiconference 2005, Structural Change and Economic Dynamics, Computational Economics, Contemporary Economic Policy, Metroeconomica, Economics of Education Review, European Economic Review, Education Evaluation and Policy Analysis, Journal of Artificial Societies and Social Simulation, Southern Economic Journal, National Science Foundation. Computational Management Science.*

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**MEDIA PUBLICATIONS**

“Spagna e Polonia Reclamano il Potere si Veto dei 4 Grandi.” (2003) *Sole 24 Ore*, November 11, p. 3., Op-Ed article. (with F. Passarelli)

“Getting Teachers to Leave Home.” (2005) *Crain’s New York Business*, Letter to the Editor, October 24.

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**CLASSES TAUGHT**

Industrial Organization, Rutgers University  
Introduction to Econometrics, Dartmouth College, Rutgers University  
Introduction to Microeconomics, Rutgers University  
Intermediate Microeconomics, Rutgers University  
Introduction to Statistics, Dartmouth College  
Urban and Regional Economics, Rutgers University  
Economic History of Newark, Honors College, Rutgers University

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**OTHER WORK EXPERIENCE**

Labor Relations Analyst, Mayor’s Office of Labor Relations, New York City 2001- 2002

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**PROFESSIONAL ACTIVITIES**

*Founder and co-organizer:* New York City Computational Economics & Complexity Workshop  
*Member:* American Economics Association, Eastern Economics Association, Society for Computational Economics and Finance

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