

ANDREAS D. PAPE

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Associate Professor
Economics Department
Binghamton University

EDUCATION

- 2008 Ph.D., Economics, University of Michigan, Under Emre Ozdenoren and Scott E. Page (Co-chairs)
- 2002 M.A., Economics. University of Michigan.
- 1998 B.A., Economics and Mathematics, High Honors in Economics, Oberlin College.

ACADEMIC POSITIONS

- Associate Professor, Department of Economics, Binghamton University (SUNY), 2014 to Present.
- Assistant Professor, Department of Economics, Binghamton University (SUNY), 2007 to 2014.

PUBLICATIONS

Journal Articles

- "Simulating Systems Thinking under Bounded Rationality." (With M. Sellers and H. Sayama). *Complexity* 2020 (2020).
- "The Impact of Online Consumer Reviews on Online Sales: The Case-Based Decision Theory Approach" (With M. Huang). *Journal of Consumer Policy*, **43**, 463-490 (2020).
- "A Foundation for Measuring Community Sustainability." (With P.A. Mischen, G. Homsy, C. P. Lipo, R. Holahan, V. Imbruce, W. Zhu, J. Graney, Z. Zhang, L. M. Holmes, M. Reina.) *Sustainability*. **11**(7). (2020).
- "Predicting Human Cooperation in the Prisoner's Dilemma Using Case-based Decision Theory." (With Todd Guilfoos.) [Link](#). *Theory and Decision*. (2015): 1–32.
- "Complexity Measures and Classification Learning." (With Kenneth Kurtz and Hiroki Sayama.) [Link](#). *Journal of Mathematical Psychology*, **64** (2015): 66–75.
- "Rational Expectations Voting in Agent-based Models: An Application to Tax Ceilings." (With Nathan Anderson, Todd Guilfoos, and Jeffery Schmidt.) *Review of Behavioral Economics*, **3** (2016): 47–90. [Link](#).
- "Reports of Water Quality Violations induce Consumers to buy Bottled Water." (With Mi Suk Seo.) *Agricultural and Resource Economics Review*, **44**(1), 2015. [Link](#).
- "Evaluating Case-Based Decision Theory: Predicting Empirical Patterns of Human Classification Learning." (With Kenneth J Kurtz.) *Games and Economic Behavior*, **82** (2013): 52–65. [Link](#).
- "Groundwater Management: The Effect of Water Flows on Welfare Gains." (With Todd Guilfoos, Neha Khanna, and Karen Savage.) *Ecological Economics*, **95** (2013): 31-40.
- "Action-independent Subjective Expected Utility without States of the World." *Theoretical Economics Letters*, **3** (2013): 17-21. [Link](#).
- "Optimal Auctions with Ambiguity." (With Subir Bose and Emre Ozdenoren.) *Theoretical Economics*, Dec. 2006. [Link](#).
- "Minimum Wages and School Enrollment of Teenagers: A Look at the 1990's." (With Duncan Chaplin and Mark Turner.) *The Economics of Education Review*, **22**(1), 11-21, 2003.

Working Papers

- "Case-Based Learning in the Cobweb Model." (With Wei Xiao.) [Link](#).
- "Self-Imposed Constraints on Collective Action Under Uncertainty." (With Nathan Anderson.) [Link](#).

RESEARCH INTERESTS

Game & Decision Theory
Behavioral Economics
Applied Microeconomic Modeling

Agent-based Computational Economics
Public Finance (Taxation and Voting)

PROFESSIONAL ACTIVITIES

Reviewer: BE Journal of Microeconomic Theory, Games and Economic Behavior, Economic Inquiry, Decisions in Economics and Finance, Journal of Industrial Ecology, Journal of Labor Economics, Water Economics and Policy, Journal of Economic Interaction and Coordination

Presented: Computing in Economics and Finance, Western Economics Association Meetings, Southern Economics Association Meetings, Midwest Economics Association Meetings, The Econometric Society Summer Meetings,

Presented and Organized Sessions on Agent-based Computational Economics
Eastern Economics Association Meetings

Helped organize the first Northeast Regional Conference on Complex Systems

TEACHING

Undergraduate

Microeconomic Theory (Intermediate) Agent-based Computational Economics
Principles of Microeconomics Game Theory

Doctorate

Microeconomic Theory I (Consumer and Producer Theory, Partial Equilibrium)
Microeconomic Theory II (General Equilibrium, Game Theory, Social Welfare, Externalities)
Agent-based Policy Modeling (Applied game theory and computational modeling)

SERVICE

Member, Sustainable Communities Transdisciplinary Area of Excellence Steering Committee, Binghamton University, 2016-Present.

Member, Data Science Transdisciplinary Area of Excellence Steering Committee and Initiative, 2017-Present.

Founding Member, Complex Systems Graduate Certificate Program, Program and Evaluation Committee, Binghamton University, 2011-present. Helped found Graduate Certificate in Complex Systems. [Link](#).

Associate Director, Collective Dynamics of Complex Systems Organized Research Center (CoCo), 2011-present. [Link](#).

Member, Executive Committee, Evolutionary Studies (EvoS), Binghamton University, 2012-present.

Director of Graduate Studies, Department of Economics, Binghamton University, 2015-present.

Executive Committee of the Department of Economics, Binghamton University, 2007-2010.

PROFESSIONAL ASSOCIATIONS

American Economics Association
Eastern Economics Association