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## CURRICULUM VITAE

**Mark Stegeman**

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### **Education**

1978 B.A. Mathematics and Economics (double major, magna cum laude), Pomona College.

1987 Ph.D. Economics, Massachusetts Institute of Technology.

### **Fields**

Microeconomic Theory, Game Theory, Organizational Design.

### **Academic appointments**

University of Arizona, Associate Professor, Economics, 2006-present.

Virginia Polytechnic Institute and State University, Assistant Professor,  
Economics, 1994-2000; Associate Professor, Economics, 2000- 2006.

University of North Carolina at Chapel Hill, Assistant Professor, Economics,  
1987-1994.

Visiting Scholar, Department of Economics, Northwestern University, Spring 1990.

Visiting Scholar, Department of Economics, Boston University, Spring 2002.

Visiting Associate Professor, Department of Economics, University of Arizona,  
academic year 2004-2005.

**Publications**

"Advertising in Competitive Markets," *American Economic Review* 81:210-223 (1991).

"Sufficient Conditions for Inessentiality," *Econometrica* 61:613-27 (1993).

"Participation Costs and Efficient Auctions," *Journal of Economic Theory* 71:228-259 (1996).

"Comment on 'Learning, Mutation, and Evolution in Games'" (with Paul Rhode), *Econometrica* 64:443-49 (1996).

"Rigid Monopoly Prices," *Advances in Applied Microeconomics* (vol. 9, pp. 231-65), M. Baye, ed., Elsevier Science (New York), 2000.

"Sequential Procurement Auctions with Subcontracting" (with Ian Gale and Donald Hausch), *International Economic Review* 41:989-1021 (2000).

"Non-Nash Equilibria of Darwinian Dynamics" (with Paul Rhode), *International Journal of Industrial Organization* 19:415-454 (2001).

"Sequential Auctions with Endogenous Valuations" (with Ian Gale), *Games and Economic Behavior*, 36:74-103 (2001).

"Existence and Uniqueness of Maximal Reductions Under Iterated Strict Dominance" (with Martin Dufwenberg), *Econometrica* 70:2007-23 (2002).

"Stochastic Darwinian Equilibria in Small and Large Populations" (with Paul Rhode), *Games and Economic Behavior* 49:171-214 (2004).

"Leadership and Information" (with Mana Komai and Benjamin Hermalin), *American Economic Review* 97:944-47 (2007).

"Leadership based on asymmetric information" (with Mana Komai), *RAND Journal of Economics* 41:35-63 (2010).

**Working papers**

“Information Goods and Advertising,” VPI Economics WP 2003-7.

“Local Stability Conditions for Stochastic Imitation (and Darwinian) Processes,” 2005.

“Underprovision of Informative Advertising of Differentiated Goods” (with Ali Alich), 2003.

“Convergence to Walrasian Equilibria as Search Costs Vanish,” 1999.

“Small Mutations Cause Ergodic Convergence to a non-Nash State,” 2000.

“A Simple Dynamic Model of Regard” (with Paul Rhode), 2012.

“Voting with Process Payoffs and Incremental Enactment” (with Paul Rhode), 2015.

**Major sponsored research**

"Strategic Framework for Spectrum Auctions/Bidding in Satellite Spectrum Auctions," co-PI (15%), \$264,539. Contracts sponsored by Hughes Telecommunications and Space, awarded to the Center for Wireless Telecommunications, 1996-97.

**Teaching grants and awards**

Song and Park Award for excellence in graduate teaching (voted by students, University of North Carolina at Chapel Hill), 1992.

Finalist for University Sporn Award (voted by students, awarded once annually to an instructor of introductory courses, Virginia Tech), 2000.

Panhellenic Council of Virginia Tech, Teaching Excellence Certificate (voted by students), 2003.

**University Service**

University-wide General Education Committee, 2012-present.

Parliamentarian of Faculty Senate, 2021-present.