

# PEPPERDINE UNIVERSITY

Seaver College

BUSINESS ADMINISTRATION DIVISION

## Jonathan L Burke

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### Areas of Interest

General Equilibrium Theory, Game Theory

Specialization: General-equilibrium theory offers a single model of perfect competition as a benchmark to compare various economic models. The breadth of economic environments that are consistent with perfect competition, and the determinacy and efficiency of perfectly-competitive equilibrium have been established for a finite time horizon, but not for an infinite time horizon. Most of my research aims to fill some of that gap.

### Education

1981-1985, *Massachusetts Institute of Technology*, Ph.D., Economics.  
1977-1981, *University of California at Los Angeles*, Phi Beta Kappa, B.A., Mathematics-Applied Science.

### University Experience

2009-present	Professor	<i>Pepperdine University</i>
2007-2009	Associate Professor	<i>Pepperdine University</i>
2000-2007	Associate Professor	<i>Indiana University, Indianapolis</i>
1998-2000	Assistant Professor	<i>Indiana University, Indianapolis</i>
1991, 1992	Visiting Professor	<i>C.O.R.E., Universite Catholique de Louvain</i>
1990-1998	Assistant Professor	<i>University of Texas, Austin</i>
1987	Visiting Professor	<i>Universitat Autònoma de Barcelona</i>
1985-1990	Assistant Professor	<i>Texas A&amp;M University, College Station</i>
1985	Instructor	<i>Tufts University</i>
1983-1985	Teaching Assistant	<i>Massachusetts Institute of Technology</i>

### Honors and Awards

Excellence in Teaching Award, *Indiana University*, 1999, 2000, 2004.  
Excellence in Teaching Award, *Omicron Delta Epsilon International Honor Society in Economics, University of Texas*, 1997.  
Fellowship, *Massachusetts Institute of Technology*, 1981, 1982.

### Publications

1. "Eliminating Sunspot Effects in Overlapping Generations Models", *Economics Letters*, Vol. 117, 828-830, 2012.
2. "Quasi Equilibria for Growth Economies", *Economics Letters*, Vol. 105, 197-199, 2009.
3. "Virtual Determinacy in Overlapping Generations Models", *Econometrica*, Vol. 77, 235-247, 2009.
4. "Virtual Determinacy among Overlapping Generations", *Proceedings for the 2002 North American Summer Meetings of the Econometric Society*, 2002.

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- Publications**  
(continued)
5. “General Equilibrium When Economic Growth Exceeds Discounting”, *Journal of Economic Theory*, Vol. 90, 141-162, 2000.
  6. “Robustness of Optimal Equilibrium among Overlapping Generations”, *Economic Theory*, Vol. 14, 311-330, 1999.
  7. “Equilibrium for Overlapping Generations in Continuous Time”, *Journal of Economic Theory*, Vol. 70, 364-390, 1996.
  8. “Existence of a Pareto-optimal Equilibrium in Nearly-stationary Overlapping-generations Economies”, *Economic Theory*, Vol. 5, 247-261, 1995.
  9. “Robust Asset Prices with Bubbles”, *Economics Letters*, Vol. 50, 349-354, 1995.
  10. “A Benchmark for Comparative Dynamics and Determinacy in Overlapping-generations Economies”, *Journal of Economic Theory*, Vol. 52, 268-303, 1990.
  11. “Arc-connectedness of the Set of Efficient Allocations in Overlapping-generations Economies”, *Journal of Economic Theory*, Vol. 49, 179-188, 1989.
  12. “On the Existence of Price Equilibria in Dynamic Economies”, *Journal of Economic Theory*, Vol. 44, 281-300, 1988.
  13. “Inactive Transfer Policies and Efficiency in General Overlapping-Generations Economies”, *Journal of Mathematical Economics*, Vol. 16, 201-222, 1987.
- Referee Service**
- American Economic Review, Econometrica, Economic Theory, Economics Letters, Journal of Economic Dynamics and Control, Journal of Economic Education, and Journal of Economic Theory.*