#### **Michael Manove**

Curriculum Vitae 2/13/2014

### Position:

Professor of Economics Boston University

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#### Education:

B.A. Mathematics and Economics, Swarthmore College, 1963

M.A. Mathematics, Harvard University, 1965

Ph.D. Economics, Massachusetts Institute of Technology, 1970

#### Academic Positions:

Assistant Professor of Economics, The University of Michigan 1969-72.

Associate Professor of Economics (tenured), The University of Michigan 1972-75.

Visiting Research Professor, Center for Operations Research and Econometrics (CORE), Catholic University of Louvain, Belgium, 1973 (calendar year).

Professor of Economics, Boston University, 1975 - present.

Academic Visitor, London School of Economics, 1986-1987

Associate Chairman, Department of Economics, Boston University, 1987-1989

Chairman, Department of Economics, Boston University, 1989-1992

Visiting Investigator, Institute of Economic Analysis CSIC, Autonomous University of Barcelona, AY 1993-1994 and May, 1995

Visiting Investigator, Center for Monetary and Financial Economics (CEMFI), Madrid, May and June, 1998.

Visiting Professor, Center for Monetary and Financial Economics (CEMFI), Madrid, 2000-2002.

Associate Chairman, Department of Economics, Boston University, 2002-2008.

Fellow, Centro de Estudios Monetarios y Financieros (CEMFI), Madrid, 2002-present.

Visiting Professor, Center for Monetary and Financial Economics (CEMFI), Madrid, 2009-2010.

# Honors and Grants:

Phi Beta Kappa, Sigma Xi

Woodrow Wilson Fellow, 1963-64

National Science Foundation Fellow, 1963-68

The University of Michigan Faculty Research Grant, 1970-71

National Science Foundation Research Grant, (Crisis Planning), 1975-77

National Science Foundation Research Grant, (Law and Economics), 1979-81

National Science Foundation Research Grant, (Replacement of Energy Inefficient Capital Goods and Consumer Durables), 1982-84.

National Institute of Health, Research Grant, (Economics of Drug Abuse) 1992.

Gitner Award for Excellence in Undergraduate Teaching, May, 1993

Neu Family Award for Excellence in Teaching Economics, May, 1997

National Science Foundation Research Grant (Discrimination, Segregation and Wage Differentials in Imperfect Labor Markets), with Kevin Lang, 2004-06.

# Professional Experience:

Computer Software Design, Symbolic Manipulation, Artificial- Intelligence Group (Professor M. Minsky, Head). Project MAC, Summers, 1965, 1966, 1967.

Consultant, Health Services Model Construction, National Center for Health Services Research and Development (HEW), July-August 1971.

Legal Institute for Economists, University of Miami Center for Law and Economics, Summer 1976.

Consultant, MIT Energy Laboratory, 1978 - 1982.

Consultant, Electric Power Research Institute, Palo Alto CA, 1983.

Consultant, Mikros Corporation, (development of econometric software for personal computers), 1984-1985.

Consultant, Applied Decision Analysis and Electric Power Research Institute, Palo Alto CA, 1986.

### Teaching Experience:

Economics with Limited Rationality (CEMFI)

Microeconomic theory at undergraduate, MA and PhD levels

Intermediate macroeconomic theory

Comparative economic systems

Soviet economics

Mathematics for economists

Microeconomic modeling methods

Principles of Economics (EC101)

Economics for lawyers (Boston University School of Law).

### Publications in Refereed Journals:

- "Education and Labor-Market Discrimination" (with Kevin Lang) *American Economic Review*, 101 (June 2011): 1467-1496.
- "Racial Discrimination in Labor Markets with Announced Wages," (with Kevin Lang and William Dickens), *American Economic Review*, 95,4 (September, 2005).
- "Wage Announcements with a Continuum of Types," (with Kevin Lang) *Annales de l'Insée*, (December, 2003).
- "Collateral vs. Project Screening: A Model of Lazy Banks" (with Jorge Padilla and Marco Pagano), *Rand Journal of Economics*, 32, 4, (Winter, 2001).
- "Banking (Conservatively) with Optimists," (with Jorge Padilla), *Rand Journal of Economics*, 30, 2, (Summer, 1999), pp 324-50.
- "Job Responsibility, Pay, and Promotion," *The Economic Journal*, 107, 440, (January, 1997), pp. 85-103.
- "Bargaining with Deadlines and Imperfect Player Control," (with Ching-to Albert Ma), *Econometrica*, 61, 6, (November, 1993), pp. 1313-39.
- "The Harm from Insider Trading and Informed Speculation," *Quarterly Journal of Economics*, November, 1989.
- "Provider Insurance," Bell Journal of Economics, (Fall 1983), pp. 489-497.
- "Aggregation for Material Balances," (with M. Weitzman), *Journal of Comparative Economics*, Vol. II(1) (March, 1978), pp. 1-11.
- "Soviet Pricing, Profits and Technological Choice," *Review of Economic Studies*, Vol. LXIII No. 4, (October 1976).
- "Non-Price Rationing of Intermediate Goods in Centrally Planned Economies," *Econometrica*, Vol. 41, No. 5 (September 1973), pp. 829-852.
- "A Model of Soviet-Type Economic Planning: Reply," *American Economic Review*, Vol. LXII, No. 4 (September 1972), pp. 689-691.
- "A Model of Soviet-Type Economic Planning," *American Economic Review*, Vol. LXI, No. 3 (June 1971), pp. 390-406.
- "Normability of Weaknormed Linear Spaces," *American Mathematical Monthly*, Vol. 72, No. 5 (May 1965), pp. 511-15.

### Recent Papers and Current Research:

- "The College Application Game" (with Kevin Lang and Yao Shu), 2014
- "Job Applications in Good Times and Bad" (with Kevin Lang), 2011
- "The Fragility of Banking Networks: Banks, Capital and Zombie Banks" (with David Martínez Miera), 2011.
- "Financial Liberalization in the Presence of Network Externalities," (with Luca Deidda), 2011.
- "The Effect of Reserve Capacity on the Fragility of Economic Networks," (with Gerard Llobet), 2009.
- "Sequential Innovation, Network Effects, and the Choice of Compatibility," (with Gerard Llobet), 2007.

"Entrepreneurs, Optimism, and the Competitive Edge", Boston University, 2007, resubmission invited by the *American Economic Review*.

# Other Publications and Papers:

- "Rational Functions in Mathlab," (with S. Bloom and C. Engelman), in Daniel G. Bobrow (ed.), *Symbol Manipulation Languages and Techniques* (North-Holland, 1968), pp. 86-97.
- "The Economics of Treatment of Drug Addiction," (with Thomas McGuire), Boston University, 1997.
- "Consumer Behavior and Preference Formation," CORE Discussion Paper No. 7343, December 1973.
- "Inflation, Unemployment and Monopoly Power," March 1976.
- "I Waive My Right To Read This Recommendation: A Theoretical Analysis of the Buckley Amendment," (with J. Ordover), 1978.
- "Dynamic Comparative Advantage: Towards an Empirical Approach," (with R.E.B. Lucas, D. Schydlowsky, H. Wan), 1978.
- "On Decentralized Pricing, Monopoly Power and Inflation in Socialist Economic Systems," in O. Kyn and W. Schrettl (eds.) *On the Stability of Contemporary Economic Systems* (Gottingen: Vandenboeck and Ruprecht, 1979).
- "Mine Lifetime and Potential Rate of Coal Production," MIT Energy Laboratory, 1978, revised March, 1980. (Report MIT-EL 81-015)
- "A Discussion of Coal Royalties: Model and Application," MIT Energy Laboratory, 1978, revised March, 1980. (Report MIT-EL 81-015)
- "Interruptions in Electrical Service, Insurance and Economic Efficiency," MIT Energy Laboratory, 1979, revised November, 1981. (Appendix to Report MIT-EL 81-045).
- "An Analytical Model of Capacity Replacement for Assessment of the Over-Under Model." MIT Energy Laboratory, 1980, revised November, 1981. (Appendix to Report MIT-EL 81-045).
- "The Contribution of Different Time Segments to Levelized Cost." MIT Energy Laboratory, 1980, revised November, 1981. (Appendix to Report MIT-EL 81-045).
- "The Application of Over/Under to Planning for the New York Power Pool." MIT Energy Laboratory, 1980, revised November, 1981. (Appendix to Report MIT-EL 81-045).
- "An Analysis of Least-Cost Methodology," MIT Energy Laboratory, November, 1981 (Appendix to Report MIT-EL 81-043).
- "Public Enterprises vs. Economic Regulation," in L. Jones (ed.) *Public Enterprises in Less Developed* Countries, Cambridge University Press, 1982.
- A Review of the Energy Productivity Center's Least-Cost Energy Strategy Study (with D.O. Wood and E.R. Berndt), Electric Power Research Institute, January 1983.
- "Simple Models of Capacity Replacement," Electric Power Research Institute, February, 1984.
- "Optimal Spot-Pricing of Electricity, Priority Service Schemes and Capacity Planning, Electric Power Research Institute, 1986.
- "A Theory of Wage Determination in Less Developed Countries," (with Gustav F. Papanek), Boston University, 1987.
- "The Supply of a Mined Resource," Boston University, 1988.