

## **CURRICULUM VITAE**

Jerry Richard Green

Born: December 15, 1946, New York City

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### **Education**

1970 Ph.D. (economics), University of Rochester

1970 M.A. (economics), University of Rochester

1967 A.B. (mathematics), University of Rochester

### **Academic Positions at Harvard University**

1994- John Leverett Professor in the University

1992-1994 Provost of the University

1987- David A. Wells Professor of Political Economy

1984-1987 Chair, Department of Economics

1978-1987 Professor of Economics

1973-1978 Associate Professor of Economics

1970-1973 Assistant Professor of Economics

### **Visiting Appointments**

2002 Cowles Foundation for Research in Economics, Yale University

1997 Institute d'Economie Industrielle, Universite de Toulouse, France

1989 University of Canterbury, New Zealand

1983 Ecole des Hautes Etudes en Sciences Sociales, Paris

1980 Center for Advanced Study in the Behavioral Sciences, Stanford, California

1979 Churchill College, Cambridge University, Cambridge, England

1976 Ecole Polytechnique, Centre Nationale de la Recherche Scientifique, Paris

1973 Hebrew University, Jerusalem

1971 Center for Operations Research and Econometrics, Universite de Louvain, Belgium

### **Fellowships and Awards**

1994 Fellow of the American Academy of Arts and Sciences

1989 Erskine Fellow, University of Canterbury, New Zealand  
1987 John Simon Guggenheim Memorial Fellowship  
1984 Distinguished Alumnus Award, University of Rochester  
1980 J.K. Galbraith Award for Teaching in Economics  
1978 M.A. (hon.), Harvard University  
1975 Fellow of the Econometric Society  
1974 Overseas Fellow of Churchill College, Cambridge University  
1971 National Science Foundation Postdoctoral Fellow  
1969 Woodrow Wilson Foundation Dissertation Fellow

### **Academic Activities at Harvard University**

2002- Ph. D. Program in Business Economics, chair  
1998 - Senior Fellow, Society of Fellows  
1995- Committee on Higher Degrees in Public Policy  
1993 - 2000 University Committee on Mind, Brain, and Behavior  
1992 - University Committee on the Environment  
1992 - 1996 Harvard University Business School Publishing Group, Editorial Board  
1991 - Committee on Higher Degrees in Health Policy  
1992 - 1997 Harvard University Press, Board of Directors  
1991 - Committee on Athletic Sports  
1989 - 1991 Hoopes Prize Committee  
1988 - 1991 Sloan Foundation Workshop on Risk and Risk-Bearing in the American Economy, Director  
2000- Harvard University Press, Board of Syndics, 1988 - 1992 Harvard University Press, Board of Syndics  
1988 - Lowell House, Associate  
1983 - 1992 Committee on Professional Conduct, Chairman, 1989-1992  
1984 - 1992 Harvard Economic Studies, Chairman  
1984 - 1992 Committee on Research Policy, Faculty of Arts and Sciences  
1982 Faculty Council of the Faculty of Arts and Sciences  
1974 - 1976 Currier House, Resident Tutor

### **Professional Activities outside Harvard University**

Visiting and Advisory Committees to the following economics departments and related schools and divisions:

2002 Wesleyan University  
1996 University of California at San Diego  
1993 Cornell University  
1989 Columbia University  
1989 State University of New York at Buffalo  
1988 Southern Methodist University  
1987 Duke University

1986 Northwestern University

1995 Comsat Corporation, consultant  
1994 The World Bank, consultant  
1988 - 1989 Russell Sage Foundation, Behavioral Economics Group, Advisor  
1988 - 1994 The Econometric Society, Member of the Council  
1984 - 1986 National Academy of Sciences, Panel on Taxpayer Compliance  
1983- 1984 National Science Foundation, Ten-Year Outlook in the Social Sciences,  
Subpanel on Economics  
1980- 1981 National Science Foundation, Information Science Advisory Panel, Chairman  
1978 - National Bureau of Economic Research, Research Associate  
1976, 1981 Yrjo Jahnsson Foundation, Helsinki, Invited Lecturer  
1975, 1978 The Econometric Society, North American Meetings, Program Chairman

### **Editorial Boards of Professional Publications**

1978-1992 Economics Letters, Founder and Editor  
1987 - Journal of Risk and Uncertainty, Advisory Editor  
1986-1991 Journal of Accounting, Auditing, and Finance, Editorial Board  
1975-1981 Econometrica, Associate Editor  
1973-1989 Springer-Verlag Lecture Notes in Economics and Mathematical Systems,  
Associate Editor  
1972-1980 Quarterly Journal of Economics, Associate Editor

### **Non-academic Activities**

2002 Town of Lincoln, K-8 Schools Taskforce, chair  
1996- 1999 Beth Israel Deaconness Medical Center, Finance Committee  
1993 -1996 Beth Israel Hospital of Boston, Board of Directors  
Committees: Budget and Finance, Quality of Care,  
Conflict of Interest Policy, chair  
1991 -1999 United States Golf Association, Sectional Affairs Committee  
1989 - Massachusetts Golf Association, Championship Committee, Executive Committee  
(1996-)  
1982 - Harvard - Radcliffe Hillel  
Board of Directors 1982-2001  
Trustee 1998-  
Executive Committee 1996-2001  
President 1998-2001  
  
Licensed Airline Transport Pilot

## **RESEARCH PUBLICATIONS AND PAPERS**

- Green, Jerry R., 1969. The Effect of the Tariff on Iron in the United States, 1847-1859: The Estimation of a General Equilibrium System with Non-traded Goods, to appear in *The Growth of the American Iron Industry, 1800-1860, A Statistical Reconstruction*, R. Fogel and S. Engerman (eds.).
- Green, Jerry R., 1971. A Simple General Equilibrium Model of the Term Structure of Interest Rates, Harvard Institute for Economic Research Discussion Paper No. 183
- Green, Jerry R., 1971. Stochastic Equilibrium: A Stability Theorem and Application, Institute for Mathematical Studies in the Social Sciences Technical Report No. 46, Stanford University
- Green, Jerry R., 1972. On the Inequitable Nature of Core Allocations, *Journal of Economic Theory*, 4:2
- Green, Jerry R., 1972. The Question of Collective Rationality in Professor Gale's Model of Trade Imbalance, *Journal of International Economics*, 2:1
- Green, Jerry R., 1973. Temporary General Equilibrium in a Sequential Trading Model with Spot and Futures Transactions, *Econometrica*, 41:6, (November 1973).
- Green, Jerry R., 1973. Information, Efficiency and Equilibrium, Harvard Institute of Economic Research Discussion Paper No. 284, Harvard University
- Arrow, Kenneth J. and Jerry R. Green, 1973. Notes on Expectations Equilibria in Bayesian Settings Institute for Mathematical Studies in the Social Sciences Working Paper No. 33, Stanford University
- Green, Jerry R., 1974. The Stability of Edgeworth's Recontracting Process, *Econometrica*, 42:2
- Green, Jerry R., 1974. Pre-existing Contracts and Temporary General Equilibrium, in Essays on Uncertainty in Economics, M. Balch, D. McFadden, and S.Wu, (eds.) North-Holland, Amsterdam.
- Green, Jerry R. and Mukul Majumdar, 1975. The Nature of Stochastic Equilibria (with Mukul Majumdar), *Econometrica*, 43:4, 647-660.
- Green, Jerry R. and Eytan Sheshinski, 1975. A Note on the Progressivity of Optimal Public Expenditures, *Quarterly Journal of Economics*, 89:1
- Green, Jerry R. and Eytan Sheshinski, 1975. Competitive Efficiencies in the Presence of Constrained Transactions, *Journal of Economic Theory*, 10:3

- Green, Jerry R. and Heraklis Polemarchakis, 1976. A Brief Note on the Efficiency of Equilibria with Costly Transactions, *The Review of Economic Studies*, 43:3, 537-542.
- Green, Jerry R., 1976. On the Optimal Structure of Liability Laws, *The Bell Journal of Economics*, 7:2, 553-574.
- Green, Jerry R. and Eytan Sheshinski, 1976. Direct vs. Indirect Remedies for Externalities, *Journal of Political Economy*, 84:4, Part 1
- Green, Jerry R., Elon Kohlberg and Jean-Jacques Laffont, 1976. Partial Equilibrium Approach to the Free-Rider Problem, *Journal of Public Economics*, 6:4, 375-394.
- Green, Jerry R., 1976. On the Economics of Information with Incomplete Markets, *Systemes Dynamiques et Modeles Economiques, Colloques Internationaux du Centre National de la Recherche Scientifique*, Paris, No. 259, 165-179.
- Green, Jerry R. and Jean-Jacques Laffont, 1976. On the Revelation of Preferences for Public Goods, *Journal of Public Economics*, 8:1, 79-93.
- Green, Jerry R. and Jean-Jacques Laffont, 1977. Characterization of Satisfactory Mechanisms for the Revelation of Preferences for Public Goods, *Econometrica*, 45:2, 427-438.
- Green, Jerry R., 1977. The Nonexistence of Informational Equilibria, *The Review of Economic Studies*, 44:3, 451-463.
- Green, Jerry R. and Eytan Sheshinski, 1977. Budget Displacement Effects of Inflationary Finance, *American Economic Review*, 67:4, 671-682.
- Green, Jerry R. and Jean-Jacques Laffont, 1977. Revelation des Preferences pour les Biens Publics: Caracterisation des Mechanismes Satisfaisants, Cahiers du Seminaire d'Econometrie, Centre National de la Recherche Scientifique, Paris, 19, 83-103.
- Green, Jerry R. and Jean-Jacques Laffont, 1977. Imperfect Personal Information and the Demand Revealing Process: A Sampling Approach, *Public Choice*, 29:2, 79-94.
- Green, Jerry R., 1977. Cost Benefit Analysis of Surgery: Some Additional Caveats and Interpretation, in Costs, Risks and Benefits of Surgery, J. Bunker, B. Barnes and F. Mosteller (eds.), Oxford University Press, New York.
- Green, Jerry R., 1977. Mitigating Demographic Risk Through Social Insurance, National Bureau of Economics Research, Working Paper No. 215, Cambridge, Massachusetts
- Feldstein, Martin S., Jerry R. Green and Eytan Sheshinski, 1978. Inflation and Taxes in a Growing Economy with Debt and Equity, *Journal of Political Economy*, 86:2, Part 2, S53-70.

- Green, Jerry R. and Jean-Jaeques Laffont, 1978. Satisfactory Mechanisms for Environments with Consumption Lower Bounds, *Journal of Economic Theory*, 19:2, 359-375.
- Green, Jerry R. and Jean-Jacques Laffont, 1978. Sampling Approach to the Free-Rider Problem, in Essays in Public Economics, A. Sandmo (ed.), Lexington Books, D.C. Heath and Company, 95-114.
- Green, Jerry R. and Jean-Jacques Laffont, 1978. An Incentive Compatible Planning Procedure for Public Good Production, *The Scandinavian Journal of Economics*, 80:1, 20-33.
- Green, Jerry R., 1978. Medical Malpractice and the Propensity to Litigate, in The Economics of Medical Malpractice, S. Rottenberg (ed.), American Enterprise Institute, Washington, 193-210.
- Green, Jerry R. and Eytan Sheshinski, 1978. Optimal Capital Gains Taxation under Limited Information, *Journal of Political Economy*, 86:6, 1143-1158.
- Green, Jerry R., 1978. Physician-Induced Demand for Medical Care, *The Journal of Human Resources*, 13, Supplement, 21-34.
- Green, Jerry R. and Nancy L. Stokey, 1978. Two Representations of Information Structures and Their Comparisons, Institute for Mathematical Studies in the Social Sciences, Technical Report No. 271, Stanford University
- Green, Jerry R., 1978. The Taxation of Capital Gains, in *Federal Tax Reform: Myths and Realities*, Institute for Contemporary Studies, San Francisco
- Green, Jerry R., Lawrence J. Lau and Heraklis Polemarchakis, 1978. A Theorem on the Identifiability of the von Neumann-Morgenstern Utility Function from Asset Demands, *Economics Letters*, 1:3, 217-220
- Green, Jerry R., 1978. Sequential Structure of Futures of Futures Markets and the Value of Improving Information: An Example, *Economics Letters*, 1:1, 29-32.
- Green, Jerry R. (ed.), 1978. Some Aspects of the Foundations of General Equilibrium Theory: The Posthumous Papers of Peter J. Kalman, Springer-Verlag, Lecture Notes in Economics and Mathematical Systems, No. 159, Heidelberg
- Green, Jerry R. and Jean-Jacques Laffont, 1979. On Coalition Incentive Compatibility, *Review of Economics Studies*, 46:2, 243-254
- Green, Jerry R. and Eytan Sheshinski, 1979. Approximating the Efficiency Gain of Tax Reforms, *Journal of Public Economics*, 11:2, 179-195

- Feldstein, Martin S., Jerry R. Green and Eytan Sheshinski, 1979. Corporate Financial Policy and Taxation in a Growing Economy, *Quarterly Journal of Economics*, 93:3, 411-432.
- Green, Jerry R. and Jean-Jacques Laffont, 1979. Incentives in Public Decision Making, Amsterdam: North-Holland
- Green, Jerry R. and Jean-Jacques Laffont, 1979. An Incentive Compatible Planning Procedure for Public Good Production: A Corrigendum, *The Scandinavian Journal of Economics*, 81, 443-444
- Green, Jerry R., Lawrence J. Lau and Heraklis M. Polemarchakis, 1979. Identifiability of the von Neumann-Morgenstern Utility Function from Asset Demands, in General Equilibrium, Growth and Trade: Essays in Honor of Lionel McKenzie, J.R. Green and J. Scheinkman (eds.), New York: Academic Press
- Green, Jerry R. and Jose Scheinkman, 1979. General Equilibrium, Growth and Trade: Essays in Honor of Lionel McKenzie, New York: Academic Press
- Green, Jerry R. and Francoise Schoumaker, 1980. Incentives in Discrete-Time MDP Processes with Flexible Step-Size, *Review of Economics Studies*, 47, 557-565
- Green, Jerry R., 1980. On the Theory of Effective Demand, *Economic Journal*, 90:358, 41-353.
- Green, Jerry R. and Nancy Stokey, 1980. A Two-Person Game of Information Transmission, Harvard Institute of Economic Research Discussion Paper No. 751, Harvard University (revised December 1981).
- Auerbach, Alan J. and Jerry R. Green, 1980. Components of Manufacturing Inventories: A Structural Model of the Production Process, Harvard Institute of Economic Research Discussion Paper No. 765, Cambridge, Massachusetts
- Green, Jerry R., 1980. Taxation and the Ex-dividend Day Behavior of Common Stock Prices, Harvard Institute of Economic Research Discussion Paper No. 772, Cambridge, Massachusetts
- Green, Jerry R. and Nancy Stokey, 1980. The Value of Information in the Delegation Problem, Harvard Institute of Economic Research Discussion Paper No. 776, Harvard University
- Green, Jerry R., 1981. Value of Information with Sequential Futures Markets, *Econometrica*, 49:2, 335-358.
- Green, Jerry R. and Walter P. Heller, 1981. Mathematical Analysis and Convexity with Applications to Economics, in Handbook of Mathematical Economics, volume 1, K.J. Arrow and M. Intriligator (eds.), Amsterdam: North-Holland

- Green, Jerry R. and Jean-Jacques Laffont, 1981. Disequilibrium Dynamics with Inventories and Anticipatory Price-Setting, *European Economic Review*, 16, 199-221.
- Green, Jerry R., 1982. Statistical Decision Theory Requiring Incentives for Information Transfer, in Economics of Uncertainty and Information, J.J. McCall (ed.), Chicago: University of Chicago Press
- Green, Jerry R., 1982. The Current Status of the Interface Between Information Science and Economics, in Research Opportunities in Information Science and Technology, Washington: National Science Foundation
- Green, Jerry R. and John Shoven, 1982. The Effects of Financing Opportunities and Bankruptcy on Entrepreneurial Risk Bearing, in Entrepreneurship, J. Ronen (ed.), , 49-74, Lexington: Lexington Books, D.C. Heath and Company
- Ducos. Gilbert, Jerry Green and Jean-Jacques Laffont, A Test of the Equilibrium Hypothesis Based on Inventories: A Communication, *European Economic Review*, 18, 209-219.
- Green, Jerry R., 1982. Differential Information, The Market and Incentive Compatibility, in Frontiers of Economics, S. Honkapohja (ed.), London: Blackwell
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- Feldstein, Martin S. and Jerry R. Green, 1983. Why Do Companies Pay Dividend?, *American Economic Review*, 73:1, 17-30
- Green, Jerry R. and Charles M. Kahn, 1983. Wage-Employment Contracts, *Quarterly Journal of Economics*, 98, Supplement, 173-188.
- Green, Jerry R. and Seppo Honkapohja, 1983. Bilateral Contracts, *Journal of Mathematical Economics*, 11:2, 171-187.
- Green, Jerry R. and Nancy Stokey, 1983. A Comparison of Tournaments and Contracts, *Journal of Political Economy*, 91:3, 349-364.
- Green, Jerry R., 1983. A Theory of Bargaining with Monetary Transfers, Harvard Institute of Economic Research Discussion Paper No. 966, Harvard University
- Green, Jerry R., 1984. The Riskiness of Private Pensions, in Pensions, Labor and Individual Choice, D. Wise (ed.), University of Chicago Press, Chicago.
- Green, Jerry R. and Jean-Jacques Laffont, 1984. Participation Constraints in the Vickrey Auction, *Economics Letters*, 16, 31-36.
- Green, Jerry R. and Jean-Jacques Laffont, 1985. Sequential Innovation and Market Structure, Harvard Institute of Economic Research Discussion Paper No. 1185, Harvard University



- Green, Jerry R., 1986. Vertical Integration and Assurance of Markets, in New Developments in the Analysis of Market Structure, J.E. Stiglitz and G.F. Mathewson (eds.), Cambridge, Massachusetts: MIT Press
- Green, Jerry R. and Jean-Jacques Laffont, 1986. Alternative Limited Communication Systems: Centralization vs. Interchange of Information, in Uncertainty, Information and Communication: Essays in Honor of Kenneth J. Arrow, Volume III, W.P. Heller, R.M. Starr and D.A. Starrett (eds.), Cambridge, England: Cambridge University Press
- Green, Jerry R. and Jean-Jacques Laffont, Partially Verifiable Information and Mechanism Design, *Review of Economic Studies*, 53:3, 447-456
- Green, Jerry R. and John Shoven, 1986. The Effects of Interest Rates on Mortgage Prepayments, *Journal of Money, Credit and Banking*, 18:1, 41-59
- Green, Jerry R. and Jean-Jacques Laffont, 1986. Incentive Theory with Data Compression, in Uncertainty, Information and Communication: Essays in Honor of Kenneth J. Arrow, Volume III, W.P. Heller, R.M. Starr and D.A. Starrett (eds.), Cambridge, England: Cambridge University Press
- Green, Jerry R. and Suzanne Scotchmer, 1986. Price Competition with a Distribution of Switch Costs and Reservation Prices, Harvard Institute of Economic Research Discussion Paper No. 1260, Harvard University
- Green, Jerry R., 1987. Making Good Against Oneself, the Independence Axiom, and Non-Linear Utility Theory, *Quarterly Journal of Economics*, 102, 785-796
- Green, Jerry R. and Jean-Jacques Laffont, 1987. Posterior Implementability in a Two-person Decision Problem, *Econometrica*, 55:1, 69-94
- Green, Jerry R. and Jean-Jacques Laffont, 1987. Limited Communication and Incentive-Compatibility, in Information, Incentives and Economic Mechanisms: Essays in Honor of Leonid Hurwicz, T. Groves, R. Radner, and S. Reiter, (eds.), Minneapolis: University of Minnesota Press
- Green, Jerry R. and Bruno Jullien, 1988. Ordinal Independence in Non-Linear Utility Theory, *Journal of Risk and Uncertainty*, 1, 355-387.
- Green, Jerry R., 1988. Demographics, Market Failure and Social Security, in Social Security and Private Pensions: Providing for Retirement in the Twenty-first Century, S.M. Wachter (ed), Lexington, MA: Lexington Books
- Green, Jerry R. and Jean-Jacques Laffont, 1989. Posterior Implementability, Sequential Games and International Agreements, in Cooperative Models in International Relations Research, M. Intriligator and F. Interbacher (eds.)

- Green, Jerry R. and Jean-Jacques Laffont, 1990. Competition on Many Fronts: A Stackelberg Signalling Equilibrium, *Games and Economic Behavior*, 2, 247-272.
- Green, Jerry R. and Suzanne Scotchmer, 1990. Novelty and Disclosure in Patent Law, *RAND Journal of Economics*, 21:1, 131-146
- Green, Jerry R., 1991. Strategic Use of Contracts with Third Parties, in Strategy and Choice, R.J. Zeckhauser (ed.), Cambridge: MIT Press
- Green, Jerry R., 1991. Future Graduate Study and Academic Careers, in The Economics of Higher Education, C. Clotfelter and M. Rothschild (eds.), Chicago: University of Chicago Press
- Green, Jerry R. and Jean-Jacques Laffont, 1992. Renegotiation and the Form of Efficient Contracts, *Annales d'Economie et de Statistique*, No. 25/26, 123-150.
- Green, Jerry R., 1992. Commitments with Third Parties, *Annales d'Economie et de Statistique*, No. 25/26, 101-121.
- Green, Jerry R. and Jean-Jacques Laffont, 1994. Non-verifiability, Costly Renegotiation and Efficiency, *Annales d'Economie et de Statistique*, No. 36, 81-95.
- Mas-Collell, Andreu, Michael Whinston and Jerry R. Green, Microeconomic Theory, New York: Oxford University Press
- Green, Jerry R. and Suzanne Scotchmer, 1995. On the Division of Profit in Sequential Innovation, *Rand Journal of Economics*, 26:1, 20-33
- Green, Jerry R., 2005. Compensatory Transfers in Two-Player Decision Problems, *International Journal of Game Theory*, 33:2, 159-180.
- Chambers, Christopher P. and Jerry R. Green, 2005. Additive rules for the quasi-linear bargaining problem.
- Green, Jerry R. and Nancy L. Stokey, 2007. A two-person game of information transmission, *Journal of Economic Theory*, 135, 90-104.
- Green, Jerry R. and Lawrence Kotlikoff, 2007. On the General Relativity of Fiscal Language in Alan J. Auerbach and Daniel Shaviro, eds., Key Issues in Public Finance, Harvard University Press.
- Green, Jerry R. and Daniel A. Hojman, 2007. Choice, Rationality, and Welfare Measurement. Harvard University Economics Department Working Paper.