

# CURRICULUM VITAE

## JOSEPH E. STIGLITZ

### **Born**

February 9<sup>th</sup>, 1943

### **Address**

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Columbia University  
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### **Current Position**

University Professor, Columbia University. Teaching at the Columbia Business School, the Graduate School of Arts and Sciences (Department of Economics) and the School of International and Public Affairs.

Chair, Columbia University Committee on Global Thought

### **Previous Positions**

Professor of Economics and Senior Fellow, Hoover Institution, Stanford University, 1988–2001

Stern Visiting Professor, Columbia University, 2000

#### **Senior Vice President and Chief Economist, World Bank, 1997–2000**

Senior Fellow, Brookings Institution, 2000

#### **Chairman, Council of Economic Advisers (Member of Cabinet), 1995–1997**

Member, Council of Economic Advisers, 1993–1995

Research Associate, National Bureau of Economic Research

Senior Fellow, Institute for Policy Reform

Professor of Economics, Princeton University, 1979–1988

Drummond Professor of Political Economy, Oxford University, 1976-1979

Oskar Morgenstern Distinguished Fellow and Visiting Professor, Institute for Advanced Studies and Mathematica, 1978-1979

Professor of Economics, Stanford University, 1974-1976

Visiting Fellow, St. Catherine's College, Oxford, 1973-1974

Professor of Economics, Cowles Foundation and Department of Economics, Yale University, 1970-1974

Senior Research Fellow, Social Science Division, Institute for Development Studies, University College, Nairobi (under Rockefeller Foundation Grant), 1969-1971

Associate Professor, Cowles Foundation, 1968-1970

Assistant Professor, Cowles Foundation, 1967-1968

Tapp Research Fellow, Gonville and Caius College, Cambridge, 1966-1970

Visiting Professor, Department of Economics, University of Canterbury, Christchurch, New Zealand,  
June-August, 1967

Assistant Professor of Economics, M.I.T., 1966-1967

## **Education**

B.A. Amherst College, 1964

Ph.D. in Economics, M.I.T., 1966-1967

### *Unearned Degrees*

M.A., Cambridge University, 1970

M.A., Oxford, 1976

## **Honorary doctorates**

D.H.L., Amherst College, 1974

University of Leuven, 1996

Ben Gurion University, 1997

Academia de Studii Economice, Bucharest, December 1999

University of Namur, March 2000

Technical University, Lisbon, June 2000

Northwestern University, Doctor of Laws, June 2000

New School University, February 2001

Bard College, June 2001

University of Toronto, June 2001

Charles University, Prague, June 2001

Glasgow University, July 2001

Pomona College, May 2001

University of Buenos Aires, November 2001

University of Andes, October 2001

Wirtschafts Universitat, Vienna, January 2002

University of Macau, March 2002

Université catholique de Louvain, February 2003

Doshisha University, April 2003

University of Barcelona, May 2003

Indiana University, April 2004

Waseda University, April 2004

Georgetown University, May, 2004

Indiana University Northwest, May 2004

Pace University, May, 2004

University of Oxford, June 2004

University of Bergamo, Italy, July 2004

Université d'Antananarivo, Madagascar, August 2004

Drexel University, June 2005

Universidad de La Plata, August 2005  
Durham University, September 2005  
Lingnan University, Hong Kong, December 2005  
University of the Basque Country, May 2006  
Università degli Studi di Genova, May 2006  
Babeş-Bolyai University, Romania, 2006  
Renmin University of China, May 2006

### **Fellowships and Honors**

National Science Foundation, 1964–1965  
Fulbright Fellowship, 1965-66  
Social Science Research Council Faculty Fellowship, 1969-1970  
Guggenheim Fellowship, 1969-70  
Elected Fellow of the Econometric Society, 1972  
John Bates Clark Award, American Economic Association, 1979  
Fellow, American Academy of Arts and Sciences, 1983  
Fellow, National Academy of Science, 1988  
International Prize of the Accademia Lincei, 1988  
UAP Scientific Prize, Paris, France, 1989  
Corresponding Fellow of the British Academy, 1993  
Rechtenwald Prize, Germany, 1998  
Fellow, American Philosophical Society, 1998  
Nobel Prize in Economics, 2001  
Honorary Fellow, Gonville and Caius College, University of Cambridge, 2001  
Honorary Professor, Al Farabi Kazakh National University, November 2003  
Honorary Fellow, St. Catherine's College, Oxford, 2003  
Order of the Gran Cruz con Placa de Oro, Republica de Colombia, 2003  
John Kenneth Galbraith Award, American Agricultural Economics Association, August 2004  
Serbian Scientific Society, December 2005  
Cavaliere della Croce di San Giorgio, Liguria region, Italy, May 2006  
Honorary Fellowship, Fitzwilliam College, May 2006

### **International Positions, Boards, etc. (selected)**

Honorary Member, Board of Directors, Center for Global Development  
Executive Director and Co-founder, Initiative for Policy Dialogue  
International Panel on Climate Control (Steering Committee, Working Party 3)  
Chairman, Economic Policy Committee, OECD. 1993-1995  
Member of the Board, Resources for the Future  
Member of the Board of Trustees, Amherst College  
Trustee, Folger Library, Washington  
Member, Executive Supervisory Committee, CERGE-EI, Prague

Executive Board, Economic Research Forum, Cairo  
International Advisory Board, Korea Financial Service Commission  
U.S./Israel Joint Economic Decision Group (JEDG), 1993-1996  
Member, Mid-east Economic Peace Forum, Amman, 1995  
Chair, U. S. Delegation, OECD Ministerial, 1996  
Member, U.S. Delegation, G-7 Jobs Summit, France, 1996  
Chair, U.S. Delegation, G-7 and Developing Country Telecommunications Conference, South Africa, 1996  
World Bank Delegate, G-22  
Headed, U.S. Delegations to India, China, Russia  
World Bank Missions to Ghana, Coite d'Ivoire, South Africa, Tanzania, Kenya, Uganda, India, China (2),  
Bangladesh, Malaysia, Thailand, Philippines, Korea, Indonesia, Russia, Czech Republic, Romania,  
Columbia, Argentina, Brazil, Ethiopia (2), San Salvador, Costa Rica, Ecuador, Sri Lanka, Columbia,  
Morocco  
Principle Investigator, NSF IGERT International Development and Globalization

### **Consulting**

Ford Foundation Energy Policy Study, 1973  
Department of Labor (Pensions and Labor Turnover), 1974  
Department of Interior (Offshore Oil Leasing Programs), 1975  
Federal Energy Administration (Intertemporal Biases in Market Allocation of Natural Resources), 1975-76  
World Bank  
O.E.C.D.  
Electrical Power Research Institute  
Office of Fair Trading (U.K.) Consumer Protection Legislation  
Bell Communications Research  
Bell Labs  
U.S. State Department - AID  
Inter-American Development Bank  
State of Louisiana (Attorney General)  
State of Texas (Attorney General and Governor's Office)  
Office of Tax Analysis, U.S. Treasury  
Federal Reserve Board  
Office of Technology Assessment  
State of Alaska  
Seneca Indian Nation  
Micronomics  
Department of Justice  
Senior Advisor, Sebago Associates

### **Selected Invited Lectures**

Far Eastern Meetings of the Econometric Society, Tokyo, 1970  
Association of University Teachers of Economics, Warwick, 1974

Westfalich Academy of Science  
Fifth Annual Lecture of the Geneva Association, delivered at Zurich, March 1983  
David Kindall Lecture, University of Illinois, 1985  
Frank W. Paish Lecture, Association of University Teachers of Economics, Bath, United Kingdom, 1985  
Journal of Money, Banking and Credit Lecture, Western Economic Association, Las Vegas, 1985  
Invited Plenary Session Lecture, Meetings of the Sociedade Brasileira de Econometria, Belem, Brazil, December 1986  
Upjohn Lecture, Western Michigan University, 1986  
Johansen Lectures, Oslo, 1986  
Frontiers of Economics Lecture, World Bank, 1986  
Harry Lyman Hooker Distinguished Visiting Professors Series, McMaster University, 1986  
Shepherd Lecture, State University of Iowa, 1986  
Shell Lecture, City University, London, 1986  
Rand Chair Distinguished Speaker Series, SUNY-Buffalo, 1987  
Fisher-Schultz Lecture, European Meetings, Econometric Society, Copenhagen, 1987  
Jacob Marschak Lecture, Far Eastern Meetings, Econometric Society, Tokyo, 1987  
Invited Plenary Lecture, American Accounting Association, Cincinnati, 1987  
Central Bank of Uruguay, Annual Conference for South American Economists, 1988  
Argentina Economic Association, 1988  
NÖG Lecture, Austrian Economic Association, 1988  
John Crawford Lecture, Economic Congress of Australia (Joint Meeting of Economic Society, The Econometric Society, The Australian Agricultural Society and The Economic History Society of Australia and New Zealand, Canberra), 1988  
Stevenson Lectureship, University of Glasgow, Scotland, December 1988  
Plenary Session Latin American Meeting of the Econometric Society, Santiago, Chile, August 1989  
Musgrave Lecture, University of California, Santa Cruz, March 1990  
AT&T Lecture Series, Notre Dame University, April 1990  
Wicksell Lectures, University of Stockholm, May 1990  
Institute of Public Administration Annual Conference, Dublin, December 1990  
IPR-IRIS Conference, Prague, March 1991  
Caffee Lecture on Reformulation of Monetary Theory, Rome, April 1991  
Lindhal Lectures on Fiscal and Monetary Policy, Uppsala, Sweden, April 1991  
Irish Economic Association Annual Conference, Keynote Lecture, Dublin, May 1991  
Federal Reserve Bank of Cleveland, May 1991  
Villa Mondrage International Economic Seminar, Rome, June 1991  
Far Eastern Meeting of the Econometric Society, Seoul, June 1991  
Korea Development Institute, Seoul, June 1991  
National Association of Business Economists, Los Angeles, September 1991  
Marshall Lecture, European Economic Association Annual Meeting, Cambridge, UK, September 1991  
NBER/CEPR Conference on Unemployment and Wage Determination, Boston, October 1991  
NBER Taxation Program, Cambridge, MA, October 1991  
Institute for Policy Reform 1991 AID Economists' Conference, Raleigh-Durham, November 1991

United Nations Conference on Trade and Development, Geneva, December, 1991  
 CEPR Conference on Finance and Development in Europe, Santiago, Spain, December 1991  
 Schumpeter Lecture, Kyoto, 1992  
 Marshall Lecture, Cambridge, 1996  
 Wider Lecture, Helsinki, 1997  
 EIB Lecture, Florence, 1997  
 Indian Development Bank 50<sup>th</sup> Jubilee Lecture, 1998  
 Prebisch Lecture, Geneva (UNCTAD), 1998  
 Annual Lecture, Government Economists Association, Chicago, 1998  
 University of Pittsburgh McKay Lecture, 1998  
 Institute of International Finance, Cordoba, Argentina, 1998  
 American Economic Association, Distinguished Lecture on Economics in Government, 1998  
 Bangladesh Economic Association, 1999  
 National Economic Research Institute Jubilee Lecture, 1999  
 Mattioli Lectures, Milan, 1999  
 Schwartz Lecture, Northwestern, 1999  
 McKenzie Lecture, Rochester, 1999  
 Nobel Symposium in Economics: The Economics of Transition, Saltsjöbaden, Sweden, 1999  
 Oxford Amnesty Lecture, 1999  
 Bruno Lecture, Beunos Aires, 1999  
 Papandreou Lecture, Athens, 1999-2000  
 Center for Contemporary Arab Studies, Georgetown University, 2000  
 Calouste Gulbenkian Foundation, Lisbon, 2000  
 Money, Macro and Finance Research Group Millennium Conference, London, 2000  
 HKEA First Biennial Conference, Hong Kong, 2000  
 Fifteenth Annual Henry George Lecture, University of Scranton, 2000  
 (Keynote speaker, invited lecture, at national or regional economic meetings in Bogota, Montivedeo, Colombo, Manila, Seoul, Tokyo, Bangkok, Marrakech, Cairo, Kampala, Nairobi, Dacca, Kuala Lumpur, San Salvador, San Jose (Costa Rica))  
 Goldman Lecture in Economics, Wellesley University, 2001  
 Arthur M. Okun Lecture Series, Yale University, 2001  
 Fourteenth Annual Emile Grunberg Lecture Series, The University of Akron, 2001  
 Sixth International Congress, Centro Latinoamericano de Administración para el Desarrollo, 2002  
 Miliband Lecture, London School of Economics, 2002  
 National Economic Council, Caracas, 2002  
 World Commission on the Social Dimensions of Globalization, 2002  
 World Knowledge Forum, Seoul, 2002  
 Cercle de Economistes, Aix en Provence, 2002  
 Okigbo Memorial Lecture Series, inaugural edition, Enugu, Nigeria, 2002  
 Brazilian Economic and Social Development Bank fiftieth anniversary seminar, Rio de Janeiro, 2002  
 Second Prebisch Lecture, Economic Commission for Latin America and the Caribbean, Santiago, Chile, 2002

Globalization Research Group, Duke University, 2003  
Asian Development Bank Distinguished Speakers Program, Manila, 2003  
Clarendon Lecture, Oxford University, 2003  
Azerbaijan State Economic University, 2003  
Korean Development Institute, 2003  
The Fourth Annual JAMA Lecture, The Elliott School of International Affairs, George Washington University, March 2003  
Aaron Wildavsky Forum for Public Policy, Berkeley University, 2004  
Second Gunnar Myrdal Lecture, United Nations Economic Commission for Europe, Geneva, 2004  
Tanner Lecture, Oxford University, 2004  
Seventh National Conference on Economics, A Coruña, Spain, 2005  
Distinguished Lecture in Economics and Public Policy, Clare College, 2006  
Thought Leadership Forum, Athens, Greece, 2006  
Yates Lecture, The Murphy Institute, Tulane University, New Orleans, 2006  
National Association of Independent Schools annual conference, Boston, 2006

## **Editing**

Editor, *The Economists' Voice*  
Editor, *Journal of Economic Perspectives*  
Editorial Board, *World Bank Economic Review*  
Board of Consulting Editors, *Economic Notes* (Monte dei Paschi Di Siena, Italy)  
Member, Scientific Committee, *Assicurazioni*, Rome, Italy  
Editorial Board, *The Geneva Papers on Risk and Insurance Theory*  
Editorial Board, *Revista de Econometrica*  
Co-editor with H. Uzawa, *Readings in Modern Theory of Economic Growth*, M.I.T. Press, 1969  
Editor, *Collected Scientific Papers of P.A. Samuelson*, M.I.T. Press, 1965; Japanese language edition, 1991  
General Editor, *Econometric Society Reprint Series*  
Associate Editor, *Journal of Economic Theory*, 1968-73  
Co-editor, *Journal of Public Economics*, 1980-83  
American Editor, *Review of Economic Studies*, 1968-76  
American Editor, *American Economic Review*, 1968-76  
Associate Editor, *Energy Economics*  
Associate Editor, *Managerial and Decision Economics*  
Editorial Board, *The Review of Industrial Organization*

## **Other Activities**

International Advisory Committee, Barcelona Graduate School of Economics  
International Advisory Board, Open Society Foundation  
Committee on Graduate Education in Economics, American Economic Association  
Member, M.I.T. Corporation Visiting Committee in Economics, 1971-1983  
Member, Committee on Urban Public Economics, 1973  
Secretary, Econometric Society, 1972-1975

Council, Econometric Society, 1984–1990  
Steering Committee, Conference on Mathematical Economics, NBER  
Member, Economics Panel, National Science Foundation, 1972-1976  
Executive Committee, American Economic Association, 1982-1984; ex-officio, 1985–  
Vice-President, American Economic Association, 1985  
Special Review Panel, NSF, 1986  
Visiting Committee, University of California, Department of Economics, 1989  
Member, Nikkei International Academy, 1991  
Member, Center for Economic Studies, 1991



## Articles

### 1966

“Investment, Income, and Wages,” (abstract), with G. A. Akerlof, *Econometrica*, 34(5), Supplementary Issue, 1966, p. 118. (Presented at December meetings of the Econometric Society, New York.)

### 1967

“Allocation of Investment in a Dynamic Economy,” with K. Shell, *Quarterly Journal of Economics*, 81, November 1967, pp. 592-609.

“A Two-Sector, Two Class Model of Economic Growth,” *Review of Economic Studies*, 34, April 1967, pp. 227-238.

### 1968

“A Note on Technical Choice Under Full Employment in a Socialist Economy,” *Economic Journal*, 78(311), September 1968, pp. 603-609.

“Output, Employment and Wages in the Short Run,” with R. Solow, *Quarterly Journal of Economics*, 82, November 1968, pp. 537-560.

### 1969

“Allocation of Heterogeneous Capital Goods in a Two Sector Economy,” *International Economic Review*, 10, October 1969, pp. 373-390. (Presented at the 1965 Chicago Symposium on the Theory of Economic Growth.)

“Behavior Toward Risk With Many Commodities,” *Econometrica*, 37(4), October 1969, pp. 660-667.

“Capital Gains, Income and Savings,” with K. Shell and M. Sidrauski, *Review of Economic Studies*, 36, January 1969, pp. 15-26.

“Capital, Wages and Structural Unemployment,” with George A. Akerlof, *Economic Journal*, 79(314), June, 1969, pp. 269-281.

“Distribution of Income and Wealth Among Individuals,” *Econometrica*, 37(3), July 1969, pp. 382-397. (Presented at the December 1966 meetings of the Econometric Society, San Francisco.)

“The Effects of Income, Wealth and Capital Gains Taxation on Risk-Taking,” *Quarterly Journal of Economics*, 83(2), May 1969, pp. 263-283.

“The Implications of Alternative Saving and Expectations Hypotheses for Choices of Technique and Patterns of Growth,” with D. Cass, *Journal of Political Economy*, 77, July-August 1969, pp. 586-627. (Presented at the 1967 Chicago Symposium on the Theory of Economic Growth.)

“A New View of Technological Change,” with A. Atkinson, *Economic Journal*, 79(315), September 1969, pp. 573-578.

“A Re-Examination of the Modigliani-Miller Theorem,” *American Economic Review*, 59(5), December 1969, pp. 784-793. (Presented at the 1967 meetings of the Econometric Society, Washington, D.C.)

“Rural-Urban Migration, Surplus Labor and the Relationship Between Urban and Rural Wages,” *East African Economic Review*, 1-2, December 1969, pp. 1-27.

“Theory of Innovation: Discussion,” with Evsey Domar, *American Economic Review*, AEA Papers and Proceedings, 59(2), May 1969, pp. 44-49.

## 1970

“A Consumption Oriented Theory of the Demand for Financial Assets and the Term Structure of Interest Rates,” *Review of Economic Studies*, 37(3), July 1970, pp. 321-351. (Presented at the August 1968 meetings of the Econometric Society, Boulder, Colorado.)

“Factor Price Equalization in a Dynamic Economy,” *Journal of Political Economy*, 78(3), May-June 1970, pp. 456-489.

“Increasing Risk: I. A Definition,” with M. Rothschild, *Journal of Economic Theory*, 2(3), September 1970, pp. 225-243. Subsequently published in *Foundations of Insurance Economics*, G. Dionne and S. Harrington (eds.), Kluwer Academic Publishers, 1992.

“Non-Substitution Theorems with Durable Capital Goods,” *Review of Economic Studies*, 37(4), October 1970, pp. 543-553.

“Reply to Mrs. Robinson on the Choice of Technique,” *Economic Journal*, 80(318), June 1970, pp. 420-422.

“The Structure of Investor Preferences and Asset Returns, and Separability in Portfolio Allocation: A Contribution to the Pure Theory of Mutual Funds,” with D. Cass, *Journal of Economic Theory*, 1, June 1970, pp. 122-160.

## 1971

“Differential Taxation, Public Goods, and Economic Efficiency,” with P. Dasgupta, *Review of Economic Studies*, 38(2), April 1971, pp. 151-174.

“Increasing Risk: II. Its Economic Consequences,” with M. Rothschild, *Journal of Economic Theory*, 5(1), March 1971, pp. 66-84.

## 1972

“Addendum to Increasing Risk: I. A Definition,” with M. Rothschild, *Journal of Economic Theory*, 5(2), October 1972, p. 306.

“Four Lectures on Portfolio Allocation with Many Risky Assets,” in *Mathematical Methods in Investment and Finance*, Szege-Shell (eds.), Amsterdam: North-Holland Publishing, 1972, pp. 76-108.

“On Optimal Taxation and Public Production,” with P. Dasgupta, *Review of Economic Studies*, 39(1), January 1972, pp. 87-103.

“On the Optimality of the Stock Market Allocation of Investment,” *Quarterly Journal of Economics*, 86(1), February 1972, pp. 25-60. (Presented to the Far Eastern Meetings of the Econometric Society, June 1970, Tokyo, Japan.)

“Risk Aversion and Wealth Effects on Portfolios with Many Assets,” with D. Cass, *Review of Economic Studies*, 39(3), July 1972, pp. 331-354.

“Some Aspects of the Pure Theory of Corporate Finance: Bankruptcies and Take-Overs,” *Bell Journal of Economist*, 3(2), Autumn 1972, pp. 458-482.

“The Structure of Indirect Taxation and Economic Efficiency,” with A. Atkinson, *Journal of Public Economics*, 1, March 1972, pp. 97-119.

“Taxation, Risk Taking, and the Allocation of Investment in a Competitive Economy,” in *Studies in the Theory of Capital Markets*, M. Jensen (ed.), New York: Praeger, 1972, pp. 294-361. (Proceedings of a conference at the University of Rochester, August 1969.)

### 1973

“Approaches to the Economics of Discrimination,” *American Economic Review*, 62(2), May 1973, pp. 287-295. Reprinted in *Economics and Discrimination*, W. Darity and C. Boshamer (eds.), Edward Elgar Publishing, 1993.

“The Badly Behaved Economy with the Well Behaved Production Function,” in *Models of Economic Growth*, J. Mirrlees (ed.), MacMillan Publishing Company, 1973, pp. 118-137. (Presented at the International Economic Association Conference on Growth Theory, Jerusalem, 1970.)

“Education and Inequality,” *Annals of the American Academy of Political and Social Sciences*, 409, September 1973, pp. 135-145.

“Recurrence of Techniques in a Dynamic Economy,” in *Models of Economic Growth*, J. Mirrlees (ed.), MacMillan, 1973, pp. 138-161.

“Some Further Results on the Measurement of Inequality,” with M. Rothschild, *Journal of Economic Theory*, 6(2), April 1973, pp. 188-204.

“Taxation, Corporate Financial Policy and the Cost of Capital,” *Journal of Public Economics*, 2, February 1973, pp. 1-34. (Subsequently published in *Modern Public Finance*, 1, International Library of Critical Writings in Economics, No. 15., A. Atkinson (ed.), Elgar, 1991, pp. 96-129.)

### 1974

“Alternative Theories of Wage Determination and Unemployment in L.D.C.’s: The Labor Turnover Model,” *Quarterly Journal of Economics*, 88(2), May 1974, pp. 194-227. Subsequently published in *Development Economics*, 1, D. Lal (ed.), Elgar, 1992, pp. 288-321.

“Benefit-Cost Analysis and Trade Policies,” with P. Dasgupta, *Journal of Political Economy*, 82(1), January-February 1974, pp. 1-33. (Presented to Conference on Project Evaluation, Nairobi, July, 1971.)

“The Cambridge-Cambridge Controversy in the Theory of Capital; A View From New Haven: A Review Article,” *Journal of Political Economy*, 82(4), July-August 1974, pp. 893-904.

“Demand for Education in Public and Private School Systems,” *Journal of Public Economics*, 2, November 1974, pp. 349-386.

“Growth With Exhaustible Natural Resources: Efficient and Optimal Growth Paths,” *Review of Economic Studies*, 41, Symposium on the Economics of Exhaustible Resources, March 1974, pp. 123-137.

“Growth With Exhaustible Resources: The Competitive Economy,” *Review of Economic Studies*, 41, Symposium on the Economics of Exhaustible Resources, March 1974, pp. 139-152.

“Incentives and Risk Sharing in Sharecropping,” *Review of Economic Studies*, 41(2), April 1974, pp. 219-255.

“Increases in Risk and in Risk Aversion,” with P. Diamond, *Journal of Economic Theory*, 8(3), July 1974, pp. 337-360. (Presented at a Conference on Decision Rules and Uncertainty, Iowa City, May 1972.)

“On the Irrelevance of Corporate Financial Policy,” *American Economic Review*, 64(6), December 1974, pp. 851-866. (Presented at a conference in Hakone, Japan, 1970.)

“Theories of Discrimination and Economic Policy,” in *Patterns of Racial Discrimination*, G. von Furstenberg, et al. (eds.), D.C. Heath and Company (Lexington Books), 1974, pp. 5-26.

## 1975

“Discussion of ‘The Maryland Interindustry Forecasting Model’ by Clopper Almon,” *The Brookings Model: Perspective and Recent Developments*, Gary Fromm and Lawrence R. Klein (eds.), North-Holland Publishing Company, 1975, pp. 599-603.

“The Efficiency of Market Prices in Long Run Allocations in the Oil Industry,” in *Studies in Energy Tax Policy*, G. Brannon (ed.), Cambridge: Ballinger Publishing, 1975, pp. 55-99. (Report written for the Ford Foundation Energy Policy Project, August 1973.)

“Incentives, Risk and Information: Notes Toward a Theory of Hierarchy,” *Bell Journal of Economics*, 6(2), Autumn 1975, pp. 552-579. (Presented at Berlin Symposium on Planning, August 1973.)

“Information and Economic Analysis,” in *Current Economic Problems*, J.M. Parkin and A.R. Nobay (eds.), Cambridge: Cambridge University Press, pp. 27-52. (Proceedings of the Association of University Teachers of Economics, Manchester, England, April 1974.)

“Reply to Mr. Stapleton on ‘Some Aspects of the Pure Theory of Corporate Finance: Bankruptcies and Take-Overs’,” *Bell Journal of Economics*, 6(2), Autumn 1975, pp. 711-714.

“The Theory of Screening, Education and the Distribution of Income,” *American Economic Review*, 65(3), June 1975, pp. 283-300.

## 1976

“The Corporation Tax,” *Journal of Public Economics*, 5, April-May 1976, pp. 303-311.

“The Design of Tax Structure: Direct Versus Indirect Taxation,” with A. Atkinson, *Journal of Public Economics*, 6, July-August 1976, pp. 55-75. Subsequently published in *Modern Public Finance*, 2, International Library of Critical Writings in Economics, No. 15, A. Atkinson (ed.), Elgar, 1991, pp. 82-102.

“The Efficiency Wage Hypothesis, Surplus Labor and the Distribution of Income in L.D.C.’s,” *Oxford Economic Papers*, 28(2), July 1976, pp. 185-207.

“Equilibrium in Competitive Insurance Markets: An Essay on the Economics of Imperfect Information,” with M. Rothschild, *Quarterly Journal of Economics*, 90(4), November 1976, pp. 629-649. Subsequently reprinted in *Industrial Economics*, O.E. Williamson (ed.), Edward Elgar, 1990, pp. 141-61; in *Foundations of Insurance Economics*, G. Dionne and S. Harrington (eds.), Kluwer Academic Publishers, 1992; and in *Economic Theory and the Welfare State*, Nicholas Barr (ed.), Cheltenham, UK: Edward Elgar, 2000.

- “Estate Taxes, Growth and Redistribution,” in *Essays in Honor of W. Vickrey*, R. Grieson (ed.), Lexington: Lexington Publishing Company, 1976, pp. 225-232.
- “Information and Competitive Price Systems,” with S. Grossman, *American Economic Review*, 66(2), May 1976, pp. 246-253.
- “Monopoly and the Rate of Extraction of Exhaustible Resources,” *American Economic Review*, 66(4), September 1976, pp. 655-661. Reprinted in *The Economics of Exhaustible Resources*, G. Heal (ed.), Brookfield, VT: Edward Elgar, 1993, pp. 184-190.
- “Notes on Estate Taxes, Redistribution, and the Concept of Balanced Growth Path Incidence,” *Journal of Political Economy*, 86(2), part 2, pp. 137-150. (Paper presented at NBER Conference on Taxation, Stanford University, January 1976.)
- “Sharecropping: Risk Sharing and the Importance of Imperfect Information,” with D. Newbery, in *Risk, Uncertainty and Agricultural Development*, J.A. Roumasset, et al. (eds.), Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and Agricultural Development Council, 1979, pp. 311-341. (Originally presented at a conference in Mexico City, March 1976.)

## 1977

- “Bargains and Ripoffs: A Model of Monopolistically Competitive Price Dispersions,” with S. Salop, *Review of Economic Studies*, 44(3), October 1977, pp. 493-510. Reprinted in *The Economics of Information*, S.A. Lippman and D.K. Levine (eds.), Edward Elgar, 1995, pp. 198-215.
- “Monopolistic Competition and Optimum Product Diversity,” with A. Dixit, *American Economic Review*, 67(3), June 1977, pp. 297-308. Republished in *Microeconomics: Theoretical and Applied*, 2, R. Kuenne (ed.), Aldershot, UK: Elgar, 1991, pp. 183-94. Republished in *The Monopolistic Competition Revolution in Retrospect*, Brakman, S. and Heijdra, B, Cambridge: Cambridge University Press, 2004, pp.70-119.
- “Monopoly, Non-Linear Pricing and Imperfect Information: The Insurance Market,” *Review of Economic Studies*, 44(3), October 1977, pp. 407-430.
- “On Value Maximization and Alternative Objectives of the Firm,” with S. Grossman, *Journal of Finance*, 32(2), May 1977, pp. 389-402.
- “Some Further Remarks on Cost-Benefit Analysis,” in *Social and Economic Dimensions of Project Evaluation*, Schwartz and R. Berney (eds.), Inter-American Development Bank, 1977, pp. 253-282. (Proceedings of the Symposium on Cost-Benefit Analysis, IDB, Washington, March 1973.)
- “Some Lessons from the New Public Finance,” with M. Boskin, *American Economic Review*, 67(1), February 1977, pp. 295-301.
- “Symposium on the Economics of Information: Introduction,” *Review of Economic Studies*, 44(3), October 1977, pp. 389-391.
- “Tariffs Versus Quotas As Revenue Raising Devices Under Uncertainty,” with P. Dasgupta, *American Economic Review*, 67(5), December 1977, pp. 975-981.
- “Theory of Local Public Goods,” in *The Economics of Public Services*, M.S. Feldstein and R.P. Inman (eds.), MacMillan Publishing Company, 1977, pp. 274-333. (Paper presented to IEA Conference, Turin, 1974.)

## 1978

“Efficiency in the Optimum Supply of Public Goods,” with L.J. Lau and E. Sheshinski, *Econometrica*, 46(2), March 1978, pp.269-284.

“Equality, Taxation and Inheritance,” in *Personal Income Distribution*, W. Krelle and A.F. Shorrocks (eds.), North-Holland Publishing Company, 1978, pp. 271-303. (Proceedings of IEA Conference, Noordwijk aan Zee, Netherlands, April 1977.)

## 1979

“Aggregate Land Rents, Expenditure on Public Goods and Optimal City Size,” with R. Arnott, *Quarterly Journal of Economics*, 93(4), November 1979, pp. 471-500.

“Energy Resources and Research and Development,” with P. Dasgupta and R. Gilbert, in *Erschöpfbare Ressourcen*, Berlin: Duncker & Humboldt, pp. 85-108. (Presented at a conference in Mannheim, 1979.)

“Equilibrium in Product Markets with Imperfect Information,” *American Economic Review*, 69(2), May 1979, pp. 339-345.

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## **16. Political Economy**

“Gender and Development: The Role of the State,” World Bank Gender and Development Workshop, Washington, D.C., April 2, 1998.

“Public Policy for a Knowledge Economy,” remarks at the Department for Trade and Industry and Center for Economic Policy Research, London, U.K., January 27, 1999.

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## **17. Theory of Taxation / Public Finance**

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### **18. Theory of Public Expenditures**

“Project Appraisal and Foreign Exchange Constraints: A Simple Exposition,” with C.R. Blitzer and P. Dasgupta, NBER Working Paper 2165, 1987.

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### **19. Miscellaneous**

“Inequality and Capital Taxation,” IMSSS Technical Report 457, Stanford University, July 1985.

“Incentives and Institutions in the Provision of Health Care in Developing Countries: Toward an Efficient and Equitable Health Care Strategy,” Keynote Address, International Conference in Health and Economic Development, National Institutes of Health, 15 November 1999.

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