

## Curriculum Vitae of Andrea Maneschi

### Universities Attended, Dates and Degrees:

University of Oxford, 1955–1959, B.A. (Engineering Science, 1958), Diploma (Economics, 1959)

Bologna Center of the Johns Hopkins University, 1959–1960, Diploma (1960)

The Johns Hopkins University, 1960–1964, Ph.D. in Political Economy (1964)

**Thesis Title:** *Efficient Paths of Capital Accumulation and Optimum Rates of Saving*

### Academic Career:

Research Staff Economist and Lecturer in Economics, Yale University (Sept. 1964–June 1965)

Assistant Professor of Economics, Yale University (July 1965–June 1967)

Ford Foundation Visiting Research Professor of Economics, Instituto de Pesquisas Económicas

Associate Professor of Economics, Vanderbilt University, Sept. 1969–Aug. 1998

Professor of Economics, Vanderbilt University, Sept. 1998–present)

Director of Graduate Studies, Vanderbilt University (August 1974–December 1976)

Visiting Lecturer, University of Sydney, Australia (June–August 1987)

Director of Vanderbilt-in-Germany (1990–91)

Visiting Professor, University of Milan, Italy (May 1992)

Acting Director, Graduate Program in Economic Development (1991–92 and Fall 1997)

Director, Graduate Program in Economic Development, Vanderbilt University (2005–2008)

Professor of European Studies, European Studies Program, Vanderbilt University (2008/09 - 2010/11)

### Honors:

Elected to membership of Società Italiana degli Economisti (Fall 1988)

### Journal articles, books, chapters and entries in edited volumes:

“Optimal Savings with Finite Planning Horizon: A Note,” and “A Rejoinder,” *International Economic Review*, January 1966.

*O Investimento Privado no Brasil (1948-1964) – Um Estudo Econometrico* (with Jether Abreu) – IPE/USP, 1968.

“Un Modelo de Simulación del Desarrollo y el Estancamiento en America Latina,” (with Celso Furtado), *El Trimestre Economico*, April–June 1968; also published as “Um Modelo Simulado de Desenvolvimento e Estagnação na America Latina” in *Revista Brasileira de Economia*, June 1968.

“Terminal Capital Stock in Finite-Horizon Optimum Savings Programs,” (with A. Rahman), *Indian Economic Journal*, Vol. XVI, No. 2, October–December 1968.

*Aspectos Quantitativos do Setor Publico do Brasil de 1939 a 1968*, Instituto de Pesquisas Economicas, Universidade de São Paulo, 1970.

“Função de Produção Agregada e Progresso Tecnológico na Economia Brasileira,” *Revista de Teoria e Pesquisa Economica*, Vol. I, No. 1, April 1970.

“Import-Substitution, Stagnation, and Structural Change: An Interpretation of the Brazilian Case” (with Werner Baer), *The Journal of Developing Areas*, Vol. 5, No. 2, January 1971. Also published in Portuguese in *Revista Brasileira de Economia*, March 1969.

“The Brazilian Public Sector,” in Riordan Roett (ed.), *Brazil in the Sixties*, Vanderbilt University Press, 1972.

“The Existence of a Two-Class Economy in the Kaldor and Pasinetti Models of Growth and Distribution,” *Review of Economic Studies*, January 1974.

“Joint Production and International Trade Theory,” *Journal of Economics*, Vol. V, 1979.

“A Dynamic Ricardian Theory of International Trade,” *Journal of Economics*, Vol. VI, 1980.

“Methodologies of Project Selection in the Presence of Constraints,” *Economics of Planning*, 1982, pp. 143–156.

“The Prebisch–Singer Thesis and the ‘Widening Gap’ between Developed and Developing Countries,” *Canadian Journal of Economics*, February 1983, pp. 104–108.

“Dynamic Aspects of Ricardo’s International Trade Theory,” *Oxford Economic Papers*, March 1983, pp. 67–80.

“The Shadow Pricing of Factors in a Multicommodity Specific-Factors Model,” *Canadian Journal of Economics*, November 1985, pp. 843–853.

“A Comparative Evaluation of Sraffa’s ‘The Laws of Returns under Competitive Conditions’ and Its Italian Precursor,” *Cambridge Journal of Economics*, March 1986, pp. 1–12; reprinted in Mark Blaug (ed.), *Piero Sraffa (1898–1983)*, E. Elgar Publ. Co., 1992.

“Barone’s 1908 Representation of an Economy’s Trade Equilibrium and the Gains from Trade” (with William O. Thweatt), *Journal of International Economics*, May 1987, pp. 375–382.

“Shadow Pricing in a Specific-Factors Model: Rejoinder,” *Canadian Journal of Economics*, May 1987, pp. 403–404.

“The Place of Lord Kahn’s *The Economics of the Short Period* in the Theory of Imperfect Competition,” *History of Political Economy*, Summer 1988, pp. 155–171.

“Income Distribution and Shadow Pricing in Open Economies,” *Economic Record*, March 1990, pp. 23–31.

“Project Appraisal Procedures and the Evaluation of Foreign Exchange: A Comment,” in *Economica*, May 1990, pp. 263–268.

“Project Evaluation and the Theory of International Trade,” in Shri Bhagwan Dahiya (ed.), *Theoretical Foundations of Development Planning*, Vol. V, Concept Publ. Co., New Delhi, 1991, pp. 45–61.

“Ricardo’s International Trade Theory: Beyond the Comparative Cost Example,” *Cambridge Journal of Economics*, December 1992, pp. 421–437.

“Ricardian Comparative Advantage and the Perils of the Stationary State,” in M. Baranzini and G. C. Harcourt (eds.), *The Dynamics of the Wealth of Nations: Growth, Distribution and Structural Change: Essays in Honour of Luigi Pasinetti*, Macmillan, 1993, pp. 124–146.

“Pareto on International Trade Theory and Policy,” *Journal of the History of Economic Thought*, 15, Fall 1993, pp. 210–228.

“Jules Dupuit: A Sesquicentennial Tribute to the Founder of Benefit-Cost Analysis”, *The European Journal of the History of Economic Thought*, Vol. 3, No. 3, Autumn 1996, pp. 411–432.

“The Split Legacy of Wilfred Salter, Australian Economist Extraordinary”, in P. Arestis, G. Palma and M. Sawyer (eds), *Capital Controversy, Post-Keynesian Economics and the History of Economic Thought: Essays in Honour of Geoff Harcourt*, Vol. One, Routledge, 1997, pp. 352–364.

“Kahn, Lord Richard F.”, in T. Cate, G. Harcourt and D. C. Colander (eds), *An Encyclopedia of Keynesian Economics*, Edward Elgar Publishing Ltd, 1997, pp. 269–272.

“Nicholas Georgescu-Roegen, 1906–1994” (with Stefano Zamagni), *Economic Journal*, vol. 107, May 1997, pp. 695–707.

“Comparative Advantage With and Without Gains from Trade”, *Review of International Economics*, vol. 6 (1), February 1998, pp. 120–128.

“Specialization and Trade”, in H. D. Kurz and N. Salvadori (eds), *The Elgar Companion to Classical Economics L–Z*, Edward Elgar Publishing Ltd, 1998, pp. 383–388.

“John Rae and the Promotion of Infant Industries”, in O. F. Hamouda, C. Lee and D. Mair (eds), *The Economics of John Rae*, Routledge, 1998, pp. 185–195.

“The Dynamic Nature of Comparative Advantage and of the Gains from Trade in Classical Economics”, *Journal of the History of Economic Thought*, 20 (2), June 1998, pp. 133–144.

“John Rae on Trade, Inventions, and Infant Industries: A Capital-Theoretic Perspective”, *History of Political Economy*, 30 (3), Fall 1998, pp. 469–487.

*Comparative Advantage in International Trade: A Historical Perspective*, 258 pp., Edward Elgar Publishing Ltd, 1998.

“Comparative Advantage: Exogenously Given or Endogenously Generated?”,

*International Journal of Development Planning Literature*, 14 (2), April-June 1999, pp. 159–180. Also published in Shri Bhagwan Dahiya (ed.), *The Current State of Economic Science*, Vol. 3, Spellbound Publ., 1999.

“John Stuart Mill’s Equilibrium Terms of Trade: A Special Case of William Whewell’s 1850 Formula”, *History of Political Economy*, 33 (3), Fall 2001, pp. 609–625.

“How New is the ‘New Trade Theory’ of the Past Two Decades?”, in S. Boehm et al. (eds), *Is There Progress in Economics? Knowledge, Truth and the History of Economic Thought*, Edward Elgar Publishing Ltd., 2002, pp. 240-255.

“The tercentenary of Henry Martyn’s *Considerations Upon the East-India Trade*”, *Journal of the History of Economic Thought*, 24 (2), June 2002, pp. 233-249.

“The true meaning of David Ricardo’s four magic numbers”, *Journal of International Economics*, 62 (2), March 2004, pp. 433-443.

“Eli Heckscher on intermittently free goods: A neglected anticipation of the theory of imperfect competition?”, *The European Journal of the History of Economic Thought*, 11 (4), Winter 2004, pp. 609-623.

“Noneconomic objectives in the history of economic thought”, *The American Journal of Economics and Sociology*, 63 (4), October 2004, pp. 911-920.

“Theories of international trade before 1900”, in John J. McCusker (editor-in-chief), *History of World Trade since 1450*, Farmington Hills, MI: Thomson Gale (Macmillan Reference USA), 2006, Vol. 2, pp. 750-752.

“Theories of international trade since 1900”, in John J. McCusker (editor-in-chief), *History of World Trade since 1450*, Farmington Hills, MI: Thomson Gale (Macmillan Reference USA), 2006, Vol. 2, pp. 752-754.

“Ricardo, machinery and comparative advantage”, in G. Stathakis and G. Vaggi (eds), *Economic Development and Social Change: Historical Roots and Modern Perspectives*, London and New York: Routledge, 2006, pp. 290-301

“GRAHAM, Frank Dunstone (1890-1949)”, in Ross B. Emmett (ed.), *The Biographical Dictionary of American Economists*, Thoemmes/Continuum, 2006, pp. 376-381.

“FELS, Rendigs (1917- )” (with John J. Siegfried), in Ross B. Emmett (ed.), *The Biographical Dictionary of American Economists*, Thoemmes/Continuum, 2006, pp. 268-271.

“The Filiation of Economic Ideas: Marx, Schumpeter, Georgescu-Roegen”, *History of Economic Ideas*, 14 (2), 2006, pp. 105-125.

“History of Economic Thought on Trade Policy”, in William A. Kerr and James D. Gaisford (eds), *Handbook on International Trade Policy*, Edward Elgar Publishing, Inc., 2007, pp. 19-28.

“How Would David Ricardo Have Taught the Principle of Comparative Advantage?”, *Southern Economic Journal*, 74 (4), 2008, pp. 1167-1176.

“Comparative Advantage”. In Kenneth Reinert and Ramkishan Rajan (eds), *Princeton Encyclopedia of the World Economy*, 2008, pp. 198-205.

“Gains from Trade”. In Kenneth Reinert and Ramkishan Rajan (eds), *Princeton Encyclopedia of the World Economy*, 2008, pp. 509-518.

“Complementary Forces Behind the Repeal of Britain’s Corn Laws”, a review essay of Cheryl Schonhardt-Bailey’s *From the Corn Laws to Free Trade: Interests, Ideas, and Institutions in Historical Perspective*, in *Research in the History of Economic Thought and Methodology: A Research Annual*, 2008, pp. 187-195.

“Capitalism and Economic Growth”, a review essay of William J. Baumol, Robert E. Litan and Carl J. Schramm’s, *Good Capitalism, Bad Capitalism, and the Economics of Growth and Prosperity*, in *Research in the History of Economic Thought and Methodology: A Research Annual*, 2009, pp. 245-254.

“Nicholas Georgescu-Roegen and the Mecca of the economist”, in Tiziano Raffaelli, Giacomo Becattini, Katia Caldari and Marco Dardi (eds), *The Impact of Alfred Marshall’s Ideas: The Global Diffusion of his Work*, Cheltenham, UK and Northampton, MA, USA: Edward Elgar, 2010, pp. 227-237.

“International Trade Theory and Comparative Advantage”, forthcoming in John Linarelli (ed.), *Research Handbook on Global Justice and International Economic Law*, Cheltenham, UK and Northampton, MA, USA: Edward Elgar.

“International Trade”, forthcoming in Gilbert Faccarello and Heinz Kurz (eds),

*Handbook of the History of Economic Thought*, Cheltenham, UK and Northampton, MA, USA: Edward Elgar.

“Absolute and Comparative Advantage, and Ricardo’s Four Magic Numbers”, forthcoming in Heinz D. Kurz and Neri Salvadori (eds), *Companion to David Ricardo*, Cheltenham, UK and Northampton, MA, USA: Edward Elgar.

“Corn Laws”, forthcoming in Heinz D. Kurz and Neri Salvadori (eds), *Companion to David Ricardo*, Cheltenham, UK and Northampton, MA, USA: Edward Elgar.

### **Book Reviews:**

Review of Karl A. Fox (ed.), *Economic Analysis for Educational Planning: Resource Allocation in Nonmarket Systems* in *Kyklos*, vol. 27, fasc. 2, 1974.

Review of Douglas S. Paauw and John C. H. Fei, *The Transition in Open Dualistic Economies: Theory and Southeast Asian Experience* in *Kyklos*, vol. 27, fasc. 4, 1974.

Review of Kalman Pecsí, *The Future of Socialist Economic Integration*, in *The Journal of Economics*, Vol. VIII, 1982.

Review of Giovanni A. Caravale and Domenico A. Tosato, *Ricardo and the Theory of Value, Distribution and Growth* (with W. O. Thweatt), in *History of Political Economy*, Spring 1983.

Review of Anna Pellanda, *Angelo Messedaglia: tematiche economiche e indagini storiche*, in *History of Political Economy*, Winter 1985.

Review of Giovanni A. Caravale (ed.), *The Legacy of Ricardo* (with W. O. Thweatt), in *Southern Economic Journal*, January 1987, pp. 805–807.

Review of Yarbrough, Beth V. and Yarbrough, Robert M., *The World Economy: Trade and Finance*, in *The International Trade Journal*, Spring 1989, pp. 317–320.

Review of Samuel Hollander, *Classical Economics*, in *Southern Economic Journal*, January 1990, pp. 844–846.

Review of Pier Luigi Porta (ed.), *Opere di David Ricardo*, in *History of Political Economy*, Spring 1990, p. 173.

Review of Paolo Cecchini et al., *The European Challenge – 1992: The Benefits of a Single Market*, in *International Trade Journal*, Summer 1990, pp. 407–411.

Review of Léon Walras, *L'economia monetaria* (Gaspere De Caro, editor), in *History of Political Economy*, 22:4 (1990), pp. 753–55.

Review of Dominick Salvatore (editor), *The New Protectionist Threat to World Welfare*, in *Journal of Development Economics*, 33 (1990), pp. 187–191.

Review of Anne O. Krueger, *Perspectives on Trade and Development*, in *Journal of Economics* (M.V.E.A.), XVI (1990), pp. 190–191.

Review of H. David Evans, *Comparative Advantage and Growth*, in *The Manchester School*, 59:2 (June 1991), pp. 197–98.

Review of Eli F. Heckscher and Bertil Ohlin, *Heckscher–Ohlin Trade Theory* in *Journal of Economics* (M.V.E.A.), XVIII (1992).

Review of Michio Morishima, *Ricardo's Economics: A General Equilibrium Theory of Distribution and Growth* and Gavin C. Reid, *Classical Economic Growth: An Analysis in the Tradition of Adam Smith* in *History of Political Economy*, 24:3 (1992), pp. 760–763.

Review of Paul Krugman, *Geography and Trade* in *The Manchester School*, 61:1 (March 1993), pp. 113–114.

Review of Elhanan Helpman and Assaf Razin, *International Trade and Trade Policy* in *The Manchester School*, 61:2 (June 1993), pp. 213–214.

Review of W. Max Corden, *International Trade Theory and Policy: Selected Essays of W. Max Corden*, in *The Manchester School*, 61:4 (December 1993), pp. 444–445.

Review of Gottfried Haberler, *The Liberal Economic Order: Volume I: Essays on International Economics* and *Volume II: Money, Cycles and Related Themes*, edited by Anthony Y.C. Koo, in *The Manchester School*, 62:2 (June 1994), pp. 214–215.

Review of David Greenaway and L. Alan Winters (eds), *Surveys in International*

*Trade* (Blackwell, 1994), in *The Manchester School*, 63:1 (1995), pp. 100–102.

Review of Wilfred J. Ethier, Elhanan Helpman and J. Peter Neary (eds), *Theory, Policy and Dynamics in International Trade: Essays in Honor of Ronald W. Jones* (Cambridge University Press, 1993), in *The Manchester School*, 64:4 (December 1996), pp. 441–2.

Review of Eugen Wendler (ed.), “*Die Vereinigung des europäischen Kontinents*”: *Friedrich List: Gesamteuropäische Wirkungsgeschichte seines ökonomischen Denkens* [“The Unification of the European Continent”: Friedrich List: A History of the Influence of his Economic Thought throughout Europe], in *Journal of the History of Economic Thought*, 19:2 (Fall 1997), pp. 315–317.

Review of Nicholas Perdikis and William A. Kerr, *Trade Theories and Empirical Evidence* (Manchester University Press, 1998), in *Economic Journal*, February 2000, pp. F251–F253.

Review of Robert B. Ekelund and Robert F. Hébert, *Secret Origins of Modern Microeconomics: Dupuit and the Engineers* (University of Chicago Press, 1999), in *Journal of the History of Economic Thought*, 22:3, September 2000, pp. 389–392.

Review of Kevin O’Rourke and Jeffrey G. Williamson, *Globalization and History: The Evolution of a Nineteenth-Century Atlantic Economy* (MIT Press, 1999), in *Review of International Economics*, 9(3), August 2001, pp.

552–4.

Review of Douglas A. Irwin, *Free Trade under Fire*, in *Southern Economic Journal*, 69 (3), January 2003, pp. 745-747.

Review of J. E. Biddle et al. (eds), *Economics Broadly Considered: Essays in Honor of Warren J. Samuels*, in *The European Journal of the History of Economic Thought*, 10 (1), Spring 2003, pp. 144-147.

Review of Ronald Findlay, Lars Jonung, and Mats Lundahl (eds), *Bertil Ohlin: A Centennial Celebration (1899-1999)*, MIT Press, 2002, in *History of Political Economy*, 36 (1), Spring 2004, pp. 218-222.

Review of Leonard Gomes, *The Economics and Ideology of Free Trade: A Historical Review*, in *The European Journal of the History of Economic Thought*, 11 (2), June 2004, pp. 317-320.

Review of Istvan Hont, *Jealousy of Trade: International Competition and the Nation-State in Historical Perspective*, in *The European Journal of the History of Economic Thought*, 13 (3), September 2006, pp. 444-448.

Review of Margaret Schabas, *The Natural Origins of Economics*. In *Journal of Economic History*, 66 (03), Sept. 2006, pp. 850-852.

Review of Lars Magnusson, *The Tradition of Free Trade*. In *History of Political Economy*, 39(3), Fall 2007, pp. 562-565.

### **Presentation of Papers at Professional Meetings, 1990 – :**

“Ricardo’s International Trade Theory: Beyond the Comparative Cost Example,” Annual Conference of the History of Economics Society, Lexington (Va.), June 1990.

Presentation on the present-day relevance of the classical economists at the Workshop on “The Wealth of Nations in Economic Theory,” Brixen, Italy, September 1990.

“In Search of Ricardo’s International Trade Theory,” A.S.S.A. meeting

(International Trade and Finance Association), Anaheim, CA, January 1993 and Southeastern Economic Theory and International Trade Conference, Duke University, October 1993.

“Pareto’s International Trade Theory and Policy,” Twentieth Annual Meeting of the History of Economics Society, Philadelphia, June 1993.

“Jules Dupuit: A Sesquicentennial Tribute to the Founder of Benefit-Cost Analysis,” and “Gottfried Haberler and the Neoclassical Theory of International Trade,” meeting of the History of Economics Society, Babson, MA, June 1994.

“Comparative Advantage and the Gains from Trade,” Southeastern Economic Theory and International Trade Conference, University of Virginia, November 1994.

“John Rae on Capital Theory, Inventions, Trade and Infant Industries”, 22nd Annual Meeting of the History of Economics Society, University of Notre Dame, Indiana, June 2–5, 1995.

“Comparative Advantage in Developing Countries: Exogenously Given or Policy Induced?”, II International Economics Meeting, Córdoba, Argentina, June 21–24, 1995.

“Is Comparative Advantage Still Relevant?”, Southern Economic Association meeting, New Orleans, LA, November 1995.

“John Rae on Trade, Inventions and Infant Industries: A Capital-Theoretic Perspective”, Bicentenary Conference on John Rae, University of Aberdeen, Scotland, March 27–29, 1996.

“The Dynamic Nature of Comparative Advantage and of the Gains from Trade in Classical Economics”, History of Economics Society Conference, Charleston, SC, June 1997.

“John Stuart Mill’s Law of International Values: A Special Case of William Whewell’s 1850 Formula for the Equilibrium Terms of Trade”, Southeastern Theory and International Economics Conference, Chapel Hill, NC, November 1997.

“Dynamic Elements in Comparative Advantage from the Classical Period to the Present”, Second Annual Conference of the European Society for the History of

Economic Thought, Bologna, Italy, February–March 1998.

“Nicholas Georgescu–Roegen and the History of Economic Thought”, International Conference on Nicholas Georgescu–Roegen’s Scientific Work, Strasbourg, France, November 1998.

“Endogenous Comparative Advantage”, Southeast Economic Theory and International Economics Conference, Washington, D.C., November 1999; and Southern Economic Association meetings, New Orleans, November 1999.

“How New is the ‘New Trade Theory’ of the Past Two Decades?”, Fourth Annual Conference of the European Society for the History of Economic Thought, Graz, Austria, February–March 2000.

“Adam Smith, David Ricardo and the Nature of Advantage in Trade”, Southeast

Economic

“The evolution of trade theory from Adam Smith through David Ricardo to Paul Krugman”, History of Economics Society meeting (ASSA), New Orleans, January 2001.

“Eli Heckscher on intermittently free goods: A neglected anticipation of the theory of imperfect competition?”, Fifth Annual Conference of the European Society for the History of Economic Thought, Darmstadt, Germany, February 2001.

“The tercentenary of Henry Martyn’s *Considerations Upon the East-India Trade*”, History of Economics Society meeting, Winston-Salem, NC, June-July 2001.

“Noneconomic objectives in the history of economic thought”, History of Economics Society meeting (ASSA), Atlanta, January 2002.

“David Hume on economic development, foreign trade, and imitation of foreigners”, Eighth Annual Conference of the European Society for the History of Economic Thought, Venice, Italy, February 2004.

“Nicholas Georgescu–Roegen and the Filiation of Economic Ideas”, Seminar in Honor of Nicholas Georgescu–Roegen, Brazilian Society of Ecological Economics and University of São Paulo, São Paulo, Brazil, 2-3 September 2004.

“Affinities between Richard Cantillon’s *Essai* and Adam Smith’s *Wealth of Nations*”, Ninth Annual Conference of the European Society for the History of Economic Thought, Stirling, UK, June 2005.

“How would David Ricardo have taught the principle of comparative advantage?”, Tenth Annual Conference of the European Society for the History of Economic Thought, Porto, Portugal, April 2006.

“Gains from trade: pre-classical, classical and post-classical views”, Eleventh Annual Conference of the European Society for the History of Economic Thought, Strasbourg, France, July 2007.

“The economics of transition and the Washington Consensus in the perspective of Adam Smith”

“Division of trade gains and role of absolute advantage in David Ricardo’s theory of trade”, History of Economics Society Annual Meeting, University of Notre Dame, June 2011.

“Division of trade gains and role of absolute advantage in David Ricardo’s theory of trade”, Southern Economic Association Meetings, Washington, D.C., November 2011

**Recent referee for:**

Cambridge Journal of Economics, European Journal of the History of Economic Thought, History of Political Economy, Journal of the History of Economic Thought, Southern Economic Journal, Oxford Economic Papers, History of Economic Ideas

**Courses taught in recent years:**

Seminar on Globalization (Economics 260W)  
 History of Economic Thought (Economics 262)  
 International Trade (Economics 263)  
 Freshman Seminar on Adam Smith’s *Wealth of Nations* (Economics 115F)  
 The United States and the World Economy (M.L.A.S. course)  
 History of Economic Thought (M.L.A.S. course)

**College of Arts and Science Service in recent years:**

Member of Committee on Individual Programs

**Other Past Activities:**

Organizer of Mellon Regional Faculty Development Program Workshop on “New Frontiers in Economics and its Instruction,” Vanderbilt University, June 1-5, 1981.

Organizer of (and instructor in) Mellon Regional Faculty Development Program  
Instructor in the Southern College and University Union International Studies in  
Consultant-lecturer in Training of Trainers Programme in Project Management  
conducted by the African Training and Research Centre in Administration for  
Development (CAFRAD), Nairobi, July 1976.

**Fellowships:**

Vanderbilt University Research Council, University Fellowship (Mode A) for  
1986–87.