#### MARK THOMAS

Professor of History and Economics Corcoran Department of History University of Virginia Nau Hall, Box 400180 Charlottesville, VA 22904 (434) 924 7586; (434) 924 7891 (Fax) mark.thomas@virginia.edu

## ACADEMIC RECORD

Lincoln College, Oxford, 1973-1976: B.A. Modern History and Economics

Cornell University, 1976-1979: M.A. Economics (Distinction, Comprehensive Examination in Economic Theory)

Nuffield College, Oxford, 1979-1982: D. Phil. in Economic History: "An input-output approach to the British economy, 1890-1914," 1984

#### TEACHING EXPERIENCE

University of Virginia: Department of History, Professor, Associate Professor,

Assistant Professor, since 1982

University of Oxford: Balliol College, Lecturer in Economics, 1981-1982

> Pembroke College, Lecturer in Economics, 1981 Lincoln College, Lecturer in Economics, 1980-1981

University College,

Buckingham:

Tutor in Economic History, 1980

Cornell University: Department of Economics, Instructor, 1979

> Center for the Study of American Political Economy, Administrative and Teaching Assistant (Director - G.H.

Hildebrand), 1977-1979

## HONORS AND AWARDS

Visiting Scholar, Group for the History of Population and Social Structure and Department of History, University of Cambridge, January-June 2016 Leverhulme Visiting Professor, Dept of Economics, University of Warwick, 2011-2 Who's Who in America, 2010, 2011, 2013, 2014, 2015 editions Arthur H. Cole Prize, Economic History Association, for best article published in The Journal of Economic History during 2003-4 (jointly with J. A. James) Fellow-Commoner, The Queens' College, Oxford, 2000-1, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Visiting Fellow, Nuffield College, Oxford, 2001 Visiting Fellow, Department of Economics, Oxford, 2000-1 Visiting Fellow, All Souls College, Oxford, 1997 Visiting Research Fellow, Department of Economic History, Research School of

Social Sciences, Australian National University, 1984-5, 1993, 1995, 2008 Elected to Chair in Economic History, Australian National University, 1993 Visiting Fellow, Clare Hall, Cambridge and Faculty of Economics and Politics, University of Cambridge, 1989

Sesquicentennial Associate, Center for Advanced Studies, University of Virginia, 1988-9, 1994-5, 2002-3, 2008-9, 2015-6 John M. Olin Faculty Fellowship in History, 1987-1988

T. S. Ashton Prize, Economic History Society, for best article by scholar under 35 years old submitted to the society in 1982-1984

Alexander Gerschenkron Prize, Economic History Association, for best

dissertation in non-American economic history, 1984 Summer Research Fellowship, Institute for Humane Studies, Stanford, CA, 1983 Elected Heyworth Memorial Junior Fellow, Nuffield College, Oxford, 1982 Social Science Research Council Dissertation Fellowship, 1979-1982 American Political Economy Fellowship, Cornell University, 1977-1979 Telluride Association Scholarship, Cornell University, 1976-1979 Sidgwick Scholarship, Cornell University, 1976-1979
College Exhibition Scholarship, Lincoln College, Oxford, 1974-1976

#### **PUBLICATIONS**

### Books

- Income Distribution in Historical Perspective. Editor, with Y. S. Brenner and
  H. Kaelble. Cambridge: Cambridge University Press and Paris: Maison des
  Sciences de l'Homme, 1991
- Capitalism in Context: Essays in economic development and cultural change in honor of R. M. Hartwell. Editor, with J. A. James. Chicago: University of Chicago Press, 1994
- The Disintegration of the World Economy between the Wars. Editor. Cheltenham: Edward Elgar, 1996
- Making History Count: A primer in quantitative methods for historians (with Charles H. Feinstein). Cambridge: Cambridge University Press, 2002
- The Economic Future in Historical Perspective. Editor, with Paul A. David.
  Oxford: Oxford University Press for the British Academy, 2003 (paperback edition, 2006)
- New Perspectives in Economic History. Editor, with Nicholas Dimsdale and Albrecht Ritschl. Oxford: Oxford University Press for Oxford Economic Papers, 2007
- The Mid-Victorian Economy: Making, Earning and Spending in Britain in 1851 (with Charles Feinstein). Cambridge University Press, in press

## Articles and chapters in books

- "The Economic Impact of Rearmament in the late 1930s," *Economic History Review*, 36, November 1983: 552-579. Reissued in *Macroeconomic policy in Britain between the wars* (R. Middleton, ed.), special (virtual) issue of *Economic History Review*, 64.V1, 2011
- "Applying the Social Accounting Matrix to Historical Problems," *Historical Methods*, 18, Summer 1985: 85-95
- "An Input-output Approach to the British Economy, 1890-1914," Journal of Economic History. 45, June 1985: 460-463
- "Accounting for Growth: Stephen Nicholas and Total Factor Productivity
  Analysis, 1870-1940," Economic History Review, 38, November 1985: 569-575
- "General Equilibrium Models and Research in Economic History," in A. Field (ed.), The Future of Economic History. Boston: Kluwer-Nijhoff, 1986, pp. 121-183. Reissued in London: Classics in Economics Series, 1995
- "Comparative Advantage and U. K. Manufacturing Trade, 1910-1935" (with N. F. R. Crafts), Economic Journal, 96, September 1986: 629-645. Reprinted in C. Knick Harley (ed.), The Integration of the World Economy 1850-1914, Cheltenham: Edward Elgar, 1996, pp. 229-45; and in Charles Feinstein (ed.), Economic Development of Britain since 1870, Cheltenham: Edward Elgar, 1999, pp. 341-57
- "Labour Market Structure and the Nature of Unemployment in Interwar Britain," in B. Eichengreen and T. J. Hatton (eds.), Interwar Unemployment in International Perspective. London: Kluwer-Nijhoff, 1988, pp. 97-148

- "Slowdown in the UK Economy before 1914," Oxford Review of Economic Policy, 4, February 1988: 14-24
- "Manufacturing and Economic Recovery in Australia, 1932-1937," in R. G. Gregory and N. G. Butlin (eds.), Recovery from the Depression. Australia and the world economy in the 1930s (R. G. Gregory and N. Butlin, eds.). Sydney: Cambridge University Press, 1989, pp. 246-72
- "Unemployment in Edwardian Britain: a new perspective," in E. Aerts and B. Eichengreen (eds.), Unemployment and Underemployment in Historical Perspective. Leuven: International Economic History Association, 1990, pp. 36-50
- "L'Angleterre au coeur des financements internationaux," in P. Artus, A. Brender, J-M. Thiveaud (eds.), Le Financement de l'Economie Mondiale. l'experience historique, special issue of Revue d'Economie Financiere, 14 (Autumn, 1990): 53-66
- "Introduction" (with H. Kaelble), in Y. S. Brenner, H. Kaelble and M. Thomas (eds.),

  Income Distribution in Historical Perspective. Cambridge: Cambridge University
  Press, 1991, pp. 1-56
- "The Evolution of Inequality in Australia in the Nineteenth Century," in Y. S. Brenner, H. Kaelble and M. Thomas (eds.), *Income Distribution in Historical Perspective*. Cambridge: Cambridge University Press, 1991, pp. 149-73
- "Institutional Rigidity in the Modern British Labour Market: A Comparative Perspective," in S. Broadberry and N. Crafts (eds.), Britain in the International Economy. Cambridge: Cambridge University Press, 1992, pp. 271-315
- "The Trade Deficit in Historical Perspective," in D. N. McCloskey (ed.), Second Thoughts: Myths and Morals of U.S. Economic History. New York: Oxford University Press, 1993, pp. 88-95
- "Wages in Interwar Britain: a sceptical inquiry," in G. Grantham and M. MacKinnon (eds.), Labour Market Evolution: The economic history of market integration, wage flexibility and the employment decision. London: Routledge, 1994, pp. 245-69
- "The Macroeconomy of the Interwar Years," in R. Floud and D. McCloskey (eds.),

  The Economic History of Britain, 1700-1990, vol. 2: 1860-1939. Cambridge:

  Cambridge University Press, 1994, pp. 320-58
- "Introduction" (with J. A. James) Capitalism in Context: Essays in economic development and cultural change in honor of R. M. Hartwell. Chicago: University of Chicago Press, 1994, pp. 1-11
- "Frontier Societies and the Diffusion of Economic Growth," in J. A. James and M. Thomas (eds.), Capitalism in Context: Essays in economic development and cultural change in honor of R. M. Hartwell. Chicago: University of Chicago Press, 1994, pp. 29-49
- "'A substantial Australian superiority?' Anglo-Australian income comparisons of consumption and income in the late nineteenth century," Australian Economic History Review, 35, September 1995: 10-38
- "Height, weight and wellbeing: Sydney schoolchildren in the early twentieth century" (with R. V. Jackson), Australian Economic History Review, 35, September 1995: 39-65
- "Australian economic history before 1850: A review article", Australian Economic History Review, 36, March 1996: 89-106

- "Introduction," to The Disintegration of the World Economy between the Wars. Cheltenham: Edward Elgar, 1996
- "What happened to American wage inequality during the Industrial Revolution?" (with John A. James) in C. E. Nunez and P. Lindert (eds.), Trends in income inequality during industrialization. Seville, Spain:
  International Economic History Association, 1998, pp. 63-74
- "Labor hoarding, skills and productivity during depressions: microeconomic evidence from the United States in the 1890s" (with John A. James) in C. E. Nunez, T. Guinnane and P. Johnson (eds.), Microeconomic analysis of the household and the labor market, 1880-1939. Seville, Spain: International Economic History Association, 1998, pp. 43-56
- "Retirement saving before Social Security" (with John A. James and Michael Palumbo), National Tax Journal September 1999: 361-80
- "Industrialization and wage inequality in nineteenth-century urban America" (with J. A. James), Journal of Income Distribution, 9, 2000: 39-64.
- "A plea for errors" (with Charles H. Feinstein), Historical Methods, 35, Fall 2002: 155-165.
- "Beggar-thy-neighbor policies" Oxford Encyclopedia of Economic History, vol. 1. Oxford: Oxford University Press, 2003, pp. 249-51
- "Comparative advantage and economic specialization" Oxford Encyclopedia of Economic History, vol. 1. Oxford: Oxford University Press, 2003, pp. 495-8
- "A Golden Age? Unemployment and the American labor market, 1880-1910" (with J. A. James), Journal of Economic History, 62 (4), December 2003: 959-994
- "The Value-Added Approach to the Measurement of Economic Growth" (with Charles H. Feinstein), in T. Guinnane, W. A. Sundstrom, and W. Whatley (eds.), History Matters: Economic Growth, Technology, and Demographic Change.

  Stanford, CA.: Stanford University Press, 2003, pp. 425-458
- "Thinking Historically about Challenging Economic Issues" (with Paul A. David), in P.A. David and M. Thomas (eds.), The Economic Future in Historical Perspective. Oxford: Oxford University Press, 2003, pp. 1-27
- "Paying for Old Age: past, present, future" (with Paul Johnson), in P.A. David and M. Thomas (eds.), *The Economic Future in Historical Perspective*. Oxford: Oxford University Press, 2003, pp. 479-508
- "The service sector, 1860-1939" in P. A. Johnson and R. Floud (eds.), *The Cambridge Economic History of Britain*. Cambridge: Cambridge University Press, 2004, pp. 99-132
- "Have American workers always been low savers? Patterns of accumulation among working households, 1885-1910" (with John A. James and Michael Palumbo). Research in Economic History, 23 (2005): 131-80
- "Romer revisited: changes in the cyclical sensitivity of US unemployment over the twentieth century" (with John A. James). Cliometrica, 1 (April 2007): 19-44
- "Consumption Smoothing among Working-class American Families before Social Insurance" (with John A. James and Michael Palumbo). Oxford Economic Papers, 59:4 (October, 2007): 606-40
- "Introduction" (with Nicholas Dimsdale), New Perspectives in Economic History.

- Special Issue of Oxford Economic Papers, 59: S1 (October 2007): i1-i7.
- "Unemployment in the Recovery in US and UK" (with T. J. Hatton), Oxford Review of Economic Policy 26: 4 (November, 2010): 463-85
- "Economic History and Mathematical-Statistical Sciences," in Dove va la storia economica? Metodi e prospettive. Secc. XIII-XVIII (Where is Economic History Going? Methods and Prospects from the 13th to the 18th centuries). Atti delle Settimane di Studi e altri Convegni 42 (ed. F. Ammannati). Firenze: Firenze University Press, 2011, pp. 429-52.
- "Labour markets in recession and recovery: The UK and the USA in the 1920s and 1930s," (with T. J. Hatton) in Nicholas Crafts and Peter Fearon (eds), The Great Depression of the 1930s: Lessons for Today, Oxford University Press, 2013, pp. 328-57.

# OTHER PAPERS:

- "Keynes, Jevons and Public Policy: Comments," Journal of Economic History, 44, June 1984: 375-379
- "Accounting for Growth: Stephen Nicholas and total factor productivity measurements," Working Paper in Economic History, 30, Australian National University, 1984
- "Capitalism and the Constitution," *University of Virginia Newsletter*, 63, October 1986: 7-12
- "Interview with Sir John Habakkuk," Newsletter of the Cliometrics Society, 12, October 1997: 3-31\*
- "Interview with R. M. Hartwell," Newsletter of the Cliometrics Society, 16, March 2001: 3-27\*
- "A plea for errors" (with Charles H. Feinstein), University of Oxford Discussion Papers in Economic and Social History, 41 (July 2001)
- "Interview with C. H. Feinstein," Newsletter of the Cliometrics Society, 18, March 2003: 3-21\*
- "Comments on Herranz-Loncan, Li and Moser (Dissertation Session)," Journal of Economic History, 64(2), June 2004: 569-79
- \*Reproduced (along with "Interview with R.C.O. Matthews" (with G.N. von Tunzelmann)) in Samuel H. Williamson, John S. Lyons, Louis P. Cain (eds.), Eminent Economic Historians: Conversations with the Founders of the New Economic History, Cliometrics and Beyond. London, Routledge, 2007, pp. 120-31,155-69, 265-73, 286-300

## WORKING PAPERS:

- "Secondary labor force participation in the Progressive period: the evidence of the 1910 Census" (with John A. James)
- "What's the Frequency? Consumption Smoothing at High and Medium Frequencies among Working-class Americans around the Turn of the 20<sup>th</sup> Century" (with John A. James and Michael Palumbo)

## PRESENTATIONS (CONFERENCES AND PUBLIC LECTURES ONLY)

- "Towards a multisectoral model of the British economy in the Edwardian period," S.S.R.C. Conference in Quantitative Economic History, September, 1981
- "The Liberal Welfare Reforms and the Distribution of Income in Britain, 1906-1910," Cliometrics Conference, Iowa City, May 1983
- "Keynes, Jevons and Public Policy: Comments," Economic History Association meetings, Washington D.C., September 1983
- "An input-output approach to the British economy, 1890-1914," Economic History Association meetings, Chicago, September 1984
- "International Trade and Structural Unemployment in Interwar Britain," (with N.Crafts and M. MacKinnon), American Economic Association meetings, Dallas, December 1984
- "Manufacturing and Economic Recovery in Australia, 1932-1937," presented at a conference, 'Recovery in Australia in International Perspective, 1932-7,' Australian National University, August 1985
- "Accounting for inequality: Britain and the United States since 1900," presented at a conference, 'Income and Wealth Distribution in Historical Perspective,' University of Utrecht, August 1986
- "Interwar Unemployment in Interwar Britain: Causes and Consequences," presented at the Harvard Conference on 'Interwar Unemployment in International Perspective,' Cambridge, Mass., May 1987
- "Unemployment in Britain: the 1930s and 1980s," American Economic Association meetings, Chicago, December 1987
- "Unemployment in Edwardian Britain: a new perspective," Tenth International Economic History Congress, Leuven, August 1990
- "Frontier Societies and the Diffusion of Economic Growth," presented at a conference, 'Capitalism and Social Progress: Themes and Perspectives,' University of Virginia, October 1990
- "How rigid were wages in Interwar Britain?" presented at the McGill Conference on Historical Labour Markets, Montreal, February 1991
- "The Macroeconomics of the Interwar Years," presented to the Cambridge Conference on the British Economy since 1700, University of Cambridge, April 1991
- "Economic wellbeing in nineteenth-century Australia," presented to the Cambridge Conference on the Australian Economy, Canberra, Australia, July 1993
- "Australia in a Canadian Mirror, 1890-1914," presented to the Conference applying Quantitative Techniques to Canadian Economic History, Montreal, April 1994
- "Secondary labor force participation in the Progressive period: the evidence of the 1910 Census" (with J. A. James), presented at the All-UC Conference in Economic History, Riverside, Calif., March 1995

- "Wealth and wellbeing in Australia: the auxology of children, 1900-1950" (with R. V. Jackson), presented to the Australian Economics Association meetings, Adelaide, September 1995
- "A golden age? How American labor markets worked a century ago" (with J. A. James), presented at the American Economics Association meetings, San Francisco, Calif., January 1996
- "Have American workers always been low savers?" (with J. A. James), presented at the American Economics Association meetings, Chicago, Ill., January 1997
- "Labor hoarding, skills and productivity during depressions: microeconomic evidence from the United States in the 1890s" (with John A. James), presented at a conference 'The microeconomic analysis of the household and the labour market, 1880-1939,' Fondation des Treilles, Provence, April 1997
- "Did the 19th century periphery suffer a 'commodity market crisis?'" presented at the 66th Annual Conference of Anglo-American Historians, University of London, July 1997
- "Savings behavior before Social Security," paper presented at the Annual Conference of the National Tax Association, Austen, Texas, November 1998
- "The Service Sector, 1860-1939," presented at the Cambridge conference on the British Economy, London Guildhall University, December 2001
- "Unemployment in the Recovery," (with T. J. Hatton), presented at a conference on Lessons from the 1930s Great Depression for the making of Economic Policy, at the British Academy, London, April, 2010
- "Economic History and Mathematical-Statistical Sciences," at conference entitled, Where is Economic History Going: Methods and Prospects from 13th to the 18th Centuries. XLII Study Week, Fondazione Isituto Internazionale di Storia Economica "Francesco Datini," April, 2010
- "The Atlantic Economy, 1850-1940: A Social Accounting Approach," public lecture delivered at University of Warwick, February 2011
- "The Mid-Victorian Economy: Making, Earning, and Spending in the U.K., 1851," public lecture delivered at University of Warwick, March 2011
- "The Edwardian Economy: Structure, Performance and Policy in Britain, 1890-1913," public lecture delivered at University of Warwick, March 2011
- "Three lectures on the 19th century American Economy":
- 1. 'Habakkuk revisited: natural resources, factor prices and American industrialization';
- 2. 'Anglo-American productivity differentials once again: agriculture and industry in mid-century';
- 3. Time-saving technical progress and American economic growth, 1850-1939' delivered at University of Warwick, October 2013
- Participant: S.S.R.C. Conference on Quantitative Economic History, 1980-1981; Economic History Association meetings, 1982-1991, 1994, 1997-9, 2001, 2003; Cliometrics Society meetings, 1983, 1986; World Cliometrics Congress, 1985, 1989; International Economic History Association Congress, 1986, 1990; Social Science History Association meetings, 1987; American Economic Association meetings, 1984, 1987; Summer Research Workshop in Economics, University of Warwick, 1989

Seminar presentations since 1983: Harvard Economic History Seminar; Yale Economic History Workshop; Washington Area Economic History Seminar (October-November 1983); Stanford Social Science History Workshop (January 1984); Northwestern Economic History Seminar; Chicago Social Science History Workshop; Michigan Economic History Seminar (April 1984); Economic History Seminars: Australian National University (November 1984; May 1985; August 1992; November 1993; November 1995; November 2008), Melbourne University (March 1985; November 1995); Economics Seminars: University of Adelaide (April 1985), La Trobe University, Melbourne University, Victoria University of Wellington, Auckland University (August 1985); Harvard Economic History Seminar (December 1986); Yale Economic History Workshop (April 1988); Cambridge Seminar in Modern Economic History (January 1989, April 2016); Department of History, University of New England (October 1993); Department of Economic History, University of New England (October 1993); Sydney Joint Universities Seminar in Economic History (November 1993); Department of Economics, University of Queensland (October 1995); Economic History Seminar, St. Antony's College, Oxford (June 1997); Department of Economics, Universidad Carlos III, Madrid (June 1997; March 2011); University of California-Los Angeles (April 1999); Triangle Economic History Workshop (University of North Carolina, October 1999); All Souls College, University of Oxford (April 1997; January 2001); London School of Economics (June 2001); Quantitative Economic and Social History Seminar, University of Cambridge (March 2011); University of Edinburgh (March 2011); Seminaire d'Histoire Economique, Paris School of Economics, Ecole des Hautes Etudes (March 2011); Department of Economics, University of Groningen (May 2012); Cambridge Group for Population and Social Structure (June 2016)

## PROFESSIONAL AFFILIATIONS

Economic History Association, Economic History Society, Cliometrics Society

## PROFESSIONAL SERVICES

- Convener of workshop session on "Income and Wealth Distribution and Economic Development" at Ninth Congress of the International Economic History Association, Bern, August 1986.
- Panelist, Virginia Court Days Forum on The Constitution and the Commonwealth, "Capitalism and the Constitution: A marriage of convenience or necessity?" Lynchburg, Virginia, October 1986.
- Chair and discussant, panel session on "Rich and Poor in Britain and Germany: New Perspectives on the Distribution of Income and Wealth," Social Science History Association meetings, New Orleans, October 1987.
- Co-organiser (with J. A. James) of conference entitled Capitalism and Social Progress: Themes and Perspectives, University of Virginia, October 1990.
- Chair, panel session on "Government policies, distribution and economic growth," Economic History Association meetings, Cincinnati, October 1994.
- Co-organiser (with P.A. David) of conference entitled Economic Challenges of the 21st Century in Historical Perspective, University of Oxford, June 1999.
- Convenor (joint with Paul Rhode) of the Dissertation Session, Economic History Association meetings, Nashville, TN, October 2003
- Chair, panel session, Understanding the 1990s: The economy in long-run

perspective, Duke University, Durham NC, April 2004

Guest editor (with Nicholas Dimsdale and Albrecht Ritschl), New Perspectives in Economic History. Special Issue of Oxford Economic Papers, 59: S1 (October 2007)

Referee for: Albion, Australian Economic History Review, Economic Development and Cultural Change, Economic History Review, Economic Inquiry, Economic Journal, Economic Record, European Review of Economic History, Explorations in Economic History, International Organization, Journal of Economic History, Oxford Economic Papers, Structural Change and Economic Dynamics.

Book Reviews for: Albion, Australian Economic History Review, Business History Review, Journal of Economic History, Journal of Interdisciplinary History, Southern Economic Journal, Virginia Quarterly Review.

Nominating Committee, Economic History Association, 1998-9, 2006-7

American Historical Association Representative, NASA Fellowship Committee, 2007-2010 (Chair, 2009-10)

External Research Associate, Centre for Competitive Advantage in the Global Economy, University of Warwick, since 2012

## UNIVERSITY SERVICE

Undergraduate Advising Committee, Department of History, 1982-94 Computer Committee, Department of History, 1983-1989 Workshop Committee, Department of History, 1989-92 (Chair, 1990-2) Search Committee for Soviet Historian, Department of History, 1989-90 Search Committee for South Asian Historian, Department of History, 1994-5 Search Committee for British Historian, Department of History, 1996-7 (Chair) Search Committee for British Historian, Department of History, 2001-2 (Chair) Search Committee for Nineteenth-Century U.S. Historian, Department of History, 2009-10 (Chair) Search Committee for British Historian, Department of History, 2013-4 Personnel Review Committee, Department of History, 1990-1 Director, Distinguished Majors Program, Department of History, 1990-2 Undergraduate Policy Review Committee, Department of History, 1991-2, 1994 Undergraduate Committee, Department of History, 2014-5 Personnel Committee, Department of History, 1992-3 Search Committee for Head of History Department, 1992-3 Search Committee for Head of Economics Department, 1998-9, 2015-6 Graduate Committee, Department of History, 1996-2000, 2017-Director of Graduate Studies, Department of History, 1997-2000 Director of Graduate Admissions, Department of History, 2017-Steering Committee, Department of History, 2004-8, 2009-10 Promotion and Tenure Committee, Department of History, 2009-10, 2017-8 (Chair) Committee on Faculty Review, Department of History, 2012-4 (Chair) Faculty Advisory Board, Global Development Studies, 2008-Faculty Advisor, College of Arts and Sciences, 1990-3, 2001-College Advising Fellow, College of Arts and Sciences, 2003-6, 2007-9 Special Scholars Advisor, College of Arts and Sciences, 1990-3 Dean's Committee on Promotion and Tenure, College of Arts and Sciences, 2006-8 Steering Committee, Faculty of College of Arts and Sciences, 2010-4 (co-chair, 2010-1; Chair, 2012-4) Budget and Development Committee, Faculty of College of Arts and Sciences, 2017-Faculty Fellow, Brown College, 2009-13 Professorial Fellow, International Residential College, 2013-University Small Grants Committee, 1991-3

University Bankard Committee, 1996-2000, 2001-2, 2006-7, 2009-12, 2013-4, 2016-7
University Seminar Advisory Committee, 2008-11
Thomas Jefferson Awards Committee, 2014-6
Director, University of Virginia Summer Program in Oxford, 1995, 1997Director, University of Virginia Summer Program in Australia, 2007Director, UVA Shanghai First, 2017University Quantitative Reasoning Competency Assessment Committee, 2006Academic Dean, Semester at Sea, 2011, 2015
Semester at Sea Academic Advisory Committee, 2010-5
Affiliated Faculty, Quantitative Collaborative, 2013Faculty Recruitment, Retention, Retirement, & Welfare Committee of the Faculty Senate, 2015-6

# OTHER SERVICE

President and Treasurer, Cornell Branch of Telluride Association, 1978-1979 Trustee, Telluride Association, 1978-1996 (Secretary, 1978-1979) Governing Body Representative, Nuffield College, Oxford, 1981 Finance Committee Representative, Nuffield College, Oxford, 1980-1982

(Telluride Association is an educational foundation operating with a trust fund valued at \$22.0 m. [1996])

Academic Referee (Economics), United States Academic Decathlon, 2010