

**Robert L. Clark
Curriculum Vitae
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CAREER HISTORY

Personal Data

Office Address: College of Management
North Carolina State University
Box 7229
Raleigh, North Carolina 27695
(919) 515-4568
FAX: 919-515-6943
e-mail: Robert_Clark@NCSU.EDU

Education

- Ph.D.** Duke University, Economics 1974
- M.A.** Duke University, Economics 1972
- B.A.** Millsaps College, Jackson, Mississippi, Economics
1971, magna cum laude
- A.A.** Hinds Junior College, Raymond, Mississippi,
Mathematics 1969, Special Honors

Professional Experience

North Carolina State University:

- August 1983 - present Professor, Department of Economics and Department of Business Management, College of Management
- July 1992 - August 1993 Interim Dean, College of Management
- July 1990 - July 1992 Interim Head, Division of Economics and Business
- July 1979 - Aug. 1983 Associate Professor, Department of Economics and Business
- Sept. 1975 - June 1979 Assistant Professor, Department of Economics and Business

Other professional experience:

- April 2004-March 2005 Director of Research, TIAA-CREF Institute
- August 1993-July 1994 Visiting Professor, Fuqua School of Business, Duke University

June 1976 - present	Senior Fellow, Center for the Study of Aging and Human Development, Duke University
July 1985 - 2003	Senior Research Fellow, Center for Demographic Studies, Duke University
Summer 1983	Research Scientist, International Institute for Applied Systems Analysis, Vienna, Austria
Sept.1974 - Aug. 1975	Post-Doctoral Fellow, Center for Aging and Human Development, Duke University
Sept.1974 - Dec. 1974	Assistant Professor (part-time), Department of Economics, Duke University
January 1974 - May 1974	Lecturer, Department of Economics, University of North Carolina at Greensboro
Summer 1971	Foreign Research Division, Federal Reserve Bank of New York

PUBLICATIONS

Articles

1. Robert Clark, "Impact of Zero Population Growth on the OASDHI Program: Further Comment," *Journal of Risk and Insurance* 43:2, June 1976, pp. 332-334.
2. Robert Clark, "Increasing Income Transfers to the Elderly Implied by Zero Population Growth," *The Review of Social Economy* 35:1, April 1977, pp. 37-54. Recipient of the Helen Potter Award of Special Recognition for best article published, Volume 35 of *The Review of Social Economy*. Reprinted in John Creedy, *The Economics of Ageing*, Cheltenham, UK: Edward Elgar Publishing LTD.
3. Robert Clark and Joseph Spengler, "Population Aging in the Twenty-first Century," *Aging*, Nos. 279-280, January 1978, pp. 6-13.
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6. Stephen Cantrell and Robert Clark, "Retirement Policy and Promotional Prospects," *The Gerontologist* 20:5, October 1980, pp. 575-580.
7. David Barker and Robert Clark, "Mandatory Retirement and Labor Force Participation of Respondents in the Retirement History Study," *Social Security Bulletin* 43:11, November 1980, pp. 20-29.
8. Robert Clark and Joseph Spengler, "Dependency Ratios: Their Use in Economic Analysis," in *Research in Population Economics*, Volume II, Julie DaVanzo and Julian Simon (Eds.), Greenwich, Connecticut: JAI Press, 1980, pp. 63-76.
9. Robert Clark and John Menefee, "Federal Expenditures for the Elderly: Past and Future," *The Gerontologist* 21:2, April 1981, pp. 132-37.
10. Robert Clark and Ann McDermed, "Inflation, Pension Benefits, and Retirement," *Journal of Risk and Insurance* 49:1, March 1982, pp. 19-38.
11. Robert Clark, "Federal Expenditures for the Elderly: Reply," *The Gerontologist* 22:2, April 1982, pp. 131-33.
12. Stephen Cantrell and Robert Clark, "Individual Mobility, Population Growth and Labor Force Participation," *Demography* 19:2, May 1982, pp. 147-60.
13. Robert Clark, "A Symposium on Pension Policy: Introduction," *The Gerontologist* 22:6, December 1982, pp. 473.
14. David Baumer and Robert Clark, "Effects of Alternative Strategies for Social Security Reform," *Texas Business Review* 56:4, July/August 1982, pp. 193-8.

15. Robert Clark and Stephan Gohmann, "Retirement and the Acceptance of Social Security Benefits," *National Tax Journal* 36:4, December 1983, pp. 529-34.
16. Steven Allen, Robert Clark, and Daniel Sumner, "A Comparison of Pension Benefit Increases and Inflation, 1973-79," *Monthly Labor Review* 107:5, May 1984, pp. 42-46.
17. Robert Clark, Stephan Gohmann, and Daniel Sumner, "Wages and Hours of Work of Elderly Men," *Atlantic Economic Journal* 12:4, December 1984, pp. 31-40.
18. Ronald Schrimper and Robert Clark, "Health Expenditures and the Elderly," *Journal of Gerontology* 40:2, March 1985, pp. 235-43.
19. Robert Clark and Daniel Sumner, "Inflation and the Real Income of the Elderly: Recent Evidence and Expectations for the Future," *The Gerontologist* 25:2, April 1985, pp. 146-52.
20. Steven Allen, Robert Clark, and Daniel Sumner, "Post-Retirement Adjustments of Pensions," *Journal of Human Resources* 21:1, Winter 1986, pp. 118-137.
21. Robert Clark and Ann McDermed, "Earnings and Pension Compensation: The Effect of Eligibility," *Quarterly Journal of Economics* 101:2, May 1986, pp. 341-61.
22. Steven Allen and Robert Clark, "Unions, Pension Wealth, and Age-Compensation Profiles," *Industrial and Labor Relations Review* 39:4, July 1986, pp. 502-517.
23. Robert Clark and Stephen Cantrell, "Personnel Policies and the Age Structure of An Occupation: The Case of the Academic Labor Market," *Population Research and Policy Review* 5:1, 1986, pp. 63-82.
24. Robert Clark, "The Future of Work and Retirement," *Research on Aging* 10:2, June 1988, pp. 169-93.
25. Robert Clark and Ann McDermed, "Pension Wealth and Job Changes: The Effects of Vesting, Portability and Lump-Sum Distributions," *The Gerontologist* 28:4, August 1988, pp. 524-32.
26. Robert Clark, "De economie van eenvergrijzende beroepsbevolking," *Economisch Statistische Berichten*, November 2, 1988, pp. 1021-1025 (published in Dutch).
27. Steven Allen, Robert Clark, and Ann McDermed, "Pension Cost of Changing Jobs," *Research on Aging* 10:4, December 1988, pp.459-71.
28. Robert Clark and Ann McDermed, "Determinants of Retirement by Married Women," *Social Security Bulletin* 89:1, January 1989, pp. 33-35.
29. Robert Clark, "Economic Well-being of the Elderly: Theory and Measurement," *Journal of Cross Cultural Gerontology* 4:1, 1989, pp. 19-34.
30. Robert Clark and Juanita Kreps, "Employer-Provided Health Care Plans for Retirees," *Research on Aging* 11:2, June 1989, pp. 206-224.
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33. Emily Agree and Robert Clark, "Retirement in Four Asian Countries," *Journal of Cross Cultural Gerontology* 6, 1991, pp. 413-429.
34. Linda Shumaker and Robert Clark, "Population Dependency Rates and Savings Rates: Stability of Estimates," *Economic Development and Cultural Change* 40:2, January 1992, pp. 319-332.
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41. Robert Clark, Linda Shumaker Ghent, and Alvin Headen, "Retiree Health Insurance and Pension Coverage: Variations by Firm Characteristics," *Journal of Gerontology* 49:2, March 1994, pp. 553-61.
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65. Robert Clark and Joseph Quinn, "New Patterns of Work and Retirement at the Beginning of the Twenty-first Century," *Generations*, Summer 2002, pp17-24.
66. Robert Clark, "Social Security Reform in the United States: Implications for Japan," *Japanese Journal of Social Security Policy*, vol. 2, no. 1, June 2003, pp. 14-23.
67. Robert Clark, "Reforming Social Security: Distributional, Equity, and Economic Considerations," *Japanese Journal of Social Security Policy*, December 2003, pp.83-94.
68. Robert Clark and Madeleine d'Ambrosio, "Ignorance is Not Bliss," *Research Dialogue*, December 2003.
69. Robert Clark, "Liabilities, Debts, Revenues, and Expenditures: Accounting for the Actuarial Balance of Social Security," *Harvard Journal on Legislation*, January 2004, pp. 161-171.
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76. Robert Clark, Madeleine d'Ambrosio, Ann McDermed, and Kshama Sawant, "Retirement Plans and Saving Decisions: The Role of Information and Education," *Journal of Pension Economics and Finance*, March 2006, pp. 45-67.

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78. Robert Clark and Lee Craig, "A History of Employer Pension Plans," *Financial History*, Winter 2007, pp. 30-34.
79. Rikiya Matsukura, Naohiro Ogawa, Robert Clark, Kazuo Nemoto, and Katsuya Akaike, "Japan's Changing Demographic Structure and Its Employment Status Patterns," *The Japan Economy*, Spring 2007, pp. 82-153.
80. Robert Clark, Naohiro Ogawa, Sang-Hyop Lee, and Rikiya Matsukura, "Older Workers and National Productivity in Japan," *Population and Development Review*, Supplement to Vol. 34, 2008, pp. 257-274.
81. Robert Clark and Linda Ghent. "Mandatory Retirement and Faculty Retirement Decisions," *Industrial Relations*, January 2008, pp 153-163.
82. Robert Clark and Linda Ghent. "Strategic HR Management with An Aging Workforce: Using Demographic Models to Determine Optimal Employment Policies," *Population Research and Policy Review*, 2009 forthcoming.
83. Robert Clark, Naohiro Ogawa, Makoto Kondo, and Rikiya Matsukura," Population Decline, Labor Force Stability, and the Future of the Japanese Economy," *European Journal of Population*, 2009 forthcoming.
84. Robert Clark, "Will Public Sector Retiree Health Benefit Plans Survive? Economic and Policy Implications of Unfunded Liabilities," *American Economic Review Papers and Proceedings*, May 2009 forthcoming.

Books and Monographs

1. Robert Clark and Juanita Kreps, *Sex, Age and Work: The Changing Composition of the Labor Force*, Baltimore: Johns Hopkins University Press, 1975.
2. Robert Clark, *The Role of Private Pensions in Maintaining Living Standards in Retirement*, Washington: The National Planning Association, 1977.
3. Robert Clark, *Adjusting Hours to Increase Jobs*, National Commission for Manpower Policy, Special Report No. 15, Washington, D.C. September 1977.
4. Robert Clark (ed.), *Worktime and Employment Decisions*, National Commission for Manpower Policy, Special Report No. 28, Washington, D.C.: USGPO, October 1978.
5. Robert Clark and Joseph Spengler, *Economics of Individual and Population Aging*, Cambridge, England: Cambridge University Press, 1980. Reprinted in French as *Aspects Economiques du Vieillessement des hommes et des populations*, Paris: Economica, 1982.
6. Robert Clark (ed.), *Retirement Policy in an Aging Society*, Durham: Duke University Press, 1980.
7. Robert Clark and David Barker, *Reversing the Trend Toward Early Retirement*, Washington: American Enterprise Institute, 1981.
8. Robert Clark, *Cost-effective Pension Planning*, New York: Pergamon Press, 1982.
9. Robert Clark, George Maddox, Ronald Schrimper, and Daniel Sumner, *Inflation and the Economic Well-being of the Elderly*, Baltimore: Johns Hopkins University Press, 1984.
10. Robert Clark and Ann McDermed, *The Choice of Pension Plans in a Changing Regulatory Environment*, Washington: American Enterprise Institute, 1990.
11. Robert Clark, *Amerika Nenkin Seido no Genjo to Kadai (Retirement Income Plans in the United States)*, Tokyo: Japan Foundation for Research and Development of Pension Schemes, (published in Japanese), 1990.
12. Robert Clark, *Employee Benefits for American Workers*, Washington: National Commission for Employment Policy, 1990.
13. Robert Clark, *Retirement Systems in Japan*, published for the Pension Research Council, Wharton School by Irwin: Homewood, Ill.: Dow-Jones-Irwin, 1991.
14. Robert Clark, *The Impact of Market Access and Investment Restrictions on Japanese Pension Funds*, Special Report, Washington: Employee Benefit Research Institute, October 1994.
15. Robert Clark and Brett Hammond (eds.), *To Retire or Not? Faculty Retirement Policy in Higher Education*, Philadelphia: University of Pennsylvania Press, 2000.
16. Robert Clark, Lee Craig, and Jack Wilson, *History of Public Sector Pensions in the United States*, Philadelphia: University of Pennsylvania Press, 2003.

17. 2003 Technical Panel on Assumptions and Methods. 2003. *Report of the 2003 Technical Panel on Assumptions and Methods to the Social Security Advisory Board*. Washington.
18. Robert Clark, Richard Burkhauser, Marilyn Moon, Joseph Quinn, and Timothy Smeeding, *The Economics of an Aging Society*, Oxford UK: Blackwell Publishers, 2004.
19. Robert Clark and Jennifer Ma (eds.), *Recruitment, Retention, and Retirement in Higher Education: Building and Managing the Faculty of the Future*, Northhampton, MA: Edward Elgar Publishing, 2005.
20. Robert Clark and Olivia Mitchell (eds.), *Reinventing the Retirement Paradigm*, Oxford, UK: Oxford University Press, 2005.
21. Robert Clark and Madeleine d'Ambrosio (eds.), *The New Balancing Act in the Business of Higher Education*, Northhampton, MA: Edward Elgar Publishing, 2006.
22. Rikiya Matsukura, Naohiro Ogawa, Robert Clark, Kazuo Nemoto, and Katsuya Akaike, *Japan's Changing Demographic Structure and Its Employment Status Patterns*, Tokyo: Nihon University Population Research Institute, published in Japanese.
23. Robert Clark, Naohiro Ogawa, and Andrew Mason (eds.), *Population Aging, Intergenerational Transfers and the Macroeconomy*, Cheltenham, UK: Edward Elgar Publishing, 2007.

Book Chapters

1. Robert Clark and Joseph Spengler, "Changing Demography and Dependency Costs: The Implications of New Dependency Ratios and Their Composition," in Barbara Herzog (ed.), *Aging and Income: Prospects for the Future*, New York: Human Science Press, 1978, pp. 55-89.
2. Robert Clark, "Migration, Urbanization, Resources and Development: Comments," in Harvey McMains and Lyle Wilcox (eds.), *Alternatives for Growth: The Engineering and Economics of Natural Resources Development*, Cambridge, MA: Ballinger Publishing Company, 1978, pp. 219-230.
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4. Kathryn Anderson, Robert Clark, and Thomas Johnson, "Retirement in Dual-Career Families," in Robert Clark (ed.), *Retirement Policy in an Aging Society*, Durham: Duke University Press, 1980, pp. 109-127.
5. Robert Clark and Joseph Spengler, "Economic Responses to Population Aging with Special Emphasis on Retirement Policy," in Robert Clark (ed.), *Retirement Policy in an Aging Society*, Durham: Duke University Press, 1980, pp. 156-166.
6. Robert Clark and John Menefee, "Economic Responses to Demographic Fluctuations," in *Special Study on Economic Change*, Vol. 1, *Human Resources and Demographics*, Joint Economic Committee, U.S. Congress, December 1980, pp. 1-31.
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8. Robert Clark, Juanita Kreps, and Joseph Spengler, "Aging Population: United States," in John Ross (ed.) *International Encyclopedia of Population*, New York: The Free Press, 1982, pp. 31-40, Volume I.
9. Robert Clark, "Increasing Labor Force Participation by the Elderly: Fact or Fiction," in *Delayed Retirement: Does America Need Older Workers?* Brookdale Institute on Aging, Columbia University, 1983, pp. 29-36.
10. Robert Clark, "Consumption Patterns of the Elderly," in *Aging Well Through Living Better*, Volume 1, Paris: International Center for Social Gerontology, 1984, pp. 231-243.
11. Robert Clark, "Aging and Labor Force Participation," in Pauline Robinson, Judy Livingston and James Birren (eds.), *Aging and Technological Advances*, New York: Plenum Press, 1984, pp. 39-54.
12. Robert Clark and David Baumer, "Income Maintenance Policies," in Robert Binstock and Ethel Shanas (eds.), *Handbook of Aging and the Social Sciences*, 2nd Edition, New York: Van Nostrand Reinhold Company, 1985, pp. 666-96.

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14. Robert Clark and Edward Erickson, "Energy and Aging: Home Heating and Cooling," in *Energy Costs and the Elderly*, Washington: DHHS, 1985, pp. 37-60.
15. Steven Allen, Robert Clark, and Daniel Sumner, "Inflation and Pension Benefits," in Richard Ippolito and Walter Kolodrubetz (eds.), *The Handbook of Pension Statistics 1985*, Chicago: Commerce Clearing House, 1986, pp. 177-250.
16. Robert Clark, "Economics," in George Maddox (ed.), *Encyclopedia of Aging*, New York: Springer Publishing Co., 1987, pp. 199-202.
17. Robert Clark, "Pensions," in George Maddox (ed.), *Encyclopedia of Aging*, New York: Springer Publishing Co., 1987, pp. 513-516.
18. Robert Clark, "Aging and Relative Earnings," in Steven Sandell (ed.), *The Problem Isn't Age: Work and Older Americans*, New York: Praeger Publishers, 1987, pp. 71-83.
19. Robert Clark, "Aging Populations," in John Eatwell, Murray Milgate, and Peter Newman (eds.), *The New Palgrave: A Dictionary of Economic Theory and Doctrine*, London: The MacMillan Press Ltd., 1987, pp. 37-39.
20. Steven Allen and Robert Clark, "Pensions and Firm Performance," in Morris Kleiner, Richard Block, Myron Roomkin, and Sidney Salsbury (eds.), *Human Resources and Firm Performance*, Madison: Industrial Relations Research Association, 1987, pp. 195-242.
21. Steven Allen, Robert Clark, and Ann McDermed, "Why Do Pensions Reduce Mobility?" in IRRA Proceedings of the Fortieth Annual Meeting, 1988, pp. 204-212.
22. Robert Clark, "Compelling Trends in Aging and Retirement," in Helen Axel (ed.), *Employing Older Americans: Opportunities and Constraints*, New York: The Conference Board, 1988, pp. 9-15.
23. Robert Clark, "Defined Contribution Plans: Are They The Pension of the Future?" in *What is the Future for Defined Benefit Pension Plans?*, Washington: EBRI, 1989, pp. 5-14.
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27. Robert Clark, "Social Security Systems in Japan," *Japan's Economic Challenge*, Washington, D.C.: Joint Economic Committee, Congress of the United States, October 1990, pp. 229-239.

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29. Robert Clark, "Aging Urban Populations and the Economic Vitality of the Cities of the World," in *Aging Populations in the Context of Urbanization*, NY: United Nations, 1991, pp. 239-46.
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39. Robert Clark and Elisa Wolper, "Pension Tax Expenditures: Magnitude, Distribution, and Economic Effects," in Sylvester Schieber and John Shoven (eds.), *Public Policy Towards Pensions*, Twentieth Century Fund, 1997, pp. 41-84.
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GRANTS AND CONTRACTS

1. Project Manager, "Age Structure and Economic Change," National Science Foundation Grant No. APR76-11164, January 1, 1976 to December 31, 1978, \$87,419.
2. Principal Investigator, "Outlawing Age Discrimination," Administration on Aging Grant No. 90-A-1738, October 1, 1978 to September 30, 1979, \$73,283.
3. Principal Investigator, "Retirement in Dual Career Families," Social Security Administration Grant No. 90543, December 12, 1977 to June 20, 1980, \$121,317.
4. Principal Investigator, "Labor Supply of the Elderly in a Family Context," Department of Health, Education and Welfare, October 1, 1979 to September 30, 1980, \$37,503.
5. Principal Investigator, "Pension Characteristics and Early Retirement Incentives," Department of Labor, P.O. No. B9P06309, August 1980 to July 1981, \$10,000.
6. Principal Investigator, "Impact of Inflation on the Well-being of Older Persons," National Institute on Aging, Grant R01-AG-02345, September 1, 1980 to August 31, 1981, \$87,904.
7. Principal Investigator, "Inflation and Pension Benefits," Department of Labor Contract No. J-9-P-1-0074, April 1981 to August 1983, \$143,615.
8. Principal Investigator, "Labor Market Responses of Divorced and Widowed Women," National Commission for Employment Policy, August 1983 to March 1984, \$9,995.
9. Principal Investigator, "Do Employer Pensions Retard Job Mobility Among Older Workers?" Department of Labor Contract No. J-9-M-5-0049, June 1985 to August 1986, \$113,714.
10. Principal Investigator, "Impact of Pensions on Wage-Tenure Relationships," Department of Labor, P.O. No. B9P52984, July 1985 to June 1986, \$10,000.
11. Principal Investigator, "Regulation Impact Analysis: Mandating Wage and Service Accruals After the Normal Retirement Age," Equal Employment Opportunity Commission, P.O. No. S/0420/8791/JJ, September 1985 to April 1986, \$20,500.
12. Principal Investigator, "Increasing Use of Defined Contribution Pension Plans," Department of Labor, P.O. No. B9P63402, September 1986 to December 1987, \$25,000.
13. Principal Investigator, "Determinants of Retirement by Married Women," Social Security Administration, Project No. 10-P-98292-4-01, October 1986 to October 1987, \$54,623.
14. Principal Investigator, "Employer Health Care Plans for Retirees," American Association of Retired Persons, Purchase Order No. D-3567, December 1986 to June 1987, \$25,000.
15. Principal Investigator, "Doctoral Training in Economics of Aging," National Institute on Aging, Grant No. T32 AG00173-01, July 1, 1988 to June 30, 1993, \$114,624.

16. Principal Investigator, "Pension Fund Security in Japan," Pension Benefit Guaranty Corporation, P.O. No. B-8-1269, September 15, 1988 to August 31, 1989, \$10,000.
17. Principal Investigator, "Post-Retirement Benefit Increases," Department of Labor, October 1, 1988 to April 1990, \$90,920.
18. Principal Investigator, "Literature Survey of Employee Benefits." National Commission on Employment Policy, November 1989 to January 1990, \$9,985.
19. Principal Investigator, "Retiree Health Insurance Benefits and the Retirement Decision," Department of Health and Human Services, September 28, 1990 to September 27, 1991, \$77,249.
20. Principal Investigator, "Choice of a Retirement Plan at North Carolina State University," TIAA/CREF, July 1994 to September 1995.
21. Principal Investigator, "Health and Pension Benefits: Coverage and Worker Satisfaction," U.S. Department of Labor, October 1997 to October 1998, \$10,000.
22. Principal Investigator, "Private Investment of Public Pension Funds: The U.S. Navy Pension Fund," TIAA-CREF, November 1998 to April 1999, \$15,485.
23. Principal Investigator, "Faculty Retirement at the University of North Carolina," TIAA-CREF, October 1999 to October 2000, \$22,509.
24. Principal Investigator, "Financial Education and Retirement Savings," TIAA-CREF Institute, January 2000-December 2002, \$124,509.
25. Co-Principal Investigator, "Project on State and Local Government Healthcare Benefits," Center for State and local Government Excellence, July 1, 2007-December 31, 2008, \$395,456.
26. Principal Investigator, "Financial Education Programs for Pre-Retirees," Financial Industry Regulatory Authority Investor Education Foundation, April 2008-April 2011, \$386,763.

PROFESSIONAL ORGANIZATIONS

American Economic Association

Gerontological Society of America

International Union for the Scientific Study of Population

Member, National Academy of Social Insurance

Member, Pension Research Council, The Wharton School, University of Pennsylvania

Member, Board of Outside Scholars, Michigan Retirement Research Center

Fellow, Employee Benefit Research Institute

Governor, Foundation for International Studies on Social Security

Fellow, TIAA-CREF Institute