## Robert L. Clark Curriculum Vitae April 2021

#### **CAREER HISTORY**

# **Personal Data**

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# **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:**

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August 1983 - present	Professor, Department of Economics and Department of
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Management, Innovation, and Entrepreneurship, Poole College of

Management

July 2012 – December 2017 Stephen P. Zelnak, Jr. Professor, Poole 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:

May 2011- present	Research Associate, National Bureau of Economic Research
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.
- 4. Robert Clark, Juanita Kreps, and Joseph Spengler, "Economics of Aging," *Journal of Economic Literature* 16:3, September 1978, pp. 919-962.
- 5. Robert Clark, Thomas Johnson, and Ann McDermed, "Allocation of Time by Married Couples Approaching Retirement," *Social Security Bulletin* 43:4, April 1980, pp. 3-16.
- 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.

- 31. Stephan Gohmann and Robert Clark, "Retirement Responses to Social Security Changes," *Journal of Gerontology* 45:6, November 1989, pp. 218-225.
- 32. Robert Clark and Richard Anker, "Labour Force Participation Rates of Older Persons: An International Comparison," *International Labour Review*, 129:2, 1990, pp. 255-271. (Also published in French.)
- 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.
- 35. Robert Clark and Naohiro Ogawa, "The Effect of Mandatory Retirement on Earnings Profiles in Japan," *Industrial and Labor Relations Review* 45:2, January 1992, pp. 258-66.
- 36. Robert Clark and Naohiro Ogawa, "Employment Tenure and Earnings Profiles in Japan and the United States: Comment," *American Economic Review* 82:1, March 1992, pp. 336-45.
- 37. Robert Clark, "Trends in Income Maintenance Policies in the United States," *Aging and Work* 11:4, March 1993, pp. 4-16 (published in Japanese).
- 38. Robert Clark and Richard Anker, "Cross-National Analysis of Labor Force Participation of Older Men and Women," *Economic Development and Cultural Change* 41:3, April 1993, pp. 489-512.
- 39. Steven Allen, Robert Clark and Ann McDermed, "Pensions, Bonding, and Lifetime Jobs," *Journal of Human Resources* 28:3, Summer 1993, pp.463-81.
- 40. Robert Clark, Linda Shumaker Ghent, and Alvin Headen, "Influence of Employer-Provided Retiree Health Insurance on Retirement Decisions," *TIAA-CREF Research Dialogues* No. 38, September 1993.
- 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.
- 42. Naohiro Ogawa and Robert Clark, "Earnings Patterns of Japanese Women: 1976-88," *Economic Development and Cultural Change*, 43:2, January 1995, pp. 293-314.
- 43. Steven Allen, Robert Clark, and Ann McDermed, "Post-retirement Increases in Pensions in the 1980s," *Research on Aging* 17:2, June 1995 pp. 190-208.
- 44. Robert Clark, "Japanese Pensions in Transition," *Benefits Quarterly*, 12:1, First Quarter 1996, pp. 59-74.
- 45. Robert Clark and Naohiro Ogawa, "Public Attitudes and Concerns about Population Aging in Japan," *Ageing and Society*, 14:4, July 1996, pp. 443-465.

- 46. Robert Clark and Naohiro Ogawa, "Human Resource Policies in Japan," *The Gerontologist*, 36:5, October 1996, pp. 627-36.
- 47. Robert Clark, Loretta Harper, and Melinda Pitts, "Pension Choices Facing University Faculty," *TIAA-CREF Research Dialogues*, March 1997.
- 48. Robert Clark and Naohiro Ogawa, "Transitions from Career Jobs to Retirement in Japan," *Industrial Relations*, 36:2, April 1997, pp. 255-70.
- 49. Richard Burkhauser, Robert Clark, and Richard Suzman. "Work, Retirement, and Wealth, Current Data and Future Needs: An International Perspective," *Australian Journal of Aging*, 17(1) (Supplement) (1998): 11-13.
- 50. Robert Clark and Brett Hammond, "To Retire or Not? Examining Life after the End of Mandatory Retirement in Higher Education," *TIAA-CREF Research Dialogues*, Issue No. 58, December 1998.
- 51. Robert Clark and Melinda Pitts, "Faculty Choice of a Pension Plan: Defined Benefit vs. Defined Contribution," *Industrial Relations*, 38:1, January 1999, pp. 18-45.
- 52. Robert Clark, Lee Craig, and Jack Wilson, "Privatization of Public-Sector Pensions: The U.S. Navy Pension Fund, 1800-1842," *Independent Review*, 3:4, Spring 1999, pp. 549-564.
- 53. Robert Clark, Anne York, and Richard Anker, "Economic Development and Labor Force Participation of Older Persons," *Population Research and Policy Review*, 18:5, October 1999, pp. 411-432.
- 54. Robert Clark, Lee Craig, and Jack Wilson, "Managing a Pension Portfolio in the Nineteenth Century: The U.S. Navy Pension Fund," *Business and Economic History*, 28:2, Fall 1999, pp. 94-104.
- 55. Robert Clark and Brett Hammond, "As Professors Age, Retirement Policies Need Rejuvenation," *The Chronicle of Higher Education*, June 2, 2000, B7-8.
- 56. Robert Clark and Sylvester Schieber, "The Shifting Sands of Retirement Plans," *WorldatWork Journal*, fourth quarter 2000, Vol. 9, No. 4, pp. 6-14.
- 57. Robert Clark and Anne York, "Income Security of Elderly Migrants in Germany," *Schmollers Jahrbuch*, December 2000, pp.275-289.
- 58. Robert Clark and Fred Munzenmaier, "Impact of Replacing a Defined Benefit Pension with a Defined Contribution Plan or a Cash Balance Plan," *North American Actuarial Journal*, January 2001, Vol. 5, No. 1, pp. 32-56.
- 59. Robert Clark, John Haley, and Sylvester Schieber, "Adopting Hybrid Pension Plans: Financial and Communication Issues," *Benefits Quarterly*, first quarter 2001, pp. 7-17.

- 60. Robert Clark and Anne York, "Economic Status of Older German Immigrants," *Vierteljahrsheft zur Wirtschaftsforschung* (DIW *Quarterly Journal of Economic Research*), No. 1 2001, pp. 166-171.
- 61. Robert Clark and Brett Hammond, "Academic Retirement Policy in the Twenty-First Century: Opportunities and Challenges," *The Department Chair*, Spring 2001, 11(4), pp. 14-16.
- 62. Linda Ghent, Steven Allen, and Robert Clark, "The Impact of a New Phased Retirement Option on Faculty Retirement Decisions," *Research on Aging*, November 2001, 23(6): 671-693.
- 63. Robert Clark, "Keep Senior Faculty or Urge Them to Retire?" *Trusteeship* November/December 2001, pp. 34-35.
- 64. Robert Clark and Olivia Mitchell, "Strengthening Employment-Based Pensions in Japan," *Benefits Quarterly*, 2002 Second Quarter, pp. 22-43.
- 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.
- 70. Robert Clark, "Social Security Financing: Facts, Fantasies, Foibles, and Follies," *American Economic Review*, May 2004, pp 182-186.
- 71. Steven Allen, Robert Clark, and Linda Ghent, "Phasing into Retirement," *Industrial and Labor Relations Review*, Oct. 2004, pp. 112-127.
- 72. Robert Clark and Sylvester Schieber, "Adopting Cash Balance Pension Plans: Implications and Issues," *Journal of Pension Economics and Finance*, Nov. 2004, pp. 271-295.
- 73. Robert Clark and Madeleine d'Ambrosio, "Recruitment, Retention, and Retirement: Compensation and Employment Practices for Higher Education," *Research Dialogue*, December 2004.
- 74. Robert Clark and Madeleine d'Ambrosio, "Recruitment, Retention, and Retirement: Compensation and Employment Policies for Higher Education," *Educational Gerontology*, May 2005, pp.385-404.

- 75. Robert Clark, Linda Ghent, and Ann McDermed, "Pension Plan Choice Among University Faculty," *Southern Economic Journal*, January 2006, pp. 560-577.
- 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.
- 77. Robert Clark, "Employer-Provided Retiree Health Insurance: A Dying Employee Benefit," *Change*, Nov./Dec. 2006, page 15.
- 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, "Analysis of Emp[loyment Patterns and the Changing Demographic Structure of Japan," *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, "Will Public Sector Retiree Health Benefit Plans Survive? Economic and Policy Implications of Unfunded Liabilities," *American Economic Review*, May 2009, pp. 533-537.
- 83. Robert Clark and John Sabelhaus, "How Will the Stock Market Crash Affect the Choice of Pension Plans?" *National Tax Journal*, September 2009, pp. 477-496.
- 84. 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*, 2010, vol. 29, no. 1, pp. 65-80.
- 85. 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*, May 2010, 207-227.
- 86. Christina Robinson and Robert Clark, "Retiree Health Insurance and Disengagement from a Career Job," *Journal of Labor Research*, August 2010, Vol. 31, No. 3, pp. 247-262.
- 87. Robert Clark, "Retiree Health Plans for Public School Teachers After GASB 43 and 45," *Education Finance and Policy*, Fall 2010, 438-462.
- 88. Robert Clark and Lee Craig. "Determinants of the Generosity of Pension Plans for Public School Teachers, 1982-2006," *Journal of Pension Economics and Finance*, January 2011, pp. 99-118.

- 89. Robert Clark and Melinda Morrill, "The Funding Status of Retiree Health Plans in the Public Sector," *Journal of Pension Economics and Finance*, April 2011, pp. 291-314.
- 90. Robert Clark and Joshua Franzel, "Adopting Automatic Enrollment in the Public Sector: A Case Study," *Government Finance Review*, 2011 February, pp. 42-48.
- 91. Jeffrey Brown, Robert Clark, and Joshua Rauh, "The Economics of State and Local Public Pension Plans," *Journal of Pension Economics and Finance*, April 2011, pp. 161-172.
- 92. Robert Clark and Lee Craig, "State Pension Plans Step Up Efforts to Adapt to 21<sup>st</sup> Century Financial Pressures," Bureau of National Affairs, *Pension and Benefits Daily*, August 8, 2011.
- 93. Robert Clark, "Evolution of Public-Sector Retirement Plans: Crisis, Challenges, and Change," *ABA Journal of Labor & Employment Law*, Winter 2012, pp. 257-274.
- 94. Robert Clark, Melinda Morrill, and Steven Allen, "Effectiveness of Employer-Provided Financial Information: Hiring to Retiring," *American Economic Review*, May 2012, 314-318.
- 95. Robert Clark, Melinda Morrill, and Steven Allen, "The Role of Financial Literacy in Determining Retirement Plans," *Economic Inquiry*, October 2012, 851-866.
- 96. Robert Clark, Naohiro Ogawa, and Rikiya Matsukura, "Low Fertility, Human Capital, and Economic Growth: The Importance of Financial Education and Job Retraining," *Demographic Research*, October 23, 2013, pp. 865-884, http://www.demographic-research.org/volumes/vol29/32/29-32.pdf.
- 97. Robert Clark, Alan Glickstein, and Tomeka Hill, "Converting Traditional Defined Benefit Plans to Hybrid Plans: A Decade of Change," *Journal of Retirement*, Fall, 2013,1(2): 101-112.
- 98. Robert Clark, Jennifer Maki, and Melinda Morrill, "Can Simple Informational Nudges Increase Employee Participation in a 401(k) Plan," *Southern Economic Journal*, January 2014, 80(3): 677-701.
- 99. Robert Clark, Melinda Morrill, and David Vanderweide, "Defined Benefit Pension Plan Distribution Decisions by Public Sector Employees" *Journal of Public Economics*, August 2014, 116: 73-88.
- 100. Robert Clark, Melinda Morrill, and David Vanderweide, "The Effects of Retiree Health Insurance Plan Characteristics on Retirees' Choice and Employers' Costs," *Journal of Health Economics*, December 2014, 38: 119-129.
- 101. Robert Clark and Olivia Mitchell. "How Does Retiree Health Insurance Influence Public Sector Employee Saving?" *Journal of Health Economics*, December 2014, 38: 109-118.
- 102. Robert Clark, David Cutler, and Joseph Newhouse, "Impact of Health Insurance in the Public Sector," *Journal of Health Economics*, December 2014, 38: 62-64.

- 103. Robert Clark, "Retiree Health Insurance and the Retirement Plans of College and University Faculty," *Journal of Retirement* 2015, 2(3): 55-66.
- 104. Robert Clark, Rikiya Matsukura, Naohiro Ogawa, Satoshi Shimizutani, "Retirement Transitions in Japan," *Public Policy & Aging Report*, October 2015, 25(4): 129-131.
- 105. Robert Clark, Emma Hanson, Melinda Morrill, and Aditi Pathak, "Supplemental Plan Offerings and Retirement Saving Choices: An Analysis of North Carolina School Districts," *Journal of Pension Economics and Finance*, July, 2016, 15(3): 333-355.
- 106. Robert Clark, Emma Hanson, and Olivia Mitchell. "Lessons for Public Pensions from Utah's Move to Pension Choice," *Journal of Pension Economics and Finance*, July 2016, 15(3): 285-310.
- 107. Steven Allen, Robert Clark, Jen Maki, and Melinda Morrill. Golden Years or Financial Fears? How Plans change After Retirement Seminars," *Journal of Retirement*, 2016, 3(3): 96-115.
- 108. Robert Clark and Joseph Newhouse. "Challenges Facing Public Retirement Plans," *Journal of Pension Economics and Finance*, July 2016, 15(3): 249-253.
- 109. Robert Clark, Annamarie Lusardi, and Olivia Mitchell, "Employee Financial Literacy and Retirement Plan Behavior: A Case Study," *Economic Inquiry*, January 2017, 55(1): pp. 248-259.
- 110. Robert Clark, Annamarie Lusardi, and Olivia Mitchell, "Financial Knowledge and 401(k) Investment Performance," *Journal of Pension Economics and Finance*, July 2017 16(3): 324-347.
- 111. Robert Clark, Robert Hammond, Melinda Morrill, and David Vanderweide, "Annuity Options in Public Pensions Plans: The Curious Case of Social Security Leveling," *Journal of Retirement*, Summer 2018, 6(1): 33-44.
- 112. Robert Clark, Aditi Pathak, and Denis Pelletier, "Supplemental Retirement Savings Plans in the Public Sector: Participation and Contribution Decisions by School Personnel," *Journal of Labor Research*, December 2018, 39(4): 383-404.
- 113. Robert Clark, Robert Hammond, Christelle Khalaf and Melinda Morrill, "Informing Retirement Savings Decisions: A Field Experiment on Supplemental Plans," *Economic Inquiry*, January 2019, 57(1): 188-205.
- 114. Robert Clark, Steven Nyce, Beth Ritter, and John Shoven, "Employer Concerns and Responses to an Aging Workforce," *Journal of Retirement*, 2019, 6(4): 82-99.

- 115. Robert Clark, Robert Hammond, and Christelle Khalaf. "Planning for Retirement? The Importance of Time Preferences," *Journal of Labor Research*, 2019, 40(2): 127-150.
- 116. Robert Clark, Robert Hammond, and David Vanderweide, "Navigating Complex Financial Decisions at Retirement: Evidence from Annuity Choices in Public Sector Pensions," *Journal of Pension Economics and Finance*, 2019, 18(4): 594-611.
- 117. Robert Clark and Joseph Newhouse, "Incentives and Limitations of Employment Policies on Retirement Transitions," *Journal of Pension Economics and Finance*, 2019, 18(4): 495-499.
- 118. Robert Clark and Beth Ritter, "The Work Force Is Aging: Are Companies Responding?" *World at Work Journal*, Fourth Quarter 2019, 28(4): 43-54.
- 119. Robert Clark and Olivia Mitchell, "Target Date Defaults in a Public Sector Retirement Saving Plan," *Southern Economic Journal*, 2020, 86(3):113-1149.
- 120. Robert Clark and Beth Ritter, "How Are Employers Responding to an Aging Workforce?" *The Gerontologist*, Dec. 2020, 60(8): 1403-1410.
- 121. Robert Clark and Beth Ritter, "Employer Responses to an Aging Workforce," *Public Policy & Aging Report*, 2020, 30(3): 113-118.
- 122. Nino Abashidze, Robert Clark, Robert Hammond, Beth Ritter, and David Vanderweide, "Annuity Pricing in Public Pension Plans: Importance of Interest Rates," *Journal of Pension Economics and Finance*, 2021, 20(1): 27-48.
- 123. Robert Clark, Robert Hammond, and Siyan Liu, "Work After Retirement: Worklife Transitions of Career Public Employees," *Journal of Pension Economics and Finance*, 2021 forthcoming.
- 124. Robert Clark and Joseph Newhouse, "Retirement Decisions in a Changing Labor Market," *Journal of Pension Economics and Finance*, 2021 forthcoming.
- 125. Robert Clark, Annamaria Lusardi, and Olivia Mitchell, "Financial Fragility during the COVID-19 Pandemic," *American Economic Review Papers and Proceedings*, forthcoming May 2021.

## **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 Vieillissement 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.
- 24. Robert Clark and Olivia Mitchell (eds.), *Reorienting Retirement Risk Management*, Oxford University Press, 2010.
- 25. Robert Clark and Melinda Morrill. *Retiree Health Plans in the Public Sector: Is There a Funding Crisis?* Northhampton, MA: Edward Elgar Publishing, 2010.
- 26. Robert Clark, Lee Craig, and John Sabelhaus. *State and Local Retirement Plans in the United States*. Northhampton, MA: Edward Elgar Publishing, 2011.
- 27. Robert Clark and Melinda Morrill. *Extending Worklife: Employer Interests and Concerns*, Upjohn Institute for Employment Research, 2016.
- 28. Robert Clark, Raimond Maurer, and Olivia Mitchell (eds.), *How Persistent Low Returns Will Shape Saving and Retirement*, Oxford, UK: Oxford University Press, 2018.
- 29. Robert Clark, Young Wook Lee, and Andrew Mason, (eds.), *Fiscal Accountability and Population Aging*, Edward Elgar Publishing, 2021 forthcoming.

# **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.
- 3. Robert Clark, "Policy Implications and Further Research Needs," in Thomas Espenshade and William Serow (eds.), *The Economic Consequences of Slowing Population Growth*, New York: Academic Press, 1978, pp. 247-262.
- 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.
- 7. Robert Clark, "Aging, Retirement, and the Economic Security of the Elderly," in Carl Eisderfer (ed.), *The Annual Review of Gerontology and Geriatrics*, Volume II, New York: Springer Publishing Co., 1981, pp. 299-319.
- 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.

- 13. Robert Clark and Daniel Sumner, "Inflation and the Economic Well-being of Older Americans," in Myron Ross (ed.), *Economics of Aging*, Kalamazoo: Upjohn Institute, 1985.
- 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.
- 24. Ann McDermed, Robert Clark, and Steven Allen, "Pension Wealth, Age-Wealth Profiles, and the Distribution of Net Worth," in Robert Lipsey and Helen Stone (eds.), *The Measurement of Savings, Investment, and Wealth*, Chicago: University of Chicago Press, 1989, pp. 689-731.
- 25. Robert Clark, "Income Maintenance Policies in the United States," in Robert Binstock and Linda George (eds.), *Handbook of Aging and the Social Sciences*, Third Edition, San Diego: Academic Press, 1990, pp. 382-397.
- 26. Robert Clark, "Pensions in An Aging Society," in Irving Bluestone, Rhonda Montgomery, and John Owen (eds.), *The Aging of the American Work Force*, Detroit: Wayne State University Press, 1990, pp. 75-100.

- 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.
- 28. Robert Clark, "Inflation Protection of Retiree Benefits," in John Turner and Lorna Dailey (eds.), *Pension Policy: An International Perspective*, Washington, DC: USGPO, 1991, pp. 53-58.
- 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.
- 30. Robert Clark, "The Use of International Private Pension Statistics for Policy Analysis: Comments," in Zvi Bodie and Alicia Munnell (eds.), *Pensions and the U.S. Economy*, Philadelphia: University of Pennsylvania Press, 1992, pp.239-43.
- 31. Steven Allen, Robert Clark, and Ann McDermed, "Post-Retirement Benefit Increases in the 1980s," in John Turner (ed.), *Trends in Pensions 1992*, Washington: USGPO, 1992, pp.319-39.
- 32. Kenichi Furuya and Robert Clark, "Labour Force Developments and Emerging Human Resource Policies in Japan," in Naohiro Ogawa, Gavin W. Jones, and Jeffrey G. Williamson (eds.), *Human Resources in Development Along the Asia-Pacific Rim*, Singapore: Oxford University Press, 1993, pp. 210-225.
- 33. Robert Clark, "Population Aging and Work Rates of Older Persons: An International Comparison," in Olivia Mitchell (ed.) *As the Workforce Ages: Costs, Benefits and Policy Challenges*, Ithaca, NY: ILR Press, 1993, pp.57-77.
- 34. Robert Clark, "Population Aging and Retirement Policy: An International Perspective," in Anna Rappaport and Sylvester Schieber (eds.), *Demography and Retirement: The 21st Century*, Westport, Conn.: Praeger, 1993,pp. 255-84.
- 35. Robert Clark, Ann McDermed, and Michelle White Trawick, "Firm Choice of Type of Pension Plan: Trends and Determinants," in Raymond Schmitt (ed.), *The Future of Pensions in the United States*, Philadelphia: University of Pennsylvania Press, 1994, pp. 115-25.
- 36. Robert Clark, "The Decision to Retire: Economic Factors and Population Trends," in Abraham Monk (ed.), *The Columbia Retirement Handbook*, New York: Columbia University Press, 1994, pp. 31-43.
- 37. Robert Clark, "Problems, Puzzles, and Predictions Concerning Japanese Pensions," in Olivia Mitchell (ed.), *Securing Employer-based Pensions: An International Perspective*, Philadelphia: University of Pennsylvania Press, 1996, pp. 143-147.
- 38. Robert Clark, Elizabeth Anne York, and Richard Anker, "Retirement and Economic Development: An International Analysis," in Philip de Jong and Theodore Marmor (eds.), *Social Policy and the Labour Market*, Aldershot, UK: Ashgate Publishing Ltd., 1997, pp. 117-148.

- 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.
- 40. Robert Clark and Anne York, "Economic Development and Labor Market Activity of Older Persons," in James Calleja (ed.), *Eliminating Poverty in Old Age*, Malta: International Institute on Ageing, 1997, pp.174-195.
- 41. Robert Clark and Sylvester Schieber, "Factors Affecting Participation Rates and Contribution Levels in 401(k) Plans," in Olivia Mitchell (ed.), *Living with Defined Contribution Plans*, Philadelphia: University of Pennsylvania Press, 1998, pp. 69-97.
- 42. Robert Clark, "Pensions in Transition in the U.S. and Japan: Parallels and Contrasts," in Theodore Marmor and Philip de Jong (eds.), *Ageing, Social Security, and Affordability*, Aldershot, UK: Ashgate Publishing Ltd, 1998, pp. 99-118.
- 43. Robert Clark, "Income and Health Assistance for the Elderly in Developed Countries," in James Calleja (ed.), *Malta Ageing Forum: 1997*, Malta: International Institute on Ageing, 1998, pp. 51-54.
- 44. Robert Clark, Gordon Goodfellow, Sylvester Schieber, and Drew Warwick, "Making the Most of 401(k) Plans: Who's Choosing What and Why," in Olivia Mitchell, Brett Hammond, and Anna Rappaport (eds.), *Forecasting Retirement Needs and Retirement Wealth*, Philadelphia: University of Pennsylvania Press, 2000, pp. 95-138.
- 45. Robert Clark and Brett Hammond, "Life After the End of Mandatory Retirement," in Robert Clark and Brett Hammond (eds.), *To Retire Or Not? Faculty Retirement Policy in Higher Education*, Philadelphia: University of Pennsylvania Press, 2000, pp. 1-20.
- 46. Robert Clark, Linda Ghent, and Juanita Kreps, "Changing Faculty Retirement Behavior: The Impact at Three North Carolina Universities," in Robert Clark and Brett Hammond (eds.), *To Retire Or Not? Faculty Retirement Policy in Higher Education*, Philadelphia: University of Pennsylvania Press, 2000, 21-38.
- 47. Robert Clark and Joseph Quinn, "Reform of Retirement Programs and the Future Well-being of the Elderly in America," in Jun-Young Kim and Per-Gunnar Svensson (eds), *Domain Linkages and Privatization in Social Security*, Aldershot, UK: Ashgate Publishing Ltd. 2000, pp.199-221.
- 48. Steven Allen, Robert Clark, and Sylvester Schieber, "Has Job Security Vanished in Large Corporations?" in David Neumark, *On the Job: Is Long-Term Employment a Thing of the Past*, New York: Russell Sage Foundation, 2000, pp.196-223.
- 49. Robert Clark, Lee Craig, and Jack Wilson, "The Life and Times of a Public-Sector Pension Plan Before Social Security: The U.S. Navy Pension Plan in the Nineteenth Century," in Olivia Mitchell and Edwin Hustead (eds.), *Pensions in the Public Sector*, Philadelphia: University of Pennsylvania Press, 2001, pp. 241-266.
- 50. Robert Clark, "Pensions," in George Maddox (ed.), *Encyclopedia of Aging*, New York: Springer Publishing Company, 2001, pp. 791-793.

- 51. Robert Clark, "Economics," in George Maddox (ed.), *Encyclopedia of Aging*, New York: Springer Publishing Company, 2001, pp. 319-321.
- 52. Robert Clark, "Aging Populations and Income Security: The Challenges in East Asia," in Mukul Asher, David Newman, and Thomas Snyder (eds.), *Public Policy in Asia*, Westport, CT: Quorum Books, 2002, pp 61-80.
- 53. Robert Clark and Sylvester Schieber, "Taking the Subsidy Out of Early Retirement: Converting to Hybrid Pensions," in Olivia Mitchell, Zvi Bodie, Brett Hammond, and Steve Zeldes (eds.) *Innovations in Retirement Financing*, Philadelphia: University of Pennsylvania Press, 2002, 149-174.
- 54. Robert Clark and Madeleine d'Ambrosio, "Financial Education and Retirement Savings," in *Retirement Implications of Demographic Family Change Symposium*, Society of Actuaries, 2002, <a href="http://www.soa.org/library/monographs/retirment\_systems/m-rs02-2\_tableofcontents.html">http://www.soa.org/library/monographs/retirment\_systems/m-rs02-2\_tableofcontents.html</a>.
- 55. Robert Clark and Sylvester Schieber, "The Emergence of Hybrid Pensions and Their Implications for Retirement Income Security in the 21<sup>st</sup> Century," in *Cash Balance Plans Symposium*, Society of Actuaries, <a href="http://www.soa.org/library/monographs/retirement\_systems/m-rs02-3/m-rs02-3\_tableofcontents.html">http://www.soa.org/library/monographs/retirement\_systems/m-rs02-3/m-rs02-3\_tableofcontents.html</a>.
- 56. Robert Clark, Anne York, and Richard Anker, "Cross-national Analysis of Women's Labour Force Activity Since 1970," in Brigida Garcia, Richard Anker, and Antonella Pinnelli (eds.), *Women in the Labour Market in Changing Economies: Demographic Issues*, Oxford: Oxford University Press, 2003, 13-34.
- 57. Robert Clark, "Retirement, Early Retirement Incentives," in David Ekerdt (ed.), *The Macmillan Encyclopedia of Aging*, New York: Macmillan Reference USA.
- 58. Robert Clark and Sylvester Schieber, "An Empirical Analysis of the Transition to Hybrid Pension Plans in the United States," in William Gale, John Shoven, and Mark Warshawsky (eds.) *Private Pensions and Public Policies*, Washington: The Brookings Institution, 2004,11-42.
- 59. Robert Clark, Janemarie Mulvey, and Sylvester Schieber, "Effects of Pension Nondiscrimination Rules on Private Sector Pension Participation," in William Gale, John Shoven, and Mark Warshawsky (eds.) *Private Pensions and Public Policies*, Washington: The Brookings Institution, 2004, 259-279.
- 60. Robert Clark and Olivia Mitchell, "Strengthening Employment-Based Pensions in Japan," in Toshiaki Tachibanaki (ed.), *The Economics of Social Security in Japan*, Cheltenham, UK: Edward Elgar Publishing, 2004, pp. 170-201.
- 61. Robert Clark, Madeleine d'Ambrosio, Ann McDermed, and Kshama Sawant, "Sex Differences, Financial Education, and Retirement Goals," in Olivia Mitchell and Stephen Utkus (eds.), *Pension Design and Structure*, Oxford University Press, 2004, pp.185-206.

- 62. Robert Clark, "Measuring the Financial Status of the U.S. Social Security System," in Noriyuki Takayama (ed.), *The Balance Sheet of Social Security Pensions*, Tokyo: Institute of Economic Research, Hitotsubashi University, 2005, pp.54-61.
- 63. Robert Clark, "Changing Faculty Demographics and the Need for New Policies," in 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, pp. 1-22.
- 64. Robert Clark and Madeleine d'Ambrosio, "Developing New Employment and Compensation Policies in Higher Education," in 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, pp. 276-285.
- 65. Robert Clark and Olivia Mitchell, "Changing the Retirement Paradigm," in Robert Clark and Olivia Mitchell (eds.), *Reinventing the Retirement Paradigm*, Oxford, UK: Oxford University Press, 2005, pp. 3-13.
- 66. Robert Clark, "The Approach and Choice in the U.S." in A. Seike and T. Fukawa, *Pension Reforms in Five Developed Countries and Their Implications for Japan*, Tokyo: Maruzen Planet, 2005, pp.173-190.
- 67. Robert Clark and Joseph Quinn, "Effects of Pensions on Labor Markets and Retirement," in William Gale, Mark Warshawsky, and John Shoven (eds.), *The Evolving Pension System: Trends, Effects, and Proposals for Reform*, Washington: The Brookings Institution Press, 2005, pp77-102.
- 68. Steven Allen, Robert Clark, and Linda Ghent, "Phased Retirement Programs: Administrative Objectives, Faculty Preferences, and Changes in Retirement Behavior," in David Leslie and V. M. Conley (eds.), *New Ways to Phase into Retirement: Options for Faculty and Institutions*, San Francisco: Jossey-Bass, 2005, pp. 47-60.
- 69. Betsy Brown and Robert Clark, "North Carolina's Commitment to Higher Education: Access and Affordability," in Ronald Ehrenberg (ed.) *What's Happening to Public Higher Education*, Greenwood Press, 2006, pp. 183-205.
- 70. Robert Clark, "Health and Retirement Benefits," in Gretchen Bataille and Betsy Brown (eds.), Faculty Career Paths: Multiple Routes to Academic Success and Satisfaction, Praeger Publishers, 2006, pp. 122-125.
- 71. Robert Clark, "Immigration Trends, Changes in Retirement Ages, and the Future of Social Security," in Han Emanuel (ed.), *Ageing and the Labour Market: Issues and Solutions*, Antwerpen: Intersentia, 2006, pp.139-150.
- 72. Robert Clark and Madeleine d'Ambrosio, "Walking the Financial Tightrope: Balancing Costs and Revenues with Commitment to Mission," in Robert Clark and Madeleine d'Ambrosio (eds.), *The New Balancing Act in the Business of Higher Education*, Northhampton, MA: Edward Elgar Publishing, 2006, pp. 3-17.

- 73. Robert Clark, Naohiro Ogawa, and Rikiya Matsukura, "Population Aging, Changing Retirement Policies, and Lifetime Earnings Profiles," in Robert Clark, Naohiro Ogawa, and Andrew Mason (eds.), *Population Aging, Intergenerational Transfers and the Macroeconomy*, Cheltenham, UK: Edward Elgar Publishing, 2007, pp.17-37.
- 74. Robert Clark, Andrew Mason, and Naohiro Ogawa, "Economic and policy implications of population aging," in Robert Clark, Naohiro Ogawa, and Andrew Mason (eds.), *Population Aging, Intergenerational Transfers and the Macroeconomy*, Cheltenham, UK: Edward Elgar Publishing, 2007, pp. 3-16.
- 75. Robert Clark and Madeleine d'Ambrosio, "Adjusting Retirement Goals and Saving Behavior: The Role of Financial Education," in Annamaria Lusardi (ed.), *Improving the Effectiveness of Financial Education and Saving Programs*, Chicago: University of Chicago Press, 2008, pp. 237-256.
- 76. Robert Clark, "The Emergence of Phased Retirement: Economic Implications and Policy Concerns," in Michael Abbott, Charles Beach, Robin Boadway, and James MacKinnon (eds.), *Retirement Policy Issues in Canada*, Kingston, Canada: John Deutsch Institute and McGill-Queen's University Press, 2009, pp. 237-252.
- 77. Robert Clark, Lee Craig, and Neveen Ahmed, "The Evolution of Public Sector Pension Plans in the United States," in Gary Anderson and Olivia Mitchell (eds.), *The Future of Public Retirement Systems*, Oxford University Press, 2009, pp. 239-270.
- 78. Robert Clark, Melinda Morrill, and Steve Allen, "Employer-Provided Retirement Planning Programs," in Robert Clark and Olivia Mitchell (eds.), *Reorienting Retirement Risk Management*, Oxford University Press, 2010, pp. 36-64.
- 79. Robert Clark and Olivia Mitchell, "The Evolution of Retirement Risk Management," Robert Clark and Olivia Mitchell (eds.), *Reorienting Retirement Risk Management*, Oxford University Press, 2010, pp. 1-12.
- 80. Robert Clark, Melinda Morrill, and Steven Allen, "Pension Plan Distributions: The Importance of Financial Literacy," in Annamaria Lusardi and Olivia S. Mitchell (eds.), *Financial Literacy: Implications for Retirement Security and the Financial Marketplace*. Oxford, UK: Oxford University Press, 2011 pp. 40-58.
- 81. Robert Clark, "State and Local Pensions in the United States," in Noriyuki Takayama (ed.), *Reforming Pensions for Civil and Military Servants*, Tokyo: Maruzen Publishing, 2012, pp.167-182.
- 82. Robert Clark, Alan Glickstein, and Tomeka Hill, "Adopting Hybrid pension Plans: Effects of Economic Crisis and Regulatory Reform," in Raimond Maurer, Olivia Mitchell, and Mark Warshawsky, (eds.) *Reshaping Retirement Security: Lessons from the Global financial Crisis*, Oxford, UK: Oxford University Press, 2012 pp. 215-234.

- 83. Robert Clark, "Financial Literacy and Retirement Decisions: The Choices Facing Older Workers," in Phyllis Snyder and Michael Barth (eds.), *Tapping Mature Talent: Policies for a 21*<sup>st</sup> Century Workforce, CAEL, 2012, pp. 42-55.
- 84. Robert Clark and Lee Craig. "Retirement and Pensions," in *Oxford Handbook of American Economic History*, Louis Cain, Price Fishback, and Paul Rhode, eds. Oxford University Press, 2017.
- 85. Robert Clark and Janet Cowell, "Annuity Options in Public Pension Plans," in *Financial Decision Making and Retirement Security in an Aging World*, Olivia Mitchell, Brett Hammond, and Stephen Utkus (eds.), Oxford, UK: Oxford University Press 2017, pp. 130-152.
- 86. Robert Clark, Raimond Maurer, and Olivia Mitchell, "How Persistent Low Returns Will Shape Saving and Retirement," in Robert Clark, Raimond Maurer, and Olivia Mitchell (eds.), *How Persistent Low Returns Will Shape Saving and Retirement*, Oxford, UK: Oxford University Press, 2018, pp. 1-10.
- 87. Robert Clark, "Enhancing Fiscal Soundness Through Strengthening Fiscal Accountability," in Robert Clark, Young Wook Lee, and Andrew Mason, (eds.), *Fiscal Accountability: Sound Responses to Population Aging*, Edward Elgar Publishing, 2020 forthcoming.
- 88. Robert Clark and Siyan Liu. "Financial Well-being of State and local Government Retirees in North Carolina," in *Remaking Retirement, Debt in an Aging Economy*, eds. O.S. Mitchell and A.L. Lusardi. Oxford: Oxford University Press. 2021. Pp.184-206

## **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.
- 27. Principal Investigator, "Project on State and Local Government Healthcare Benefits," Center for State and Local Government Excellence," February 2009 to January 2010, \$61,501.
- 28. Principal Investigator, "Evaluating Workplace Education for New Hires," Social Security Administration, October 2009 to September 2010, \$208,454.
- 29. Principal Investigator, "Retirement Benefits for State and Local Employees: Impact on Budgets, Public Debt, and the Delivery of Services," Smith Richardson Foundation to NBER, November 2009 to January 2011, \$195,000.
- 30. Principal Investigator, "Informed Distributional Decisions in Defined Benefit Plans," Social Security Administration, February 2010 to September 2010, \$49,997.

- 31. Principal Investigator, "Evaluating Workplace Education for New Hires," Social Security Administration, October 2010 to September 2011, \$195,981.
- 32. Principal Investigator, "Innovators in State and Local Employee and Retiree Health Insurance Benefits," Center for State and Local Government Excellence, May 1, 2010 to April 30, 2012, \$149,529.
- 33. Principal Investigator, "Retirement Benefits for State and Local Employees: Designing pension Plans for the Twenty-first Century," Smith Richardson Foundation to the National Bureau of Economic Research, March 2011 to December 2013, \$221,309.
- 34. Principal Investigator, "Supplemental Retirement Saving Plans in the Public Sector," Center for State and Local Government Excellence, January 2013 December 2014, \$100,000
- 35. Principal Investigator, "State and Local Health Plans for Active and Retired Public Employees," Smith Richardson Foundation to the National Bureau of Economic Research, May 2012 to April 30 2014, \$216,156.
- 36. Principal Investigator, "Introduction of State Managed 403(b) Plan in North Carolina: Evaluation and Assessment," TIAA-CREF Institute, July 2013-November 2015, \$209,695.
- 37. Principal Investigator, "Work Life Transitions by Older Public Employees," Sloan Foundation, November 1, 2013-October 31, 2016, \$548,745.
- 38. Principal Investigator, "Delaying Retirement: Employer's Perspective," Sloan Foundation, January 1, 2014 to September 30, 2014, \$81,947.
- 39. Principal Investigator, "Longitudinal Analysis of the Retirement Paths of Public Employees," Sloan Foundation, December 1, 2016 –November 30, 2019, \$539,767.
- 40. Principal Investigator, "Work Life Transitions by Public and Private Sector Employees," Sloan Foundation, March 2017-December 2019, \$437,161.
- 41. Principal Investigator, "Distribution Options in Public Pension Plans," Arnold Foundation, July 1, 2017 –June 30, 2019, \$162,045.
- 42. Principal Investigator, "Disposition of Supplemental Retirement Saving Assets," Institute of Consumer Money Management, December 1, 2017-November 30, 2018, \$99,935.
- 43. Principal Investigator, "Implications of the Changes and Challenges Facing State Retirement Systems," Social Security Administration, January 2018-December 2018, \$90,000. Grant through the NBER.
- 44. Principal Investigator, "To ascertain current policies of large companies toward older employees working beyond traditional retirement ages," Sloan Foundation, June 1, 2018 to December 31, 2019, \$97,348. Grant through the NBER.

- 45. Principal Investigator, "Impact of Automatic Enrollment in Retirement Saving Plan for Public Employees," TIAA Institute, August 2018-August 2019, \$50,000.
- 46. Principal Investigator, "Financial Management Decisions by Low Income Households," Institute of Consumer Money Management, May 1, 2019-October 30, 2020, \$80,000.
- 47. Principal Investigator, "To study the effects of an aging labor force on firms' decisions to modify employment conditions and compensation programs," Sloan Foundation, October 1 2019 to September 30, 2021, \$249,957.
- 48. Principal Investigator, "Financial Management Decisions by Low Income Households," Institute of Consumer Money Management, September 1, 2019 to August 31, 2023, \$2,000,000.
- 49. Co-principal Investigator, "Financial Well-being among African-American and Hispanic Women" TIAA Institute/Pension Research Council, August 15, 2019 to September 30, 2020, \$80,000.

# PROFESSIONAL ORGANIZATIONS

Research Associate, National Bureau of Economic Research

Member, American Economic Association

Member, Gerontological Society of America

Member, National Academy of Social Insurance

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

Fellow, Employee Benefit Research Institute

Fellow, TIAA Institute