A History of Public Sector Pensions in the United States

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References

Adams, T. M. 1939. *Prices Paid by Farmers for Goods and Services and Received by Them for Farm Products, 1790–1871*. Burlington: Vermont Agricultural Experiment Station.
References


References 241

Security: The U.S. Navy Pension Fund in the Nineteenth Century.” In Pensions in
the Public Sector, ed. Olivia S. Mitchell and Edwin C. Hustead. Pension Research

Clark, Robert L. and Elizabth Ann McDermed. 1990. The Choice of Pension Plans in
Institute.

Retirement: The Story Behind the Conversion to Hybrid Pensions.” In Innovations in Retirement Financing, ed. Olivia S. Mitchell, Zvi Bodie, P. Brett
University of Pennsylvania Press. 149–74.

———. 2002b. “Empirical Analysis of the Transition to Hybrid Pension Plans in the
United States.” In Public Policies and Private Pensions, ed. William Gale, John B.


Cole, David M. 1959. The Development of Banking in the District of Columbia. New York:
William Franklin Press.

Congressional Research Service. 1972. U.S. Military Retirement Pay: History and

———, undated. Uniformed Services Retirement System: A Chronological Survey. Wash-

Conyngton, Mary. 1926. “Industrial Pension for Old Age and Disability.” Monthly

Behavior of Firms in Implicit Pension Contracts.” Journal of Human Resources 26:
704–25.


Chicago: University of Chicago Press.


Sector Pensions.” Mimeo, North Carolina State University.

Ancient History, ed. Alan K. Bowman, Edward Champlin, and Andrew Lintoff.
Cambridge: Cambridge University Press.

David, Paul A. and Peter Solar. 1977. “A Bicentenary Contribution to the History of


Dorsey, Stuart, Christopher Cornwell, and David Macpherson. 1998. Pensions and

Dorsey, Stuart and David Macpherson. 1997. “Pension and Training.” Industrial
Relations 36: 81–96.


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