

Wayne R. Archer

Biography

Interests:

Real Estate Finance, Mortgage Securitization, Office Markets and Real Estate Price Indices

Education:

Ph.D., Indiana University, 1974; M.S., Wichita State University, 1968; B.A., Westmar College, 1963.

Professor Archer teaches real estate finance, mortgage markets, and real estate market analysis. His research is in housing price indices, mortgage valuation and office markets. He has served as a consultant for various businesses as well as for the Florida Real Estate Commission.

Author:

"Household Level Determinants of Home Mortgage Terminations," *Journal of Housing Economics*, with D. Ling and D. McGill, forthcoming; "The Effect of Income and Collateral Constraints on Residential Mortgage Terminations," *Regional Science and Urban Economics*, with D. Ling and G. McGill, 1996; "The Effect of Alternative Interest Rate Processes on the Value of Mortgage-Backed Securities," *Journal of Housing Research*, with D. Ling, 1995; "Pricing Mortgage-Backed Securities: Integrating Optimal Call and Empirical Models of Prepayment," *Journal of the American Real Estate and Urban Economics Association*, with D. Ling, 1993; "Why Do Suburban Offices Cluster?," *Geographic Analysis*, with M.T. Smith, 1993; "Filtering in Office Markets: Evidence From Medium Size Cities," *Journal of Real Estate Research*, with M.T. Smith, 1992; "The Role of Visual Presence in Urban Office Location and Office Market Behavior," *Research in Real Estate*, with M.T. Smith and D. Gatzlaff, 1990; "Zero Coupon Syndicates and the Timing of Cash Distributions to Partnership Investors," *Journal of Property Finance* with J. Sa-Aadu and J.D. Shilling, 1990 - 1991.

Grants and Consulting:

Numerous research grants from the Florida Real Estate Education and Research Foundation and from the Homer Hoyt Institute. Serving as educational consultant to the Florida Real Estate Commission. Has served as consultant and lecturer for the Mortgage Banker's Association of America and the Federal Home Loan Mortgage Corporation (Freddie Mac).

Published Papers:

"Pricing Mortgage Backed Securities: Integrating Optimal Call and Empirical Models of Prepayment," *Journal of the American Real Estate and Urban Economics Association*, with D. Ling, 1993;

"Why Do Suburban Offices Cluster?," *Geographic Analysis*, with M.T. Smith, 1993;

"Filtering in Office Markets: Evidence From Medium Size Cities," *Journal of Real Estate Research*, with M.T. Smith, 1992;

"The Role of Visual Presence in Urban Office Location and Office Market Behavior," *Research in Real Estate*, with M.T. Smith and D. Gatzlaff, 1990;

"Zero Coupon Syndicates and the Timing of Cash Distributions to Partnership Investors," *Journal of Property Finance* with J. SaAadu and J.D. Shilling, 1990, 1991;

"An Insurance Approach to Risk Analysis of Debt Home Equity Conversion," *Journal of the American Real Estate and Urban Economics Association*, with D. Nye, 1988.

Working Papers:

96-15: Wayne Archer and Miles Livingston, "Arc Volatility, A Practical Tool for making Home Refinancing Decisions," January, 1996.

96-25: Wayne Archer, Gary McGill and David Ling, "Demographic Versus Option-Driven Mortgage Termination," May, 1996.