David J. Moore, Ph.D.

Education

August 2008	**Doctor of Philosophy in Finance**, *The University of Tennessee*.
May 1999	**Master of Business Administration**, *Arizona State University*.
May 1994	**Bachelor of Science in Electrical Engineering**, *Purdue University*.

Academic positions

2011–present	**Assistant Professor of Finance**, *California State University, Sacramento*.
2008–2011	**Visiting Assistant Professor of Finance**, *The University of Memphis*.
2005–2008	**Finance Instructor**, *The University of Tennessee*.

Research interests

Corporate finance, asset pricing, investments, financial institution management

Publications

Peer reviewed journal articles

D. J. Moore and N. Ikromov. A real options approach to distressed property borrower-lender reconciliation. *Journal of Mathematical Finance*, 5:73–81, February 2015.

D. J. Moore, R. W. Clark, and G. C. Philippatos. Financing developing country debt: A sovereign borrowing entity proposal. *Journal of Financial Risk Management*, 3:67–77, September 2014.

D. J. Moore and G. C. Philippatos. The unexplainable nature of momentum portfolio returns. *Journal of Mathematical Finance*, 4:135–147, May 2014.

Editorial review journal articles

D. J. Moore. Conditional estimation of linear asset pricing models using alternative marginal utility growth instruments. *Financial Study Association Rotterdam (FSR) Forum*, 11(5):7–10, September 2009.

Books

D. J. Moore. *Investments 2e*. www.efficientminds.com, second edition, August 2015.

D. J. Moore. *Corporate Finance 4e*. www.efficientminds.com, fourth edition, August 2015.

D. J. Moore. *A Finance Ph.D. Student's Encyclopedia*. CreateSpace, first edition, November 2013.

D. J. Moore. *Applied Finance and General Statistical Analysis with SAS Examples*. CreateSpace, South Carolina, first edition, July 2010.

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D. J. Moore. *Dr. Moore's Perspectives in Finance: Financial Institutions*. CreateSpace, first edition, January 2010.

Conference proceedings

R. W. Clark, G. C. Philippatos, and **D. J. Moore**. A framework for restructuring debt in developing countries through the creation of special sovereign borrowing entities. In *Proceedings of the Cambridge Business and Economics Conference*. Cambridge, UK, June 2013.

D. J. Moore. Distressed property valuation and optimization of loan restructure terms. In *Proceedings of the Cambridge Business and Economics Conference*. Cambridge, UK, June 2011.

D. J. Moore and G. C. Philippatos. An alternative marginal utility growth proxy for use in asset pricing models. In *Proceedings of the Oxford Business and Economics Conference*. Oxford, UK, July 2010.

R. W. Clark, G. C. Philippatos, and **D. J. Moore**. Establishing a market for securitized LDC debt: Feasibility and viability. In *Proceedings of the Oxford Business and Economics Conference*. Oxford, UK, June 2009.

Current research projects

D. J. Moore. Estimation of industry specific cost of equity. Planned December 2015 submission to *Journal of Mathematical Finance*.

D. J. Moore. Decomposing market returns into firm and market contributions. Planned August 2016 submission to *Journal of Economics and Finance*.

D. J. Moore. Are corporations paying their fair share of taxes? Planned December 2016 submission to *Journal of Business Finance and Accounting*.

D. J. Moore. Corporate taxes, cash hoarding, economic growth, and unemployment. Planned June 2017 submission to *Journal of Financial Economics*.

D. J. Moore. Feasibility and viability of a simplified income-based tax system. Planned December 2017 submission to *Journal of Business Finance and Accounting*.

D. J. Moore. Personal human capital and asset allocation. Planned June 2018 submission to *Applied Financial Economics*.

D. J. Moore. Real estate hedging. Planned December 2018 submission to *Journal of Real Estate Research*.

Courses taught

Graduate

Financial Management, *Primary Text: Moore, D. J. Corporate Fnance 4e, Sacramento: www.efficientminds.com, 2015. Secondary Text: Brigham, E. F., and Daves, P. R. Intermediate Financial Management, 10th edition. Ohio: Thomson-Southwestern, 2009.*

Financial Institutions Management, *Primary Text: Moore, D.J. Dr. Moore's Perspectives in Finance: Financial Institutions, Sacramento: www.efficientminds.com, 2010. Secondary Text: Saunders, A. and Cornett, M. Financial Institutions Management: A Risk Management Approach, sixth edition. New York: McGraw-Hill Irwin, 2008..*

Undergraduate

Business Finance, *Primary Text: Moore, D. J. Corporate Fnance 4e, Sacramento: www.efficientminds.com, 2015. Secondary Text: Brigham, E. F., and Daves, P. R. Intermediate Financial Management, 10th edition. Ohio: Thomson-Southwestern, 2009.*

Investments, *Primary Text: Moore, D.J., Investments 2e, Sacramento: www.efficientminds.com, 2015. Secondary Text: Jones, C. P. Investments: Analysis and Management, 11th edition. New Jersey: Wiley, 2010..*

Research presentations

2011 **Cambridge Business and Economics Conference in Cambridge, UK**, *Distressed property valuation and optimization of loan restructure terms.*

2010 **Oxford Business and Economics Conference in Oxford, UK**, *An Alternative Marginal Utility Growth Proxy for use in Asset Pricing Models.*

2009 **Oxford Business and Economics Conference in Oxford, UK**, *Establishing a Market for Securitized LDC Debt: Feasibility and Viability.*

2009 **Ph.D. Project Finance Doctoral Student's Association pre-WFA meeting in San Diego, CA**, *Conditional Estimation of Linear Asset Pricing Models Using Alternative Marginal Utility Growth Instruments.*

2009 **Ph.D. Project Finance Doctoral Student's Association pre-WFA meeting in San Diego, CA**, *Presented "Teaching Suggestions" and "Dissertation Suggestions" to doctoral students.*

2009 **Lynchburg College in Lynchburg, VA**, *Conditional Estimation of Linear Asset Pricing Models Using Alternative Marginal Utility Growth Instruments.*

2008 **Cornerstone Research in San Francisco, CA**, *Conditional Nonlinear Stochastic Discount Factor Models as Alternative Explanations to Stock Price Momentum.*

2008 **The University of St. Thomas in St. Paul, Minnesota**, *Conditional Estimation of Linear Asset Pricing Models Using Alternative Marginal Utility Growth Instruments.*

Conference participation

2014 Ph.D. Project Finance Doctoral Student's Association pre-WFA meeting in Monterey, CA. Served as research paper and presentation judge.

2013 Ph.D. Project Finance Doctoral Student's Association pre-WFA meeting in Lake Tahoe, CA. Served as research paper and presentation judge.

2012 Global Asset Management Education II conference, New York, NY

2012 Revolution Analytics webinar, "Using R for analyzing loans, portfolios, and risk: from academic theory to financial practice"

2012 Bay area use-R group meeting "R in big-data environments", eBay, San Jose, CA

2010 Financial Management Association, New York, New York

2009 Western Finance Association, San Diego, California

2009 Oxford Business and Economics Conference, Oxford UK

2008 Financial Management Association, Grapevine, Texas

2008 Western Finance Association, Waikoloa, Hawaii

2007 Financial Management Association, Orlando, Florida

2007 Western Finance Association, Big Sky, Montana

2006	Western Finance Association, Keystone, Colorado
2005	Western Finance Association, Portland, Oregon
2004	Western Finance Association, Vancouver, British Columbia

University service

2011-Present	Executive Director and Faculty Advisor, Student Investment Fund
2012-Present	Attended CBA commencement ceremonies
Spring 2014 to present	Academic Information Technology Committee, Graduate advisor, Undergraduate assessment Committee, MBA Assessment Committee, Academic Standards Committee
Fall 2013	Faculty Senate, Undergraduate advisor, Undergraduate assessment committee
Spring 2013	Masters project advisor, Faculty Senate, Undergraduate advisor
Fall 2012	Undergraduate advisor
Spring 2012	Scholarship committee member, Undergraduate advisor
Fall 2011	Scholarship committee member
Spring 2010	University Honors Project Adviser (one student)
Fall 2009	University Honors Thesis Adviser (one student)
Spring 2009	University Honors Project Adviser (two students)

Honors and awards

2014	California State University, Sacramento MBA Networking Association "Most Involved with MBA Students" award.
2012	University Enterprises, Inc. Faculty Grant Program Award recipient
2005, 2006	University of Tennessee Summer Research Grant recipient
1995	United States Government Certificate of Appreciation recipient
1993	Purdue Alumni Association Outstanding Student of the Year
1992	Amoco Oil Corporation Talent Award recipient
1990	Kaiser Aluminum and Chemical Corporation Talent Award recipient
1989	Purdue University Academic Honors Certificate recipient

Professional experience

2014–present	**Founder**, *Relative Dynamics^{TM}, Sacramento*, Developed a web-based platform that derives fundamental and current real estate valuations. The platform employs an Amazon Web Server configured with a Cassandra database, web crawler functions to update that database, proprietary R statistical code to process acquired data, and an interactive R (Shiny) graphical HTML interface..
2011–present	**Assistant Professor of Finance**, *California State University, Sacramento*.
2010	**Rice, Amundsen, & Caperton, PLLC, Memphis Tennessee**, *Expert Witness*, Performed expected income analysis, prepared report, and testified. Clients realized significantly lower future payouts or increased future income as a result of my analyses, reports, and testimony.
2008–2011	**Visiting Assistant Professor of Finance**, *The University of Memphis*.
2005–2008	**Finance Instructor**, *The University of Tennessee*.

2003–2004 **Analogix Semiconductor, Santa Clara California**, *Senior Applications Engineer*, Accelerated time to market by performing characterization of first silicon and preparing test results. Equipped sales force by developing competitive advantage sales presentation. Enabled engineering debug by procuring test equipment and managing vendor relationships.

2002–2003 **Wavecrest Corporation, San Jose California**, *Senior Field Applications Engineer*, Educated customers and boosted sales by summarizing and presenting underlying statistical analysis performed by Wavecrest test equipment. Enabled customer design/debug success by developing a collection of technical documentation.

2001–2002 **NuHorizons Electronics Corp., San Jose California**, *Senior Field Applications Engineer*, Bolstered sales effort by accompanying sales force on customer visitations and presenting technical specifications of various products offered by this distributor.

1999–2001 **PMC-Sierra, Inc. (via acquisition of AANetcom in March 2000), San Jose California**, *Product Marketing / Field Applications Engineer*, Equipped sales force by developing Microsoft Access database with web interface, developing and presenting sales training, authoring and revising datasheets, and developing technical documentation including competitive analyses and application notes. Accelerated time to market by coordinating cross functional team (engineering, sales, and production test). Secured design wins by developing and presenting technical product details and demonstrations to prospective customers. Kept sales team and customers informed by maintaining technical product information website and publishing periodic product newsletters.

1997–1999 **IKOS Systems, Inc., Cupertino California and Mesa Arizona**, *Corporate Applications Engineer*, Bolstered sales effort via technical presentations at industry conferences, developing and presenting sales training, international and domestic customer support (including on-site support in Taiwan), and generating application notes. Improved response time to customer technical questions by installing and configuring Clarify/Sybase SQL Server-based call and bug tracking system (including UNIX, Macintosh, and Windows clients). Automated software regression testing by writing custom UNIX c-shell scripts.

1994–1997 **Motorola Systems and Space Technology Group, Scottsdale Arizona**, *Electrical Engineer II*, Integrated custom and commercial off the shelf hardware/software in wired and wireless network configurations. Configurations included portable and desktop workstations, data encryption devices, and Cisco Systems routers. Responsibilities included configuration, installation, technical document preparation, customer training, and procurement. Also designed, simulated, and tested field programmable gate arrays for imaging satellites.