

November 2016

CURRICULUM VITAE
Haluk Unal

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University of Maryland
R. H. Smith School of Business
Department of Finance
College Park, MD 20742
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1. PERSONAL

a. Educational Background

The Ohio State University:	Ph.D. in Finance, 1985
The Ohio State University:	Master of Accounting, 1981
Istanbul University:	Doctor of Economics, 1976
Istanbul University:	B.S. in Economics, 1973

b. Academic Experience

The Wharton School:	Visiting Professor, 2001 and 2008
University of Maryland:	Professor, 2002-
University of Maryland:	Associate Professor (tenured), 1994-2002
The Wharton School:	Visiting Associate Professor, 1994-95
University of Maryland:	Assistant Professor, 1988-94
The Ohio State University:	Visiting Assist. Professor, 1986-88
Southern Illinois U. at Carbondale:	Assistant Professor, 1985-86

2. AWARDS AND GRANTS

a. Research

Winner of the best paper award in the Washington Area Finance Associations Meetings, April 2001.

Winner of the best paper award in the Financial Institutions category of the 1987 Financial Management Association Annual Meeting Competitive Paper Awards.

b. Teaching

Top 15% Teaching Award, 2012-2013

Team Teaching Award, Graduate School of Business Administration (GSBA) Zurich, Switzerland, Finance – EMBA block (awarded Spring, 2008).

Winner of the Krowe Teaching Award for outstanding teaching for the year, College of Business and Management, University of Maryland, 1991, 1999, and 2011.

Cited as one of the Outstanding Professors at the University of Maryland's Robert H. Smith School of Business in Business Week's 1997 and 1998 surveys.

c. Service

Recipient of the Dean's Service Award, 1998.

3. PROFESSIONAL LEADERSHIP

Managing Editor, **Journal of Financial Services Research**, November 1999-

Senior Research Fellow, Wharton Financial Institutions Center, 1996-

Member of the Academic Council at Standard & Poor's, 2004-

Member of the Deutsche Bank Prize Selection Committee in Financial Economics, 2005-

Member of the nominating committee, Financial Management Association, 2004

Senior Advisor, Center for Financial Research, FDIC, 2003-

President, Turkish-American Scientists and Scholars Association, 2010-

The World Bank, Visiting Scholar, Summer, 1990

4. EXPERT TESTIMONY

Panel member, Congressional Staff Briefing, 2007

Fifth Third Bank of Western Ohio v. United States, US Court of Federal Claims, 2006

Long Island Savings Bank v. United States, US Court of Federal Claims, 2005

First Federal Bank of Rochester v. United States, US Court of Federal Claims., 2005

5. RESEARCH ACTIVITIES

a. Journal Articles

Inside Debt, Bank Default Risk, and Performance During the Crisis, **Journal of Financial Intermediation**, (October 2015, Volume 24, Issue 4, pp. 487-513, with Rosalind Bennett and Levent Guntay)

Understanding Bank Resolution Costs **Financial Markets, Institutions, and Instruments**, **Volume 24, December 2015**, pp. 349-389, with Rosalind Bennett)

The Effects of Resolution Methods and Industry Stress on the Loss on Assets from Bank Failures, **Journal of Financial Stability** (with Rosalind Bennett) Volume 15, December 2014, Pages 18-31.

Pay for performance? CEO compensation and acquirer returns in BHCs, **Review of Financial Studies**, (with Kristi Minnick and Liu Yang), Volume 24 Issue 2 February 2011, 439-472.

Pricing reinsurance contracts on FDIC losses, **Financial Markets, Institutions, and Instruments** (with Dilip Madan), Volume 17, Issue 3, 2008, pp 225-247.

Relationship Lending, Accounting Disclosure, and Credit Availability During the Asian Financial Crisis, (with Wenying Jiangli and Chiwon Yom), **Journal of Money Credit and Banking**, Volume 40, Number 1 pp 25-56, 2008.

Gains in Bank Mergers: Evidence from the Bond Markets, (Maria Penas and Haluk Unal), **Journal of Financial Economics**, V. 74, 2004, 149-179.

Pricing the risk of recovery in default with absolute priority rule violation, (Haluk Unal, Dilip Madan and Levent Guntay), **Journal of Banking and Finance**, Vol. 27, No. 6, June 2003, pp. 1001-1025.

A Two-Factor Hazard-Rate Model For Pricing Risky Debt and the Term Structure of Credit Spreads, **Journal of Financial and Quantitative Analysis**, Vol. 35, No. 1, March 2000, pp.43-65, (Dilip Madan and Haluk Unal).

Leverage, China and the Asian Financial Crisis, **International Journal of Bank Regulation**, (Haluk Unal), April 2000.

The Technical Process of Bank Privatization in Mexico, **Journal of Financial Services Research**, September 1999, (Haluk Unal and Miguel Navarro). (Recognized as being among the top ten download in the SSRN).

Pricing the Risks of Default, **Review of Derivatives Research**, (Dilip Madan and Haluk Unal), V. 2, 1998, pp. 121-160.

Hedging and Coordinated Risk Management: Evidence from Mutual-to-Stock Conversions, **The Journal of Finance**, (Catherine Schrand and Haluk Unal), June 1998, pp 979-1013. Also reprinted in the **Empirical Corporate Finance**, edited by Michael J. Brennan, in the **International Library of Critical Writings in Financial Economics** - Series Editor: Richard Roll.

Regulatory Misconceptions in Pricing Thrift Conversions: A Closer Look at the Appraisal Process, **Journal of Financial Services Research**, (Haluk Unal), June 1997, Vol 11, No. 3, pp 239-254.

Issue Size Choice and 'Underpricing' in Thrift Mutual-to-Stock Conversions, **The Journal of Finance**, December 1993, (Vojislav Maksimovic and Haluk Unal), pp 1659-1692.

The Brady Announcement, 1989 Mexican Debt-Reduction Agreement, and Bank Stock Returns in the United States and Japan, (Haluk Unal, Asli Demirguc-Kunt and Kwok-Wai Leung), **Journal of Money, Credit and Banking**, August 1993.

Modeling Structural and Temporal Variation in the Market's Valuation of Banking Firms, **The Journal of Finance**, (Edward J. Kane and Haluk Unal), Vol. 45, No. 1 (March 1990), pp. 113-136.

Impact of Deposit-Rate Ceiling Changes on Bank Stock Returns, **Journal of Money, Credit and Banking**, (Haluk Unal), Vol. 21, No. 2 (May 1989) pp. 207-220.

Two Approaches to Assessing the Interest-Rate Sensitivity of Deposit Institutions' Equity Returns, **Research in Finance**, Vol. VII, 1988, JAI Press, (Edward J. Kane and Haluk Unal), pp. 113-137.

On the Intertemporal Behavior of the Short-Term Rate of Interest, **Journal of Financial and Quantitative Analysis**, Vol. 23, December 1988, (Anthony B. Sanders and Haluk Unal), pp. 417-423.

Change in Market Assessment of Deposit-Institution Riskiness, **Journal of Financial Services Research**, Vol. 1, June 1988, (Edward J. Kane and Haluk Unal), pp. 207-229 (lead article).

b. Chapters in books

The Structural Behavior of the Japanese Gensaki Rate, in W. T. Ziemba, W. Bailey and Y. Hamao (editors), **Japanese Financial Market Research**, 1991, Elsevier-North Holland, (Kwok-Wai Leung, Anthony B. Sanders, and Haluk Unal).

Analyzing Hidden Capital at Japanese Banks, in S. G. Rhee and R. P. Chang (editors), **Pacific-Basin Capital Markets Research**, (Asli Demirguc-Kunt, Edward J. Kane, and Haluk Unal), Elsevier Science Publishers B.V. (North-Holland), 1991.

c. Conference proceedings

Relationship Lending, Accounting Disclosure, and Credit Availability During Crisis, **Proceedings of a Conference on Bank Structure and Competition**, (Wenyang Jiangli, Haluk Unal, and Chiwon Yom) The Federal Reserve Bank of Chicago, May 2005.

Subordinated Debt Yields and Bank Mergers, **Proceedings of a Conference on Bank Structure**

and Competition, (Maria Penas and Haluk Unal)The Federal Reserve Bank of Chicago, May 2000.

Risky Debt Prices and Term-Structure of Credit Spreads, **Proceedings of a Conference on Bank Structure and Competition**, (Dilip Madan and Haluk Unal), The Federal Reserve Bank of Chicago, May 1998.

Capital Positions of Japanese Banks, **Proceedings of a Conference on Bank Structure and Competition**, (Asli Demircug-Kunt, Edward J. Kane, and Haluk Unal), The Federal Reserve Bank of Chicago, 1990.

Parameter Variability, Event Studies, and the Two-Index Model, **Proceedings of a Conference on Bank Structure and Competition**, (Edward J. Kane, and Haluk Unal), The Federal Reserve Bank of Chicago, 1988.

Off-Balance-Sheet Items and the Changing Market and Interest-Rate Sensitivity of Deposit-Institution Equity Returns, (Edward J. Kane, and Haluk Unal), **Proceedings of a Conference on Bank Structure and Competition**, The Federal Reserve Bank of Chicago, 1987.

d. Working Papers

Dividend Policy and Internal Capital Markets at Financial Conglomerates (with Jonathan Pogash)

Shadow Banks or Banks in the Shadow: The Case of Money Market Funds, (with Stefan Jacewitz and Philip Ostromogolsky)

Callable Bonds, Interest-Rate Risk and The Supply Side of Hedging, (with Levent Guntay and Nagpurnanand Prabhala)

Designing a countercyclical risk based deposit insurance, with Dilip Madan and Robert Jarrow

The Determinants of the Runs on Offshore Money-Market Mutual Funds during the 2008 Crisis. with Peter Dixon

e. Talks, Abstracts, and Other Papers Presented

i. Papers Presented at Professional Meetings

Inside Debt, Bank Default Risk, and Performance during the Crisis, FDIC-JFSR Annual Bank Research Conference, October 2013.

Inside Debt, Bank Default Risk, and Performance during the Crisis,” Financial Management Association 2012 Meetings

The Cost Effectiveness of the Private-Sector Reorganization of Failed Banks, Financial Management Association Meetings, 2010.

Designing Countercyclical and Risk Based Aggregate Deposit Insurance Premia. Presented at the Sixth FDIC/JFSR Conference, September 2006.

Relationship Lending, Accounting Disclosure, and Credit Availability During Crisis, Federal Reserve Bank of Chicago Conference, May 2005.

Relationship Lending, Accounting Disclosure, and Credit Availability During Crisis, a workshop by the Basel Committee, CEPR, and the Journal of Financial Intermediation, June 2004.

Relationship Lending, Accounting Disclosure, and Credit Availability During Crisis, Western Economic Association Meetings 2004,

Relationship Lending, Accounting Disclosure, and Credit Availability During Crisis, the Financial Management Association Meetings 2004,

Relationship Lending, Accounting Disclosure, and Credit Availability During Crisis, the Southern Finance Association Meetings 2004

Risk-neutralizing a loss distribution: Pricing the FDIC’s Reinsurance Risk, FDIC Bank Research Conference, Washington D.C. December 2003.

Derivatives Usage and Hedging: Evidence from Callable Bond Issues, American Finance Association Meetings, Washington D.C., January 2003.

Too-Big-To-Fail Gains in Bank Mergers: Evidence from the Bond Markets, European Finance Association Meetings, Barcelona, August 2001.

Pricing the risk of recovery in default with APR violation, European Finance Association Meetings, Barcelona, August 2001.

Subordinated Debt Yields and Bank Mergers, University of Miguel Fernandez conference on Banking and Finance, Alacante, Spain, May 2000.

A Simple Approach to Infer Recovery Rates with APR Violation from Debt Spreads, The Quantification and Trading of Credit Risk: A Financial Engineering Roundtable, Wharton Financial Institutions Center Conference, May 2000.

Subordinated Debt Yields and Bank Mergers, Federal Reserve Bank of Chicago Conference, May 2000.

A Two-Factor Hazard-Rate Model for Pricing Risky Debt and the Term Structure of Credit Spreads, Conference on Risk Management at The University of Rome Tor Vergata, Rome, November 1999.

A Two-Factor Hazard-Rate Model for Pricing Risky Debt and the Term Structure of Credit Spreads, Tenth Annual Conference on Financial Economics and Accounting, University of Texas at Austin, October 1999.

A Two-Factor Hazard-Rate Model for Pricing Risky Debt in a Complex Capital Structure, European Finance Association Meetings, Paris, France, August 1998.

A Two-Factor Hazard-Rate Model for Pricing Risky Debt in a Complex Capital Structure, Chicago, Federal Reserve Bank of Chicago Conference, May 1998.

Hedging and Coordinated Risk Management: Evidence from Thrift Conversions, American Finance Association Meetings, New Orleans 1997.

Pricing the Risks of Default, Wharton Financial Institutions Conference on Bank Risk Management, Philadelphia, and October 1996.

Pricing the Risks of Default, Conference on Financial Markets, The Federal Reserve Bank of Atlanta, Miami, March 1995.

Pricing the Risks of Default, European Finance Association Meetings, Milan, August 1995.

Pricing the Risks of Default, Financial Management Association Meetings, New York, 1995.

Scale Economies and Technological Change in Japanese Banking, Financial Management Association Meetings, New York, 1995.

Hedging and Coordinated Risk Management: Evidence from Thrift Conversions, Financial Management Association Meetings, New York, 1995.

Mutual-to-Stock Conversions in The Thrift Industry: A case of Regulatory Gambling in the 1980s, Conference on The causes and Consequences of Bank Failures, Wake Forest University, October 1993.

"The Brady Announcement, 1989 Mexican Debt-Reduction Agreement, and Bank Stock Returns in the United States and Japan," European Finance Association Meetings. Lisbon, Portugal,

August 1992.

"Thrift Mutual-To-Stock Conversions: Direct Costs and Aftermarket Price Performance," Financial Management Association Meetings, Orlando, Florida, October 1990."

"Capital Positions of Japanese Banks," European Finance Association Meetings, Athens, Greece, August 1990.

"Thrift Mutual-To-Stock Conversions: Direct Costs and After Market Price Performance," Western Finance Association Meetings, Santa Barbara, California, June 1990.

"Capital Positions of Japanese Banks," Conference on Bank Structure and Competition, The Federal Reserve Bank of Chicago, 1990.

"Modeling Structural and Temporal Variation in the Market's Valuation of Banking Firms," Southern Economic Association Meetings, San Antonio, Texas, November 1988.

"Modeling the Repricing Process for Deposit-Institution Stocks," Western Finance Association Meetings, Napa, California, June 1988.

"Parameter Variability, Event Studies, and the Two-Index Model," Conference on Bank Structure and Competition, The Federal Reserve Bank of Chicago, 1988.

"Off-Balance-Sheet Items and the Changing Market and Interest-Rate Sensitivity of Deposit-Institution Equity Returns," Financial Management Association Meeting, Las Vegas, Nevada, October 1987. (Winner of the best paper award.)

"Off-Balance-Sheet Items and the Changing Market and Interest-Rate Sensitivity of Deposit-Institution Equity Returns," Conference on Bank Structure and Competition, The Federal Reserve Bank of Chicago, 1987.

"Market assessments of riskiness of depository institutions, 1975-85," Financial Management Association Meeting, New York, N.Y., October 1986.

"The risk impact of deposit-rate ceiling changes on commercial banks: A switching regression approach," Financial Management Association Meeting, Denver, Colorado, October 1985.

i. Invited Lectures

Keynote Speech, Shadow Banks or Banks in the Shadow: The Case of Money Market Funds, IMAEF Corfu Meetings June 2016

Keynote Speech, Inside Debt, Bank Default Risk, and Performance during the Crisis, Turkish Central Bank Financial and Macroeconomic Stability 2012 Conference

Speaker, Fletcher School, Tufts University, Intellectual Contributions of Turkish Diaspora, April 2014

Keynote Speech, Istanbul University, Research Experience of the Turkish Science Diaspora in the United States, December 2012

Asian Financial Crisis, Keynote Speech, Symposium on Asian Financial Crisis and Chinese Financial Deepening of the Southwestern University of Finance and Economics, Chengdu, China, May 1998

Asian Financial Crisis, Superintendency of Banking and Insurance, Peru, August 1998.

ii. Invited Workshops

Federal Reserve Bank of New York March 2005, 2009, and 2010, Federal Reserve Bank of Atlanta, April 2003, Depaul-Fed Chicago, May 2001; The Wharton School, Corporate Finance Discussion Group, March 1995; University of Georgia, March 1995; Koc University, October 1994; The Wharton School, Micro Finance Seminar, October 1994; Federal Reserve Bank, Board of Governors, May 1993; University of Oregon, November 1991; Office of Thrift Supervision, July 1991; Securities and Exchange Commission, May 1991; American Statistical Society, Maryland Chapter, March 1991; Federal Reserve Bank, Board of Governors, December 1990 and 2010; The World Bank, Washington, D.C., July 1990; University of Connecticut, November 1988, Federal Deposit Insurance Corporation, 2002, 2010, Bilkent University 2011; Bogazici University, 2011; Capital Market Board, Turkey 2011.

iii. Discussion and Session Chair at Professional Meetings

Session Chair, Wharton, Fed Philadelphia and JFSR Conference, April 2014

Session Chair, FDIC Bank Research Conference, December 2003.

Session Chair, Interest Rate Models and Bond Valuation, European Association Meetings, Barcelona, 2001.

Discussant, "A model of credit risk, optimal policies, and asset prices, Western Finance Association Meetings," Tuscan, 2001.

Session Chair, Japanese Corporate Finance, International Financial Management Association

Meetings, Zurich, 1997.

Discussant, "Incorporating Foreign Exchange and Interest Rate Risks in Capital Adequacy Requirements." European Finance Association Meetings, Lisbon, Portugal, August 1992.

Discussant, "Measuring the Winner's Surplus in First Price Sealed Bid Auctions, with an application to the market for failed banks." Western Finance Association Meetings, June 1991.

Discussant, "Long-Run Dynamics of Black and Official Exchange Rates," Middle East Economic Association, Washington, D.C., December 1990.

Discussant, "Characteristics of Firms Issuing Preferred Stock," Financial Management Association Meeting, Boston, Massachusetts, October 1989.

Discussant, "The Response of Preferred Shares to Unexpected Changes in Common Stock Dividends," North American Economics and Finance Association Meeting, Chicago, Illinois, December 1987.

Discussant, "On Preferred Stock," North American Economics and Finance Association Meeting, December 1986.

iv. Panel Discussions

Panel Member, Bank Risks, Eastern Finance Association Meetings, Baltimore 2016

Invited Talk, Secular Stagnation, Will the Fed Act? Smith School of Business, Snider Center for Entrepreneurship and Markets, 2015 November

Invited Talk, China and the Global Economy, Flash Forum on Global Stock Volatility, Smith School of Business, Center for Financial Policy, 2015 September

Panel Discussant, Causes of Bank Failures, FDIC Dallas Texas Conference on Bank Failures, September 2003

Panel Discussant, Do consumers benefit from bank regulation? Frontiers in Services Conference organized by the American Marketing Association and the Center for E-Service, Washington D.C. October 2001.

Panel Discussant, Does capital account openness imply better risk diversification? Workshop organized by the World Bank on Small Financial Systems, Washington D.C., October 2001.

Panel Moderator, Fed New York/JFSR Conference on Financial E-Commerce, New York, February 2001.

Panel Moderator, FDIC/JFSR Conference on Subordinated Debt, Washington DC, November 2000.

Panel Moderator and Speaker at a conference jointly organized by Bogazici University and Istanbul Development Agency, December 2011

v. Program Committee

Program Committee Member, 5th Mid-Atlantic Research Conference in Finance, Villanova University, 2010

Program Committee Member, Financial Management Association Meetings, October 2005

Program Committee Member and Organizer, FDIC/JFSR Conference, 2000-2013

Program Committee Member, Federal Reserve Bank of New York and JFSR Conference on Financial E-Commerce, February 2001, New York.

Program Committee Member, Financial Management Association Meetings, October 1991, 1992, 1994, 1995, 1997, 1998, 1999.

Program Committee Member, Eastern Finance Assoc. Meetings, March 1990.

vi. Contracts

The World Bank contract to analyze Bank Privatization in Mexico, 1993.

The World Bank contract to analyze The Impact of Debt-Reduction on the The Mexican Economy, 1992.

World Bank contract to analyze The Impact of Mexican Debt Reduction on U.S. and Japanese Banks, 1991.

The Federal Home Loan Bank Board contract to write a report on Stock Returns and Market Values for Thrift Institutions, 1989.

vii. Refereeing for Journals

Journal of Business, Journal of Finance, Journal of Accounting and Public Policy, Journal of Money Credit and Banking, Journal of Business and Economic Statistics, Journal of Financial Intermediation, Federal Reserve Bank of Cleveland Economic Review, Financial Review, Journal of Economics and Business, Quarterly Journal of Business and Economics, Journal of Banking and Finance, Journal of Financial Services Research, Financial Review, Review of Financial Studies, Review of Quantitative Finance and Accounting, Review of Derivatives Research, Journal of International Financial Markets, Institutions and Money, Journal of Financial and Quantitative Analysis.

5. TEACHING AND ADVISING

a. Courses taught

Ph.D. Level Courses

Seminar in Financial Institutions and Markets, University of Maryland
Seminar in Fixed Income Analysis and Modeling, University of Maryland
Seminar in Finance Research Methodology, University of Maryland,

Masters Level Courses

Fixed Income Securities, University of Maryland
Fixed Income Derivatives, University of Maryland
Financial Management, University of Maryland.
Financial Institutions Management, University of Maryland and The Wharton School.
Financial Institutions, Ohio State University.
Corporation Finance, Ohio State University.

Undergraduate Level Courses

Commercial Bank Management, University of Maryland.
Bank Management, The Wharton School.
Corporate Finance, The Wharton School.
Management of Business Finance, Southern Illinois University.

Executive Education

Risk Management, International Housing Program, The Wharton School
Corporate Finance, China Communications and Construction Company
Corporate Finance, GSBA, Zurich
Fixed Income Securities, Federal National Mortgage Corporation (FNMA).
Financial Analysis and Options, Polish - American Management Center
Corporate Finance, Hughes Network Systems
Interest Rate Risk and Market Risk, Oracle
Risk Management: China Merchants Bank
Risk Management, Banco Santander
Corporate Finance, EMTM University of Pennsylvania
Corporate Finance, SAIC

a. Advising: Research Direction

Dissertation Committee Member for Jeongmin Lee, Circulating Collateral and Repo Runs, 2014 (Placement Washington University, St Louis)

Dissertation Committee Member for Orhan Torul, Essays on Transatlantic Differences in Taxation, Redistribution, and Provision of Public Goods, 2013 (Bogazici University)

Dissertation Committee Member for Hatice Elif Ture, Ex-ante Asymmetric Information in Credit Markets and Macroeconomic Fluctuations, 2013 (Placement: IMF)

Dissertation Committee member, Onur Tosun, The effect of CEO option pay on firm capital structure: a natural experiment, 2013 (Placement: Warwick Business School)

Dissertation Committee Member for Yue Xiao, Three Chapters on Hedge Fund Reserve Capital and Systemic Risk, 2011 (Placement: Cornerstone Research)

Dissertation Committee Member for Bing Zhang, A New/Levy based short-rate model for the fixed income market and its estimation with particle filter, 2006.

Dissertation Committee Member for George Panayotov, Volatility Risks, 2005 (Placement Georgetown).

Dissertation Committee Member for Jian Chen, Three essays on mortgage-backed securities: Hedging interest rate and credit risks (Placement: FNMA 2003).

Dissertation Co-Chair for Levent Guntay, Pricing callable defaultable coupon bonds, (Placement: Indiana University, 2003).

Dissertation Committee Member for Maria Penas, Too-big-to-fail effects in bank mergers, (Placement: Vrije University 2001).

Dissertation Co-Chair for Xiapeng Zhang, Three Essays on Credit Risk Modeling, December 2000, (Placement: Citigroup Research Department).

Dissertation Co-Chair for Solomon Tadesse, Capital Market Development and Industry Performance: Theory and International Evidence, December 1998. (Placement: University of South Carolina).

Dissertation Committee member for Elton Daal, A Variance-Gamma Model of the Term Structure of Interest rates and its Application to Eurodollar Futures Options, December 1998

(Placement: University of New Orleans).

Dissertation Committee member for Ravikumar Balasubramanian, A Model of the Short-Term Interest rate with Stochastic Volatility and Jumps: Theory and Empirical Evidence, May 1998 (Placement: The World Bank).

Dissertation Committee member for Phil O'Connor, The Resolution of Financial Distress and the Firm's Claims, May 1996 (Placement: SUNY Buffalo).

Dissertation Committee Member for Douglas Robertson, Can One Bank Size Fit All? June 1996, (Placement: Federal Reserve Bank of Philadelphia).

Dissertation Committee Member for Tong Wang, Numerical Techniques for Valuation of Asian Options, 1996.

Dissertation Committee Member for Leith Wane, A Strategic response to change and uncertainty: A study of American banking, 1975-1990, May, 1995.

Dissertation Committee member for Bobbette Pippenger, The Intersection of Organizational Form, Regulation and Agency Theory: A study of executive compensation in the banking industry, September 1995 (Placement: Louisiana State University).

Dissertation Committee member for Joseph Chang, An alternative test of the after-tax CAPM and the association between switch in systematic risk and the dividend policy of the firm, September, 1992.

6. SERVICE

a. Campus

i. Departmental

Member of the search committee for finance career coach, 2014-2015

Member of the departmental outreach committee, 2014

Member of the Academic Advisory Committee for the Center for Financial Policy, 2009-

Member of the Graduate Curriculum Committee, 2009-

Chair of the Teaching Professor Search Committee, 2006, 2007, 2008

Co-organizer of the Maryland Symposium, 2005

Chair of the Teaching Professor Search Committee, 2004

Chair and Area Advisor, Finance Doctoral Program, 1998- 2001

Member of the Finance Department Strategy Review Committee, 1997-

Member, Teaching Professor Search Committee, 1999-2000

Chair of the Recruiting Committee, 1995-1996.

Member of the Committee to organize the Maryland Symposium 1993.
Coordinator for the "Workshop to Internationalize the Finance Curriculum," sponsored by CIBER, University of Maryland, May 15, 1992.
Initial Advisor for Ph.D. students in Finance, University of Maryland 1990-1992.
Coordinator for "College of Business and Management, First National Bank of Maryland Research Colloquia in Finance," University of Maryland, 1990-1993.
Member of "Finance Doctoral Studies Committee," University of Maryland, 1989-
Member of "Recruiting Committee", University of Maryland, 1989-90.

ii. College

Chair of Faculty Council, 2014-2015
Co-Chair of Faculty Council, 2013-2014
Member of the Clinical Professor Promotion Committee, 2014-present
Chair of the Teaching Enhancement Committee, 2011-2012
Chair of the MBA Revision Committee, 2010
Various Public Presentations on Financial Crisis of 2008
Elected Faculty Council Member, 2006-2008
Member of the MDDI Committee, 2006-2008
Member of the MBA Program Review Committee, 2006
Member of the Task Force on Classroom Capture Technology, 2005
College Review Committee member for tenure and promotion, 2004
Member of the Part-time MBA Review Committee, 2003-2004
Member of the Teaching Committee, 2002-2003
Member of the MBA Oversight Committee, 2000-2001
Chair, Summer Research Grants Committee, 1998-1999.
Member of the MBA Program Revision Committee, 1997-1998.
Coordinator of ELM on Globalization in the Information Age, 1998.
Coordinator of ELM on Greater China, 1997
Member of the International Strategy Review Committee, 1996-1997.
Chair, the College Teaching Committee, 1993-1994.
Coordinator for the University of Maryland-Turkish Capital Market Board, A Staff Enhancement Program, 1993-1994.
Coordinator for the Workshop to Internationalize the Finance Curriculum, sponsored by CIBER, University of Maryland, May 1992.

iii. University

Member of the Banneker/Key Scholarship Committee, 2010, 2011
Elected Member of University Senate. 2007-2010
Member of the Senate Educational Affairs Committee 2007-2008
Member of the Dean Review Committee, 2005-2006
Member of the Scholarly Misconduct Committee, 2003
Member of the Fellowship Committee, 2002-2003
Member of the Dean Review Committee, Spring 2001

b. Community

President, Turkish American Scientists and Scholars Association, TASSA, 2010-
Member of the Anne Arundel County Public Schools Multi-Cultural Steering
Committee, 1997-98.

Organized a United Nations Day at a local elementary school with international
MBA students, April 1997,1998, 1999, 2000, and 2001.

Organized a Technology Day for the teachers of a public school using the IBM-
TQ Teaching Theater, August 1997.