

CURRICULUM VITAE

ROBERT E. CARPENTER

Department of Economics

UMBC

Baltimore MD 21250

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Education

Ph.D.	1992	Washington University, Economics
M.A.	1988	Washington University, Economics
A.B.	1986	University of Michigan-Flint, Economics

Experience in Higher Education

2014-present	University of Maryland, Baltimore County, Special Assistant to the Provost, Institutional Effectiveness
2012-present	University of Maryland, Baltimore County, Professor of Economics and Public Policy
2002-present	Faculty Associate, Maryland Institute for Policy Analysis and Research
2002-2012	University of Maryland Baltimore County, Associate Professor, Economics
2002-2003	Research Associate, Alex Brown Center for Science and Technology Entrepreneurship
1999-2002	University of Maryland Baltimore County, Assistant Professor, Economics
1992-1999	Emory University, Assistant Professor, Economics
1991	Southern Illinois University at Edwardsville, Lecturer, Business
1990-1991	Washington University, Senior Teaching Fellow, Economics,
1989-1990	Washington University, Instructor, Economics

Experience in Other than Higher Education

2014-present	Visiting Scholar, Federal Reserve Bank of Richmond
2008-2014	Lead Financial Economist, Federal Reserve Bank of Richmond
2001-2012	Research Fellow, The Levy Economics Institute at Bard College
2006-2008	Senior Financial Economist, Federal Reserve Bank of Richmond
2005-2007	Consultant, Constellation Energy Commodities Group
2002-2004	Consultant, National Academies of Science, Policy and Global Affairs Division
2004	Consultant, United States Department of Commerce, National Institute for Standards and Technology, Advanced Technology Program

Honors Received

- 1995, 1996 Recognized for teaching excellence by Phi Beta Kappa
 1991-1992 Graduate School Dissertation Fellowship, Washington University
 1987-1988 University Fellowship, Washington University
 1986 Graduate with Honors, University of Michigan-Flint
 Angell Scholar, University of Michigan

Research Support

- 2004 UMBC Directed Research Initiative Fund Award
 2004 UMBC Summer Faculty Fellowship
 2001 Government of Italy, Consiglio Nazionale Delle Ricerche, Short Term Mobility Grant
 2001 UMBC Summer Faculty Fellowship,
 2000 UMBC Summer Faculty Fellowship,
 1999 UMBC Provost's Research Fellowship,
 1998 Claus M. Halle Institute for Global Learning,
 1998 Emory University Teaching Partner Grant
 1998 Emory University Committee for International Travel
 1998 Emory University Committee for Internationalization,
 1998 Arthur M. Blank/NEH Video Observation Teaching Award,
 1997-1998 Emory University Teaching Fund Committee
 1997 Arthur M. Blank/NEH Video Observation Teaching Award,
 1996 Emory University Summer Research Grant
 1995 Emory University Summer Research Grant
 1995 Emory University Classroom Observation Teaching Grant
 1994 Emory University Summer Research Grant
 1993 Emory University Summer Research Grant
 1993 Emory University Writing Across the Curriculum Grant, ,
 1992 Emory University Research Grant

Ph.D. Students

- Jared Cummer, current, External Reader, University of Delaware
 Evan Perlman, current, Chair, UMBC
 David Gearhart, 2010, Chair, UMBC
 Tonya Zimmerman, 2008, Committee Member, UMBC
 Jones, Kari, 1999, Committee Member, Emory University

Atkins, Raymond, 1998, Committee Member, Emory University
Chen, Haiwei, 1998, Committee Member, Emory University
Rajbhandary, Anuja, 1998, Committee Member, Emory University
Utz, Robert, 1995, Committee Member, Emory University
Griffin, Susan, 1994, Committee Member, Emory University

Masters Students (thesis)

Jong Lee Wang, 1995, Emory University

Undergraduate Students (honors thesis)

Kramb, Jay (High Honors) 1998, Committee Member, Emory University
Blum, Greg (Highest Honors) 1997, Chair, Emory University
Roberts, Mark (Highest Honors) 1997, Committee Member, Emory University
Tanner, David (High Honors) 1997, Chair, Emory University
Farr, Dorsey (Highest Honors) 1995, Committee Member, Emory University
Resnick, Joshua (Highest Honors) 1995, Committee Member, Emory University
Schoenthal, Andrew (High Honors) 1995, Chair, Emory University

Publications

Academic Journal Articles-Peer Reviewed:

Assessing the Effectiveness of the Paulson "Teaser Freezer" Plan: Evidence from the ABX Index *Journal of Economics and Business*, 63(5) September-October 2011, 392-411 (with Eliana Balla and Breck Robinson)

Who Pays for the Maryland Lottery? Evidence from Point of Sale Data, *Journal of Gambling Business and Economics*, 2010 4(1) 33-54 (with Evan Perlman and Donald F. Norris)

Investment Opportunities, Cash Flow, and Investment: New Tests Using UK Panel Data *Journal of Banking and Finance* 32 (2008) 1894-1906, September (with Alessandra Guariglia)

Investment Behavior, Observable Expectations, and Internal Funds: A Comment on Cummins, Hasset, and Oliner (American Economic Review, 2006) *Economics Bulletin*, 5(12), 1-12, July 2007 (with Alessandra Guariglia)

Going Public to Grow? Evidence from a Panel of Italian Firms, *Small Business Economics* 27(4-5) 387-407 December, 2006 (with Laura Rondi)

Capital Market Imperfections, High-Tech Investment, and New Equity Financing, *The Economic Journal*, 112(477), 54-72, 2002 (with Bruce Petersen)

Is the Growth of Small Firms Constrained by Internal Finance? *Review of Economics and Statistics* 84(2), 298-309, 2002 (with Bruce Petersen)

Italian Corporate Governance, Investment, and Finance, *Empirica* 27(4), 365-388, 2000 (with Laura Rondi)

Financing Constraints and Inventory Investment: A Comparative Study with High-Frequency Panel Data, *Review of Economics and Statistics* 80(4), 513-519, 1998 (with Steven Fazzari and Bruce Petersen)

Seasonal Cycles, Business Cycles, and the Comovement of Inventory Investment and Output, *Journal of Money, Credit, and Banking* 30(3), 331-346, 1998. (with Daniel Levy)

Finance Constraints or Free Cash Flow? A New Look at the Life Cycle Model of the Firm, *Empirica*, 22(2), 185-209, 1995

Inventory Investment, Internal Finance Fluctuations, and the Business Cycle, *Brookings Papers on Economic Activity*, 75-137, 1994:2 (with Steven Fazzari and Bruce Petersen)

Regulatory Policy Articles-Internal Peer Reviewed

Weathering the Storm: A Case Study of Healthy Fifth District State Member Banks Over the Recent Downturn, S&R Perspectives, Federal Reserve Bank of Richmond, Summer Issue 2012 (with Raymond Brastow, Susan Maxey, and Mike Riddle)

It's a Small World After All: Why We Need to Care About a Debt Crisis in Greece, *S&R Perspectives*, Federal Reserve Bank of Richmond, Fall Issue 2010

Everything Old is New Again: Can Covered Bonds Jump-Start a Stalled US Mortgage Market? *S&R Perspectives*, Federal Reserve Bank of Richmond, 4-5, Winter Issue 2008

Decoding Messages from the Yield Curve, *Region Focus*, Federal Reserve Bank of Richmond, 37-39 Spring 2007 (with Eliana Balla and Mark Vaughan)

Regulatory Policy Articles (Non Public)-Peer Reviewed

The Downgrade of US Treasuries by Standard and Poors: Predictions and Suggestions for Monitoring, *Risk Flash*, Federal Reserve Bank of Richmond, July 2011

Assessing the Contagion Risk of the European Sovereign Debt Crisis, *Risk Flash*, Federal Reserve Bank of Richmond, July 2011

Is the European Financial Crisis Peripheral to US Banking? *Risk Perspectives*, Summer 2010, Federal Reserve Bank of Richmond

Other than Temporary Impairments and Federal Home Loan Bank Capitalization: Is a Foul Mood Justified? *Emerging Issues Letters*, Federal Reserve Bank of Richmond, 2009-3 (April)

Are You Being Served? Mortgage Servicers and Loan Modifications, *Emerging Issues Letters*, Federal Reserve Bank of Richmond, 2009-01 (January) (with Breck Robinson)

Financial Turmoil Throws Sand in the Gears of Federal Home Loan Bank Discount Note Auctions, *Emerging Issues Letters*, Federal Reserve Bank of Richmond, 2008-5 (October) (with Andrew McKenna)

Proposed Changes to Securitization Accounting Rules May Stress Bank Balance Sheets, *Risk Flash*, Federal Reserve Bank of Richmond, June 28, 2008 (with Eliana Balla and Eura Tunstall)

Are Monoline Financial Guarantors in Trouble? What are the possible contagion effects? *Emerging Issues Letters*, Federal Reserve Bank of Richmond, 2007-2, (November)

The Bear Stearns Flap: Does It Give Us a Peek Under Hedge Funds' Tent? *Emerging Issues Letters*, Federal Reserve Bank of Richmond, 2007-1, (July) (with David Gearheart)

Policy Articles-Non Peer Reviewed

An Analysis of the Impact of Introducing Video Lottery Terminals in Maryland, *Maryland Institute for Policy Analysis and Research Report*, October 14, 2008 (with Judith Shinogle (lead author) Scott Farrow, and Donald F. Norris)

The Concerned Citizen's Guide to Slot Machine Gambling and Horse Racing in Maryland, Policy Brief for the Maryland Institute for Policy Analysis and Research, Spring 2007

Decoding Messages from the Yield Curve, *Region Focus*, Federal Reserve Bank of Richmond, 37-39 Spring 2007 (with Eliana Balla and Mark Vaughan)

Slot Machine Gambling in Maryland: An Economic Analysis, Report for the Maryland Institute for Policy Analysis and Research, March 2003

Maryland's Budget Crisis: What a Drag, Policy Brief for the Maryland Public Policy Institute, January 2003

Hard Times, Easy Money? Counter cyclical Stabilization in an Uncertain Economy, *Policy Note*, The Levy Economics Institute, 2001/9

Legislative Testimony, Op-Ed Articles, and Other Research

"The Economics of Slot Machine Gambling," Testimony before the Maryland House of Delegates, Committee on Ways and Means, March 23, 2004

It's the Net Impact from Slots that Counts, special to the *Baltimore Sun*, January, 25, 2004.

"The Economics of Slot Machine Gambling," Testimony before the Maryland House of Delegates, Committee on Ways and Means, August 19, 2003

Comments on Video Gaming in Maryland: Weighing the Costs and the Benefits. The Maryland Public Policy Institute, March 2003

A Comparative Study of the Tax Burden in Maryland (commissioned study with Dennis Coates and Virginia McConnell for the Maryland Department of Business and Economic Development) October 2001

Working Papers

The Under Performance Phenomenon: Minority Banks are Not Different (with Breck Robinson). *Revise and Resubmit*

The Other Capital Infusion Program: The Case of the Small Business Lending Fund (with Breck Robinson) *Under Review*

Exiting SBLF (with Breck Robinson)

Professional Activities***Keynote Speeches or Opening Remarks***

Policy Lessons from the VICO Project (Financing Entrepreneurial Ventures in Europe), The Financial Crisis, The Banking System, and Prospects for the Financing of Entrepreneurial Firms, Sponsored by the European Commission, Madrid, Spain, September, 2011 (Keynote)

Cars and Working Families, Financial Turmoil: A Grand Tour, Sponsored by the Anne E. Casey Foundation and the Federal Reserve Bank of Richmond, September 2009 (Keynote)

Wall Street Without Walls Conference, The Financial Crisis, April 2009 (Opening remarks)

Governors Housing Conference, December 2008, Sponsored by the Maryland Department of Housing and Community Development (Keynote)

Conference Presentations:

Marcus and Evans Conference on Stress Testing and Capital Allocation, The Economics of Basel III, Singapore, September 5, 2011

Marcus and Evans, Conference on Stress Testing and Capital Allocation, The Sovereign Debt Crisis, New York, NY, February 2011

Nottingham Trent University, Gambling, Prediction Markets and Public Policy, Nottingham, England, September 2008

European Association for Research in Industrial Economics (3 papers) Helsinki, Finland August 2003

European Association for Research in Industrial Economics (EARIE) Dublin, Ireland 2001

City University Business School Conference, "New Perspectives on Fixed Investment: Where is the Research Agenda Leading?" London, England, 2001.

European Association for Research in Industrial Economics (EARIE) 2 papers, Lausanne, Switzerland, 2000

European Association for Research in Industrial Economics (EARIE), Turin, Italy, 1999

Vlerick Leuven Ghent School of Management, Ghent, Belgium, 1999

Allied Social Science Association (American Economic Association), 2 papers, 1999

European Association for Research in Industrial Economics (EARIE), 1998

Allied Social Science Association (American Economic Association), 1998

Western Economics Association, 1996

Eastern Finance Association, 1996

Midwestern Finance Association, 1996

Allied Social Science Association (International Society for Inventory Research), 1996

Midwestern Economics Association, 1993

Missouri Valley Economics Association, 1990

Invited Presentations:

Greater Baltimore Committee, Leadership Maryland, Labor Markets: Slouching Towards Recovery, Baltimore MD February 2014

Greater Baltimore Committee, Leadership Maryland, It's Creepy Out There: The Slow Pace of Economic Recovery, Baltimore MD, February 2013

Federal Home Loan Bank of Pittsburg, Public Policy Network, US Macroeconomic Conditions and the Economic Impact of QE3, Morgantown WV, November 2012

UMBC Alumni Association, University Forum, US Macroeconomic Conditions and the Fiscal Cliff, Baltimore, November 2012

Federal Home Loan Bank of Pittsburg, Public Policy Network, US Macroeconomic Conditions and Near Term Prospects for Employment Growth, Martinsburg WV, August 2012

Mid-Atlantic Association of Financial Professionals, The Crisis in the Eurozone, Baltimore, MD May 2012,

Greater Baltimore Committee, Leadership Maryland, The Crisis in the Eurozone, Baltimore, MD May 2012

National Taiwan University, Department of Economics and Finance, Taipei, Taiwan, August 2011

Mid-Atlantic Association of Financial Professionals, Sovereign Debt Crises and the Problems in Municipal Finance, March 2011, Baltimore, MD

Greater Baltimore Committee, Leadership Maryland, Sovereign and Municipal Debt Crises? Baltimore, MD March 2011

Towson University Economic Outlook Conference, Exit Strategies for Extraordinary Monetary Policy Measures, Baltimore, MD March 2011

Morgan State University, "Problems in the Euro Zone," Baltimore, MD November 2010

Economics Made Easy: A Journalism Workshop, University of Maryland and Federal Reserve Bank of Richmond, "It's a Small World After All," October 2010, College Park, MD

Board of Directors, Mid Atlantic Farm Credit Bureau, "Fiscal Imbalances" Baltimore, MD August 2010

The Greater Baltimore Committee, Leadership Group, "Central Bank Independence" March 2010

MTB Investment Advisors, Capital Markets Conference, February 2010

MTB Investment Advisors, Capital Markets Conference, July 2009

- University Forum: Widespread Impacts of Mortgage Foreclosures: From Credit Markets to Local Communities, April 2009, Sponsored by the Sellinger School of Management at Loyola College and the Federal Reserve Bank of Richmond
- Mid Atlantic Association of Financial Professionals, “Financial Turmoil: The Grand Tour,” March 2009, Baltimore, MD
- Greater Baltimore Committee Leadership Group, Spillovers from Housing to Financial Markets to the Macroeconomy: What’s next? March 2009
- Virginia Bureau of Financial Institutions, “Shocks to Housing and Financial Markets and their Economic Spillovers, January 2009, Richmond, VA
- Miles and Stockbridge P.C., Financial Turmoil: The Grand Tour, December 2008, Baltimore MD
- University Forum: Widespread Impacts of Mortgage Foreclosures: From Credit Markets to Local Communities, October 2008, Sponsored by George Mason University and the Federal Reserve Bank of Richmond
- United States Naval Academy, October 2008, Financial Markets and Housing, The Big Picture
- University Forum: Widespread Impacts of Mortgage Foreclosures: From Credit Markets to Local Communities, October 2008, Sponsored by East Carolina University and the Federal Reserve Bank of Richmond
- East Carolina University, Department of Economics, October 2008 (The Paulson Plan)
- University Forum: Widespread Impacts of Mortgage Foreclosures: From Credit Markets to Local Communities, September 2008. Sponsored by Longwood University and the Federal Reserve Bank of Richmond
- Maryland Department of Housing and Community Development, June 2008.
(Securitization and Servicing of Residential Mortgages)
- Public Policy Forum: Slots or No Slots—The Public Policy Implications of Expanded Gambling in Maryland, June 2008. Sponsored by the Maryland Institute of Policy Analysis and Research at UMBC
- University Forum: Beyond the Housing Crisis: Understanding the Increasing Impact of the Subprime Mortgage Meltdown on the U.S. Economy, April 2008. Sponsored by UMBC and the Federal Reserve Bank of Richmond
- Office of the Governor of the State of Maryland/Maryland Department of Housing and Community Development/Maryland Department of Labor, Licensing, and Regulation. March 2008. (The securitization of residential home mortgages & the economic role and incentive of servicers)
- Commonwealth Area Financial Professionals Conference, March 2007, Richmond VA
(Term structure & yield curve inversions)
- West Virginia Bankers Association, CFO and CPA Conference November 15, 2006, Charleston WV. (Risk based capital)
- League of Women Voters Symposium on Slot Machine Gambling, Annapolis MD, December 2003

- The Maryland State Budget and the Impact of Slot Machine Gambling UMBC/MIPAR Seminar, September 2003
- Ceris-CNR (National Research Council), Turin, Italy, May 2003
- Innovare per competere_Come finanziare l'innovazione? University of Piemonte Orientale, Novara, Italy May 2003
- Maryland Public Policy Institute: "Video Gaming in Maryland" March 2003
- Maryland Public Policy Institute: "Maryland's Economy" January, 2003
- American Institute for Contemporary German Studies Workshop "Financing the New Economy In Germany", Washington, D.C. 2001
- XIII Villa Mondragone International Economic Conference "FINANCIAL MARKETS, THE NEW ECONOMY AND GROWTH". CEIS - University of Rome "Tor Vergata" 2001
- University of Kent, Canterbury, England, 2001
- United States Postal Service, 2000
- Il Dipartimento di Scienze Economiche e Finanziarie "G. Prato" dell'Universita di Torino e il Ceris-Cnr, Torino, Italy, 1999
- Case Western Reserve University, Department of Economics, 1999
- Binghamton University (State University of New York), 1998
- DePaul University, Department of Finance, 1997
- Federal Reserve Bank of Atlanta, 1994
- Brookings Panel on Economic Activity, 1994
- Federal Reserve Bank of St. Louis, 1994
- Milken Institute for Job and Capital Formation, 1994
- The Center for the Study of American Business and the Federal Reserve Bank of St. Louis Joint Macroeconomic Seminar Series, 1990
- Media Appearances***
- The Mark Steiner Show-WEAA Radio (The recession and national economic conditions) September 2009
- Fox 45 Baltimore Morning News (Impact of the recession on family decision making) March 2009
- Maryland Morning with Sheila Kast-WYPR Radio (What We Bet on When We Bet on Slots) September 2008
- The Mark Steiner Show-WEAA Radio (Oil, the current price spike, and the effect on the macroeconomy) August 2008
- The Mark Steiner Show-WYPR Radio (Current risks in the US macroeconomic environment) November 2007
- The Mark Steiner Show-WYPR Radio (The economic importance of the Maryland horse racing industry, does it deserve a subsidy?) September 2007

The Mark Steiner Show-WYPR Radio (The economics of the slot machine gambling and subsidizing the Maryland horse racing industry) January 2007

Maryland Morning with Sheila Kast-WYPR Radio (Expanding generation capacity at the Calvert Cliffs nuclear plant: What does Maryland gain?) August 2006

Maryland Morning with Sheila Kast-WYPR Radio (Competition in deregulated residential electricity Markets) June 2006

The Mark Steiner Show-WYPR Radio (The economics of the minimum wage) March 2005

11 TV Hill-WBAL TV (The Maryland horse racing industry and gambling) December 2005

ABC World News Tonight with Peter Jennings (The economics of gambling) 2004

The Mark Steiner Show-WYPR Radio (The economics of gambling, 2 appearances) 2004

University Service

UMBC:

Co-Chair, Middle States Commission on Higher Education Accreditation Campus Self-Study Steering Committee, 2014-present

Sondheim Scholars Selection Committee, 2011

Campus Representative: Middle States Performance Review Reporting Conference, March 2009

Public Policy Doctoral Examination Committee, 2008-

Chair, Economics Department Workload Committee, 2008

Provost Search Committee, 2007-2008

Chair, Financial Economics Search Committee, 2007

Executive Committee of the Faculty Senate 2006-2007

President, Faculty Senate, 2004-2005

- Chair, Executive Committee of the Faculty Senate
- Planning and Leadership Team
- President's Council
- Provost's Council
- Provost's Committee on Faculty Salaries and Hiring
- Mid-States Accreditation Steering Committee
- University Steering Committee
- Alex Brown Center Advisory Board
- Search Committee, Vice President for Administration & Finance
- Convocation & Graduation Grand Marshal

University Budget Committee
Academic Integrity Committee, Executive Committee
Campus Audit Committee
New Program Concept Committee
UMBC Academic Planning Steering Committee
Co-Chair, Maryland Charity Campaign for UMBC
Economics Department Medium-Term Planning Committee 2004
MIPAR Survey Research Center Director Recruiting Committee, 2004
Ad hoc Departmental Constitutional Committee, 2004
Alex Brown Center for Science and Technology Entrepreneurship, Board Member, 2002-2003
Faculty Senate, 2000-2004
Financial Economics Oversight Committee, 2000-2002
Cycling Club Faculty Advisor, 1999-2001
Ad hoc Entrepreneurial Studies Program Committee, 2000-2001
Ad hoc Financial Economics Program Committee, 1999-2000
Graduate Curriculum Committee, 1999-2001
UMBC/PriceWaterhouse Joint Study on Local Economic Development, 1999-2000
Emory University:
Freshman Advising and Mentoring Program, 1998
Library Policy Committee 1997-1999
Departmental Computer Committee, 1996-1998
Econometrics Qualifying and Advanced Field Exam Committees, 1995-1996
Econometrics Recruiting Committee, 1995, 1996
Teaching Review Committee (designed guidelines for the peer review of teaching) 1995
Faculty sponsor, Woodruff Library Instructional Computing Development Grant, 1994
Library Services Committee, 1994-1998
University Committee on Curriculum Reform, 1994
Working Paper and Electronic Research Resources Committee, 1994-1998
Macroeconomics Recruiting Committee, 1994
Graduate Studies Committee, 1992-1999
Macroeconomics Qualifying Exam Committee, 1992-1999

Professional Service (refereeing)

Academic Press
American Economic Review
Cambridge University Press
Canadian Journal of Economics
Corporate Governance: An International Review
Economica
Economic Inquiry
The Economic Journal
Economic Letters
Economic Systems
International Monetary Fund
Journal of Applied Econometrics
Journal of Banking and Finance
Journal of Corporate Finance
Journal of Development Economics
Journal of Economics and Business
Journal of Macroeconomics
Journal of Money, Credit, and Banking
Managerial and Decision Economics
National Academy of Sciences
National Science Foundation
Oxford Economics Papers
Quantitative Finance
The Scandinavian Journal of Economics
Small Business Economics
Southern Economic Journal

Service to the Community-Lectures and Presentations

“Lessons to Learn and the Challenges You Will Face During Your Working Lifetime,”
Mount Saint Joseph High School, November 2010 (Career Day keynote address)
“Environmental Factors in the Financial Crisis” Federal Reserve Bank of Richmond,
March 2009 (“Day at the Fed” event for majors in economics and finance)

- “Financial Spillovers from the Housing Crisis,” Federal Reserve Bank of Richmond, Baltimore Branch, October 2008 (“Afternoon at the Fed” event for college students majoring in economics and finance)
- “Lessons to Learn and the Challenges You Will Face During Your Working Lifetime,” Mount Saint Joseph High School, April 2008 (Career Day keynote address)
- “Contagion in Structured Finance Product Markets” Federal Reserve Bank of Richmond, March 2008 (“Day at the Fed” event for majors in economics and finance)
- “Long Term Economics Prospects and Social Policy” Mercantile Bank, March 2006 (Subject: Demographics effects on energy prices, Social Security, and Medicare)
- “What’s Driving Housing Demand,” Urban Land Institute, 2005
- “The Challenges of Corporate Growth? Perspectives from Economics,” Towson Unitarian Church Summer Speaker Series, 2001.
- “Adam Smith and his Paper Chain Factory,” Westchester Elementary School, 2004
- “Let’s Make a Deal,” Westchester Elementary School, 2003
- “Lemonade Economics,” Westchester Elementary School, 2001

Community Service

- YMCA of Central Maryland, Community Leadership Board of Directors, 2014-present
- Hope Forward (formerly the Maryland Foster Youth Resource Center), Board of Directors 2014-present
- The Leadership, A Program of the Greater Baltimore Committee, 2013
- CAA Youth Baseball 2006-2012 (Head of Travel Program)
- CAA Youth Baseball 2004-2012 (Head Coach, 9/10 Travel, 10U Travel, 11U Travel, 12U Travel 13U Travel, 14U Travel, 15U Travel, 19U Travel)
- Catonsville Youth Soccer (indoor, outdoor, U7, U9, U11, U14) Coach, 2001- 2006
- Catonsville Youth League Baseball, Coach; League Coordinator (age 7/8) 2003, 2004
- Catonsville Youth League Baseball, Coach; League Coordinator (age 5/6) 2001
- Catonsville Youth Basketball, Coach, 2001
- Westchester Elementary / Catonsville Middle School Parent Volunteer 2000-2005
- Tucker Youth Soccer Association, Coach, 1998, 1999

10/31/14