

## **JEAN-PIERRE AUBRY**

Center for Retirement Research  
Boston College - Hovey House  
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### **EDUCATION:**

- 2019**            **Boston College**  
M.S. in Finance
- 2004**            **University of Pennsylvania**  
B.A. with majors in Economics and Psychology

### **RESEARCH AND POLICY INTERESTS:**

Retirement and Labor Policy, Municipal Finance, Institutional Investing

### **EMPLOYMENT:**

- 2006-present**    **Center for Retirement Research at Boston College**  
2011-present    Associate Director, State and Local Research  
2006-2010        Research Associate  
2006-2008        Research Assistant

### **RESEARCH AND POLICY CONSULTING:**

- 2018-2021        2019 and 2021 Rhode Island Debt Affordability Study. Provided expertise and comparative analysis regarding Rhode Island's Pension and OPEB debt.
- 2013-2015        Pension Lab Calculator by the Laura and John Arnold Foundation. Worked as a consultant providing expertise on pension modeling and analysis.
- 2015-2016        Research consultant to the Kinder Institute at Rice University. Analysis of Houston's three pension systems.
- 2014-2015        Consultant to Connecticut's Office of Policy and Management. Analysis of Connecticut's two largest state retirement systems.
- 2011-2012        State Budget Crisis Task Force headed by Richard Ravitch and Paul A. Volcker. Performed pension modeling and analysis for pension plans in 6 states studied by the Task Force: California, Illinois, New Jersey, New York, Texas, and Virginia.
- 2009              The Special Commission to Study the Massachusetts Contributory Retirement Systems. Lead staff to Alicia H. Munnell, Commission Chairwoman.

### **OTHER PROFESSIONAL ACTIVITIES:**

- 2009-present    Public Plan Database (<http://publicplansdata.org/>). Manage the development and maintenance of the PPD, a nationally-recognized resource for public pension data and research.

## **PUBLICATIONS:**

### **Refereed Journal Articles**

“Pensions for State and Local Government Workers Not Covered by Social Security: Do Benefits Meet Federal Standards?” with Alicia H. Munnell and Jean-Pierre Aubry. 2020. *Social Security Bulletin* 80(3): 1-29.

“Multiemployer Plans – Evaluating a Proposal to Spread the Pain,” with Alicia H. Munnell, Wenliang Hou, and Anthony Webb. 2019. *Journal of Pension Economics and Finance* 18(1): 124-139.

“COLA Cuts in State-Local Pensions,” with Alicia H. Munnell and Mark Cafarelli. 2016. *Journal of Pension Economics and Finance* 15(3): 311-332.

“How Would GASB Proposals Affect State and Local Pension Reporting?” with Alicia H. Munnell, Jean-Pierre Aubry, and Josh Hurwitz. 2012. *Journal of Government Financial Management* 61(2): 18–24.

“Public Pension Funding Standards in Practice,” with Alicia H. Munnell and Laura Quinby. 2011. *Journal of Pension Economics and Finance* 10(2): 247-268.

### **Working Papers**

“The New Hampshire Retirement System: A Look Backward and Forward,” with Caroline V. Crawford. 2018. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Update on the City of Philadelphia’s DROP Program.” December 2017. Philadelphia, PA: The Pennsylvania Intergovernmental Cooperation Authority (PICA).

“Multiemployer Pension Plans: Current Status and Future Trends,” with Alicia H. Munnell and Caroline V. Crawford. 2017. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Final Report on Connecticut’s State Employees Retirement System and Teachers’ Retirement System,” with Alicia H. Munnell. 2015. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The New Hampshire Retirement System: A Look Backward and Forward,” with Caroline V. Crawford. 2017. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“An Overview of the Pension/OPEB Landscape,” with Alicia H. Munnell. 2016. Working Paper 2016-11. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Recruiting and Retaining High-Quality State and Local Workers: Do Pensions Matter?” with Alicia H. Munnell and Geoffrey T. Sanzenbacher. 2015. Working Paper 2015-1. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Impact of Mandatory Coverage on State and Local Budgets,” with Alicia H. Munnell and Anek Belbase. 2014. Working Paper 2014-9. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Would GASB Proposals Affect State and Local Pension Reporting?” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2012. Working Paper 2012-17. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Prepared are State and Local Workers for Retirement?” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. Working Paper 2011-15. Chestnut Hill, MA: Center for Retirement Research at Boston College.

### **Other Articles**

“ESG Investing and Public Pensions: An Update,” with Anqi Chen, Patrick M. Hubbard, and Alicia H. Munnell. 2020. *State and Local Pension Plans Issue in Brief* 74. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“2020 Public Plan Investment Update and COVID-19 Market Volatility.” 2020. *State and Local Pension Plans Issue in Brief* 73. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Have Localities Shifted Away from Traditional Defined Benefit Plans?,” with Kevin Wandrei. 2020. *State and Local Pension Plans Issue in Brief* 70. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“An Introduction to Police and Fire Pensions,” with Kevin Wandrei. 2020. *State and Local Pension Plans Issue in Brief* 69. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Investment Update: How Do Public Plans Value Their Assets?,” with Kevin Wandrei. 2019. *State and Local Pension Plans Issue in Brief* 68. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Does Public Pension Board Composition Impact Returns?,” with Kevin Wandrei. 2019. *State and Local Pension Plans Issue in Brief* 67. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Has the Decline in Assumed Returns Affected Plan Costs?,” with Kevin Wandrei. 2019. *State and Local Pension Plans Issue in Brief* 66. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Maintaining Target Allocations: Effects on Plan Performance,” with Alicia Munnell and Kevin Wandrei. 2019. *State and Local Pension Plans Issue in Brief* 64. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Impact of Public Sector Assumed Returns on Investment Choices,” with Caroline V. Crawford. 2019. *State and Local Pension Plans Issue in Brief* 63. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Stability in Overall Pension Plan Funding Masks a Growing Divide,” with Caroline V. Crawford and Kevin Wandrei. 2018. *State and Local Pension Plans Issue in Brief* 62. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Do Fees Affect Plans’ Ability to Beat Their Benchmarks?” with Caroline V. Crawford. 2018. *State and Local Pension Plans Issue in Brief* 61. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“What Explains Differences in Public Pension Returns Since 2001?” with Anqi Chen, Alicia H. Munnell, and Kevin Wandrei. 2018. *State and Local Pension Plans Issue in Brief* 60. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Have Pension Cuts Affected Public Sector Competitiveness?” with Laura D. Quinby and Geoffrey T. Sanzenbacher. 2018. *State and Local Pension Plans Issue in Brief* 59. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funded Status of Local Pensions Inches Closer to States,” with Caroline V. Crawford and Alicia H. Munnell. 2018. *State and Local Pension Plans Issue in Brief* 58. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Have Municipal Bond Markets Reacted to Pension Reform?” with Caroline V. Crawford and Alicia H. Munnell. 2017. *State and Local Pension Plans Issue in Brief* 57. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“State and Local Pension Plan Funding Sputters in FY 2016,” with Caroline V. Crawford and Alicia H. Munnell. 2017. *State and Local Pension Plans Issue in Brief* 56. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“A First Look at Alternative Investments and Public Pensions,” with Anqi Chen and Alicia H. Munnell. 2017. *State and Local Pension Plans Issue in Brief* 55. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“State and Local Pension Reform Since the Financial Crisis,” with Caroline V. Crawford. 2017. *State and Local Pension Plans Issue in Brief* 54. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Does Public Pension Funding Affect Where People Move?” with Caroline V. Crawford. 2016. *State and Local Pension Plans Issue in Brief* 52. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Will Pensions and OPEBs Break State and Local Budgets?” with Alicia H. Munnell. 2016. *State and Local Pension Plans Issue in Brief* 51. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pensions: 2015-2020,” with Alicia H. Munnell. 2016. *State and Local Pension Plans Issue in Brief* 50. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Are Counties Major Players in Public Pension Plans?” with Alicia H. Munnell. 2016. *State and Local Pension Plans Issue in Brief* 49. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Big a Burden Are State and Local OPEB Benefits?” with Alicia H. Munnell and Caroline V. Crawford. 2016. *State and Local Pension Plans Issue in Brief* 48. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“GASB 68: How Will State Unfunded Pension Liabilities Affect Big Cities?” with Alicia H. Munnell. 2016. *State and Local Pension Plans Issue in Brief* 47. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Investment Returns: Defined Benefit vs. Defined Contribution Plans,” with Alicia H. Munnell and Caroline V. Crawford. 2015. *Issue in Brief* 15-21. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Forensics and the Future of a Connecticut Pension Plan,” with Alicia H. Munnell. 2015. *State and Local Pension Plans Issue in Brief* 46. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Has the Shift to Defined Contribution Plans Affected Saving?” with Alicia H. Munnell and Caroline V. Crawford. 2015. *Issue in Brief* 15-16. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pensions: 2014-2018,” with Alicia H. Munnell. 2015. *State and Local Pension Plans Issue in Brief* 45. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Does Mortality Differ Between Public and Private Sector Workers?” with Alicia H. Munnell, Jean-Pierre Aubry, and Geoffrey T. Sanzenbacher. 2015. *State and Local Pension Plans Issue in Brief* 44. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Will Longer Lifespans Affect State and Local Pension Funding?” with Alicia H. Munnell, Jean-Pierre Aubry, and Mark Cafarelli. 2015. *State and Local Pension Plans Issue in Brief* 43. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Did State/Local Plans Become Underfunded?” with Alicia H. Munnell and Mark Cafarelli. 2015. *State and Local Pension Plans Issue in Brief* 42. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Multiemployer Plans – A Proposal to Spread the Pain,” with Alicia H. Munnell, Wenliang Hou and Anthony Webb. 2014. *Issue in Brief* 14-17. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Do Public Pensions Help Recruit and Retain High-Quality Workers?” with Alicia H. Munnell and Geoffrey T. Sanzenbacher. 2014. *State and Local Plans Issue in Brief* 41. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Can PBGC Save Multiemployer Plans?” with Alicia H. Munnell. 2014. *Issue in Brief* 14-16. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Financial Status of Private Sector Multiemployer Pension Plans,” with Alicia H. Munnell. 2014. *Issue in Brief* 14-14. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Private Sector Multiemployer Pension Plans – A Primer,” with Alicia H. Munnell. 2014. *Issue in Brief* 14-13. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“An Update on Pension Obligations Bonds,” with Alicia H. Munnell and Mark Cafarelli. 2014. *State and Local Plans Issue in Brief* 40. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pensions: 2013-2017,” with Alicia H. Munnell and Mark Cafarelli. 2014. *State and Local Plans Issue in Brief* 39. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“COLA Cuts in State/Local Pension,” with Alicia H. Munnell and Mark Cafarelli. 2014. *State and Local Plans Issue in Brief* 38. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Defined Contribution Plans in the Public Sector: An Update,” with Alicia H. Munnell and Mark Cafarelli. 2014. *State and Local Plans Issue in Brief* 37. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Are City Fiscal Woes Widespread? Are Pension the Cause?” with Alicia H. Munnell, Joshua Hurwitz, and Mark Cafarelli. 2013. *State and Local Plans Issue in Brief* 36. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Gauging the Burden of Public Pension on Cities,” with Alicia H. Munnell, Joshua Hurwitz, and Mark Cafarelli. 2013. *State and Local Plans Issue in Brief* 35. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Sensitive is Public Pension Funding to Investment Returns?” with Alicia H. Munnell and Joshua Hurwitz. 2013. *State and Local Plans Issue in Brief* 34. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pension: 2012-2016,” with Alicia H. Munnell, Joshua Hurwitz, and Madeline Medenica. 2013. *State and Local Plans Issue in Brief* 32. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“State and Local Pension Costs: Pre-Crisis, Post-Crisis, and Post-Reform,” with Alicia H. Munnell, Anek Belbase, and Joshua Hurwitz. 2013. *State and Local Plans Issue in Brief* 30. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Locally-Administered Pension Plans: 2007-2011,” with Alicia H. Munnell and Joshua Hurwitz. 2013. *State and Local Plans Issue in Brief* 29. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Retirement Provisions Affect Tenure of State and Local Workers,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2012. *State and Local Plans Issue in Brief* 27. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Impact of Long Vesting Periods on State and Local Workers,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2012. *State and Local Plans Issue in Brief* 26. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pensions: 2011-2015,” with Alicia H. Munnell, Joshua Hurwitz, Madeline Medenica, and Laura Quinby. 2012. *State and Local Plans Issue in Brief* 24. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Would GASB Proposals Affect State and Local Pension Reporting?” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 23. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“How Prepared are State and Local Workers for Retirement?” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 22. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Comparing Wealth in Retirement: State-Local Versus Private Sector Workers,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 21. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Comparing Compensation: State-Local Versus Private Sector Workers,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 20. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Unions and Public Pension Benefits,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 19. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“An Update on Locally-Administered Pension Plans,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 18. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pensions in 2010,” with Alicia H. Munnell, Joshua Hurwitz, Madeline Medenica, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 17. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“A Role for Defined Contribution Plans in the Public Sector,” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 16. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Can State and Local Pensions Muddle Through?” with Alicia H. Munnell, Joshua Hurwitz, and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 15. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Impact of Pensions on State Borrowing Costs,” with Alicia H. Munnell and Laura Quinby. 2011. *State and Local Plans Issue in Brief* 14. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Impact of Public Pensions on State and Local Budgets,” with Alicia H. Munnell and Laura Quinby. 2010. *State and Local Plans Issue in Brief* 13. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Problems with State-Local Final Pay Plans and Options for Reform,” with Peter A. Diamond, Alicia H. Munnell, and Gregory Leiserson. 2010. *State and Local Plans Issue in Brief* 12. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Valuing Liabilities in State and Local Plans,” with Alicia H. Munnell, Richard W. Kopcke, and Laura Quinby. 2010. *State and Local Plans Issue in Brief* 11. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“The Funding of State and Local Pensions: 2009-2013,” with Alicia H. Munnell and Laura Quinby. 2010. *State and Local Plans Issue in Brief* 10. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Returns on 401(k) Assets by Cohort,” with Alicia H. Munnell. 2009. *Issue in Brief* 10-6. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Pension Obligation Bonds: Financial Crisis Exposes Risks,” with Alicia H. Munnell, Thad Calabrese, and Ashby Monk. 2009. *State and Local Plans Issue in Brief* 9. Chestnut Hill, MA: Center for Retirement Research at Boston College.

“Employers’ (Lack of) Response to the Retirement Income Challenge,” with Steven A. Sass and Kelly Haverstick. 2010. *Issue in Brief* 9-13. Chestnut Hill, MA: Center for Retirement Research.

“The Funding Status of Locally Administered Pension Plans,” with Alicia H. Munnell and Kelly Haverstick. 2008. *State and Local Plans Issue in Brief* 8. Chestnut Hill, MA: Center for Retirement Research.

“The Financial Crisis and State/Local Defined Benefit Plans,” with Alicia H. Munnell and Dan Muldoon. 2008. *Issue in Brief* 8-19. Chestnut Hill, MA: Center for Retirement Research.

“The Financial Crisis and Private Defined Benefit Plans,” with Alicia H. Munnell and Dan Muldoon. 2008. *Issue in Brief* 8-18. Chestnut Hill, MA: Center for Retirement Research.

“Why Don’t Some States and Localities Pay Their Required Pension Contributions?” with Alicia H. Munnell, Kelly Haverstick and Alex Golub-Sass. 2008 *State and Local Plans Issue in Brief* 7. Chestnut Hill, MA: Center for Retirement Research.

“Why Does Funding Status Vary Among State and Local Plans?” with Alicia H. Munnell and Kelly Haverstick. 2008. *State and Local Plans Issue in Brief 6*. Chestnut Hill, MA: Center for Retirement Research.

“The Miracle of Funding by State and Local Pension Plans,” with Alicia H. Munnell, Kelly Haverstick, and Steven A. Sass. 2008. *State and Local Plans Issue in Brief 5*. Chestnut Hill, MA: Center for Retirement Research.

“What Do We Know About the Universe of State and Local Plans?” with Alicia H. Munnell, Kelly Haverstick, and Mauricio Soto. 2008. *State and Local Plans Issue in Brief 4*. Chestnut Hill, MA: Center for Retirement Research.

“Do People Plan to Tap Their Home Equity in Retirement?” with Alicia H. Munnell and Mauricio Soto. 2007. *Issue in Brief 7-7*. Chestnut Hill, MA: Center for Retirement Research.

“Employers Lukewarm About Retaining Older Workers,” with Andrew D. Eschtruth and Steven A. Sass. 2007. *Issue in Brief 10*. Chestnut Hill, MA: Center for Retirement Research.

“Employer Survey: 1 of 4 Boomers Won’t Retire Because They Can’t,” with Alicia H. Munnell and Steven A. Sass. 2006. *Work Opportunity Issue Brief 6*. Chestnut Hill, MA: Center for Retirement Research.

## **PROFESSIONAL APPEARANCES:**

### **Selected Media Coverage**

*The New York Times, The Economist, Pensions & Investments, The Wall Street Journal, The Financial Times, CNBC*

### **TV and Radio**

- 2013 - “NBC Nightly News.”. July 22. NBC.
- “Nightly Business Report.” December 4. CNBC.
- “The Financial Spectrum.” December 18. WKXL-Concord News Radio.

### **Presentations**

- 2019 - Connecticut Pension Academy (January)
- National Tax Association Spring Meeting (May)
- National Conference of Public Employee Retirement Systems (June)
  
- 2018 - National Association of State Budget Officers Spring Meeting (March)
- Connecticut Conference of Municipalities (June)
- International Pension and Employee Benefits Lawyers Association (June)
- National Conference of Public Employee Retirement Systems (September)
  
- 2017 - University of Maryland - Cities that Cope (March)
  
- 2016 - Standard and Poor’s State and Local Government Credit Forum (December)
- ICPM-CRR Discussion Forum (June)

- 2015 - Municipal Bond Buyers Conference  
- MAGNY Luncheon: The Pros and Cons of Pension Obligation Bonds (April)
  
- 2014 - New Hampshire State Legislature – Subcommittee on Hybrid Plans (January)  
- 108<sup>th</sup> Government Financial Officers Association Annual Conference (May)  
- Massachusetts Municipal Association (June)  
- Morgan Stanley Investors Conference (September)  
- International Foundation of Employee Benefit Plans. Public Employee Policy Forum (September)  
- Multiemployer Academy of Actuaries (November)
  
- 2013 - 26<sup>th</sup> Legal Education Conference. National Association of Public Pension Attorneys (July)  
- Program for Advanced Trustee Studies. Pensions and Capital Stewardship Project, Labor and Worklife Program, Harvard Law School and National Conference on Public Employee Retirement Systems (August)  
- 63<sup>rd</sup> Conference of Consulting Actuaries (October)  
- State and Local Government Conference: As States Gain Momentum, Will Local Governments Be Left Behind? Session III: The Pension Vise - Is it Tightening or Loosening? Moody's Public Finance Group (November)
  
- 2011 - Meeting with the Service Employees International Union Public Sector Division leaders (February)  
- Annual Conference for the National Federation of Municipal Analysts (May)  
- Rappaport Institute for Greater Boston: Public Employee Pensions: Is the Current System Sustainable? (May)  
- OMNIREsearch / OMNIMACMEDIA 3RD Annual "Buttonwood Series" Investment Roundtable (July)  
- National Council on Teacher Retirement 11<sup>th</sup> Annual Trustees Workshop (August)  
- 8<sup>th</sup> Annual Public Pension Financial Forum (P2F2) (October)
  
- 2010 - National Bureau of Economic Research State and Local Pension Conference (August)

**OTHER PROFESSIONAL SKILLS:**

*Citizenship:* U.S.A.

*Programming Languages:* Stata, VisualBasic, Matlab, R, Python

*Microeconomic Datasets:* Current Population Survey (CPS), Survey of Income and Program Participation (SIPP), Survey of Consumer Finances (SCF)

*Macroeconomic Datasets:* U.S. Census Bureau: Government Finances, U.S. Census Bureau: State & Local Public-Employee Retirement Systems, U.S. Census Bureau: State & Local Public-Employee Retirement Systems, National Income and Product Accounts (NIPA), Standard & Poor's Compustat, Public Plans Database (PPD), Form 5500, Federal Flow of Funds