

Pennsylvania Public School Employees' Retirement System



Roster of Investment Managers, Advisors, and
Partnerships as of December 31, 2007

List of PSERS' Internally Managed Investment Portfolios

- S&P 400 Index
- S&P 500 Index
- S&P 600 Index
- MSCI All Country World Index ex. US
- Enhanced S&P 500 Index
- U.S. Core Plus Fixed Income
- Treasury Inflation Protection Securities
- Global Macro S&P 500 Overlay
- LIBOR-Plus Short-Term Investment Pool

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Global Macro Managers**

- AQR Capital Management, LLC
- Barclays Global Investors
- Bridgewater Associates, Inc.
- First Quadrant, LP

- **U.S. Enhanced Equity Index Managers**

- Acorn Derivatives Management Corp.
- Pacific Investment Management Company
- Smith Breeden Associates, Inc.

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Enhanced U.S. Mid Cap Equity Manager**
 - Barclays Global Investors
- **U.S. Style-Oriented Small Cap Equity Managers**
 - The Boston Company Asset Management, LLC
 - Emerald Advisers, Inc.
 - First Pacific Advisors, LLC
 - NorthPointe Capital, LLC
 - Wellington Management Company, LLP
 - William Blair & Company, LLC

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **U.S. Micro Cap Equity Managers**

- NorthPointe Capital
- Oberweis Asset Management, Inc.
- Donald Smith & Company, Inc.
- Thomson Horstmann & Bryant, Inc.
- Turner Investment Partners

- **Publicly-Traded Real Estate Securities Advisors**

- Cohen & Steers Capital Management, Inc.
- European Investors, Inc.
- LaSalle Investment Management
- Morgan Stanley Investment Mgmt., Inc.
- Security Capital Research & Mgmt. Inc.

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Non-U.S. Large Cap Equity Managers**

- AllianceBernstein Institutional Investment Management
- Baillie Gifford Overseas Ltd.
- Barclays Global Investors

- **Non-U.S. Large Cap Equity Managers (cont.)**

- Marathon Asset Management Limited
- Martin Currie, Inc.
- Mercator Asset Management, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Non-U.S. Small Cap Equity Managers**

- Acadian Asset Management
- AXA Rosenberg Investment Management
- GlobeFlex Capital, LP
- Munder Capital Management
- Wasatch Advisors, Inc.

- **Emerging Markets Equity Managers**

- Batterymarch Financial Management, Inc.
- The Boston Company Asset Management, LLC
- Templeton Investment Counsel, Inc.
- Wellington Management Company, LLP
- William Blair & Company, LLC

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Enhanced Commodity Index Managers**

- Credit Suisse Asset Management, LLC
- Lehman Brothers Asset Management, Inc.

- **Full Discretion Commodity Managers**

- Deutsche Asset Management
- Schroder Investment Management North America
- Wellington Management Company, LLP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **U.S. Core Plus Fixed Income Managers**
 - Aberdeen Asset Management PLC
 - Barclays Global Investors
 - BlackRock Financial Management, Inc.
 - Logan Circle Partners
 - Pacific Investment Management Company
 - Western Asset Management Company

- **TIPS Manager**
 - Bridgewater Associates, Inc.
- **U.S. High Yield Fixed Income Manager**
 - MacKay-Shields Financial Corporation
- **LIBOR-Plus Short-Term Investment Manager**
 - BlackRock Financial Management, Inc.

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Global Core Plus Fixed Income Managers**
 - Aberdeen Asset Management PLC
 - Fischer Francis Trees & Watts, Inc.
 - Rogge Global Partners
- **Active Currency Hedging Overlay Program**
 - Pareto Investment Management, Ltd.
- **Active Currency Program**
 - FX Concepts
 - Goldman Sachs Asset Management
 - Mellon Capital Management
- **Short-Term Investment Pool**
 - PA Treasurer's Office

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Absolute Return Managers**

- Brigade Leveraged Capital Structures Offshore, Ltd.
- The Boston Company Microcap Portfolio

- **Credit Opportunities Managers**

- BlackRock Mortgage Investors, LP
- Hyperion Brookfield Asset Management, Inc.
- Oaktree Loan Fund 2x, LP
- TCW Credit Opportunities Fund, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Real Estate Advisors**

- Charter Oak Advisors, Inc.
- GF Management, Inc.
- Grandbridge Real Estate Capital, LLC

- **Real Estate Advisors (cont.)**

- Grosvenor Investment Management US, Inc.
- L&B Realty Advisors

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Real Estate Partnerships**

- Apollo Europe Real Estate Fund III, LP
- Apollo Real Estate Finance Corp.
- AvalonBay Value Added Fund, LP
- Avenue Real Estate Fund, LP
- Beacon Capital Strategic Partners V, LP
- Berwind Property Group, Inc. IV, V, and VI

- **Real Estate Partnerships (cont.)**

- Blackstone Real Estate Partners V & VI, LP
- BPG Co-Investment Partnership
- Broadway Partners Real Estate Fund II & III, LP
- Carlyle Europe Real Estate Partners III-A, LP
- Carlyle Realty Partners III, IV, & V, LP
- Centerline Diversified Risk CMBS Fund I & II, LLC

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Real Estate Partnerships**

- Centerline High Yield CMBS Fund III, LLC
- Centerline Real Estate Special Situations Mortgage Fund, LLC
- CSFB Strategic Partners II & III Real Estate, LP
- DLJ Real Estate Capital Partners II, III, & IV, LP
- Five Arrows Realty Securities V, LP
- Fortress Investment Fund I IV, & V, LP

- **Real Estate Partnerships (cont.)**

- Hines U.S. Office Value Added Fund, LP
- JP Morgan Strategic Property Fund
- Lazard Freres Real Estate Investors I & II, LLC
- Legg Mason Real Estate Capital I & II, Inc.
- Lehman Brothers Real Estate I & II, LP
- LEM Real Estate Mezzanine Fund II, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Real Estate Partnerships (cont.)**

- Lubert-Adler Real Estate Fund II, III, IV, & V LP
- Madison Marquette Retail Enhancement Fund, LP
- Morgan Stanley Domestic Real Estate Fund IV, LP
- Morgan Stanley Int'l. Real Estate Fund IV, V, & VI, LP
- Morgan Stanley Real Estate Fund II, LP

- **Real Estate Partnerships (cont.)**

- Morgan Stanley Real Estate Fund V US, LP
- O'Connor North American Property Partners I & II, LP
- Peabody Global Real Estate Partners
- Prime Property Fund, LLC
- PRISA
- ProLogis North American Industrial Fund, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Real Estate Partnerships (cont.)**

- RCG Longview Equity Fund, LP
- RREEF America REIT II & III, Inc.
- Stockbridge Real Estate Fund I, II, & III, LP
- Strategic Partners Value Enhancement Fund, LP
- UBS RESA
- Westbrook Real Estate Fund I, LP

- **Real Estate Partnerships (cont.)**

- Whitehall Street III, IV, V, V-S, VI, VI-S, VII, & VIII
- William E. Simon & Sons Realty Partners, LP

- **Farmland Advisor**

- Prudential Agricultural Group

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships**

- ABS Capital Partners II, LP
- Adams Capital Management, LP
- Aisling Capital Partners II, LP
- Allegheny New Mountain Partners, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- APA/Fostin Venture Fund I
- Apax Europe VII, LP
- Baring Asia Private Equity Fund III & IV, LP
- Bear Stearns Merchant Banking Partners II & III, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships**

- BG Media Investors
- Blue Point Capital Partners I & II, LP
- Bridgepoint Capital II Partnership, LP
- Bridgepoint Europe I, II, & III

- **Venture Capital / Private Equity Partnerships (cont.)**

- Bruckmann, Rosser, Sherrill & Company, Inc.
- Capital International Private Equity Fund V
- Catterton Partners V & VI, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- Clarity Partners, LP
- Co-Investment Fund 2000, LP
- Co-Investment Fund II, LP
- Commonwealth Venture Partners I & II

- **Venture Capital / Private Equity Partnerships (cont.)**

- Credit Suisse Equity Partners
- Credit Suisse Intl. Equity Partners
- Crestview Partners I & II, LP
- Cross Atlantic Technology Fund I & II, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- CSFB Strategic Partners II, III-B, & III-VC, LP
- CVC Capital Partners Asia Pacific III, LP
- Deutsche European Partners IV, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- DLJ Merchant Banking Partners III, LP
- DLJ Strategic Partners, LP
- Dubin Clark Fund II, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- Edgewater Private Equity Fund III, LP
- Edgewater Growth Capital Partners, LP
- Edison Venture Fund II & III, LP
- Evergreen Pacific Partners, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- First Reserve Fund XI, LP
- Franklin Capital Associates III, LP
- Furman Selz Investors II & III, LP
- Graham Partners Investments, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- Green Equity Investors II
- Greenpark International Investors III
- Greenwich Street Capital Partners II

- **Venture Capital / Private Equity Partnerships (cont.)**

- Halifax Capital Partners, LP
- Heritage Fund I
- Jefferies Capital Partners IV, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- Jefferson Partners Fund IV, LP
- KBL Partnership, LP
- KKR 2006 Fund, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- KRG Capital Fund I, II, III, & IV, LP
- Landmark Equity Partners II, III, IV, V & XIII, LP
- Landmark Mezzanine Partners

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- Lehman Brothers Communications Investors, LP
- Lehman Brothers Merchant Banking Partners II & IV, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- Lehman Brothers Venture Partners 2003 & V, LP
- Lexington Capital Partners I, LP
- Lindsay, Goldberg & Bessemer, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- LLR Equity Partners I & II, LP
- Milestone Partners II, LP
- Morgan Stanley Dean Witter Capital Partners IV, LP
- Navis Asia Fund V, LP
- NEPA Venture Fund II

- **Venture Capital / Private Equity Partnerships (cont.)**

- New Mountain Partners I & III, LP
- New York Life Capital Partners I, II, III, & IV, LP
- P/A Fund (APA/Fostin II) (The)

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- PAI Europe III, IV, & V, LP
- Palladium Equity Partners II-A, LP
- Pennsylvania Early Stage Partners I & II, LP
- Permira IV, LP
- Perseus-Soros Bio-Pharmaceutical Fund, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- Platinum Equity Capital Partners I & II, LP
- PNC Equity Partners I & II, LP
- Providence Equity Partners VI, LP
- Psilos Group Partners III, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**
 - Quadrangle Capital Partners I & II, LP
 - Quaker BioVentures I & II, LP
 - SCP Private Equity Partners I & II, LP
- **Venture Capital / Private Equity Partnerships (cont.)**
 - StarVest Partners I & II, LP
 - Sterling Capital Partners, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Venture Capital / Private Equity Partnerships (cont.)**

- Sterling Venture Partners, LP
- Sunrise Capital Partners, LP
- TDH III, LP
- Technology Leaders, LP
- The Fourth Cinven Fund
- TL Venture III, LP

- **Venture Capital / Private Equity Partnerships (cont.)**

- TPG Partners I, II, & V, LP
- U.S. Equity Partners I & II, LP
- Wicks Communications & Media Partners, LP
- Willis Stein & Partners, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Private Debt Partnerships**

- Avenue Special Situations Fund II, III, IV, & V, LP
- Avenue Asia Special Situations Fund II, III, & IV

- **Private Debt Partnerships (cont.)**

- Cerberus Institutional Partners, LP (Series Two, Series Three, & Series Four)
- Gleacher Mezzanine Fund I & II

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Private Debt Partnerships (cont.)**

- GSC Recovery II & III, LP
- GSC Partners CDO Investors III & IV, LP
- Gold Hill Venture Lending, LP

- **Private Debt Partnerships (cont.)**

- New York Life Investment Management Mezzanine Partners I & II, LP
- OCM Opportunities Fund VII & VII-B, LP
- Versa Capital Fund I, LP
- Windjammer Senior Equity Fund III, LP

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Public Market Emerging Investment Managers**

- The Biondo Group, LLC
- Conestoga Capital Advisors
- Connors Investor Services, Inc.
- Denali Advisors, LLC
- Great Companies, Inc.

- **Public Market Emerging Investment Managers (cont.)**

- Hanseatic Management Services, Inc.
- John Hsu Capital Group, Inc.

List of PSERS' External Investment Managers, Advisors, and Partnerships

- **Public Market Emerging
Investment Managers
(cont.)**

- Opus Capital Management
- Piedmont Investment
Advisors

- **Public Market Emerging
Investment Managers
(cont.)**

- Pugh Capital
Management, Inc.
- Shah Capital
Management, Inc.