Pennsylvania Public School Employees' Retirement System



Roster of Investment Managers, Advisors, and Partnerships as of December 31, 2008

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
- Short-Term Investment Pool

Global Macro Managers

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

Portable Alpha Managers

- The Boston Company Microcap Portfolio
- Pacific InvestmentManagement Company

- U.S. Enhanced Equity Index Managers
 - Acorn Derivatives
 Management Corp.

- 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

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 StanleyInvestment Mgmt., Inc.
- Security Capital
 Research & Mgmt. Inc.

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

Non-U.S. Small Cap Equity Managers

- Acadian Asset Management
- AXA Rosenberg Investment
 Management
- Batterymarch Financial
 Management, Inc.
- GlobeFlex Capital, LP

Non-U.S. Small Cap Equity Managers (cont.)

- Munder Capital Management
- Oberweis
 Asset Management, Inc.
- Pyramis Global Advisors
- Victory Capital Management
- Wasatch Advisors, Inc.

Emerging Markets Equity Managers

- Batterymarch Financial
 Management, Inc.
- The Boston Company Asset
 Management, LLC
- Templeton Investment Counsel, Inc.

Emerging Markets Equity Managers (cont.)

- Wasatch Advisors, Inc.
- Wellington Management
 Company, LLP
- William Blair & Company,
 LLC

Enhanced Commodity Index Managers

- Credit Suisse Asset
 Management, LLC
- Neuberger InvestmentManagement

Full Discretion Commodity Managers

- DB Advisors
- Schroder Investment
 Management North America
- Wellington Management
 Company, LLP

U.S. Core Plus Fixed Income Managers

- Aberdeen AssetManagement PLC
- Barclays Global Investors
- BlackRock Financial Management, Inc.
- Pacific InvestmentManagement Company
- Western Asset Management
 Company

TIPS Manager

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

- Global Core Plus Fixed Income Managers
 - Aberdeen AssetManagement PLC
 - Fischer Francis Trees & Watts, Inc.
 - Rogge Global Partners

- Emerging Markets Debt Managers
 - Franklin TempletonInvestments

- Active Currency Hedging Overlay Program
 - Pareto Investment
 Management, Ltd.

- Active Currency Program
 - FX Concepts
 - Goldman Sachs Asset Management

Absolute Return Managers

Brigade Leveraged Capital
 Structures Offshore, Ltd.

Credit Opportunities Managers

- BlackRock Mortgage
 Investors, LP
- Hyperion Brookfield Asset Management, Inc.

Credit Opportunities Managers (cont.)

- LBC Credit Partners II,LP
- Oaktree Loan Fund 2x,LP
- Sankaty Credit
 Opportunities IV, LP
- TCW CreditOpportunities Fund, LP

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

Real Estate Partnerships

- Apollo Europe Real Estate
 Fund III, LP
- Apollo Real Estate Finance Corp.
- Apollo Value Enhancement Fund VII, LP

- AREFIN Co-Invest Corp.
- AvalonBay Value AddedFund I & II, LP
- Avenue Real Estate Fund,LP

Real Estate Partnerships

- Beacon Capital Strategic
 Partners V, LP
- Berwind Property Group,
 Inc. IV, V, and VI
- Blackstone Real Estate
 Partners V & VI, LP

- Blackstone Real Estate
 Partners Europe III, LP
- BPG Co-Investment Partnership
- Broadway Partners Real
 Estate Fund II & III, LP
- Cabot Industrial Value Fund III, LP

Real Estate Partnerships (cont.)

- Carlyle Europe Real Estate
 Partners III-A, LP
- Carlyle Realty Partners III,IV, & V, LP
- Centerline Diversified Risk
 CMBS Fund I & II, LLC

- Centerline High Yield
 CMBS Fund III, LLC
- Centerline Real Estate
 Special Situations Mortgage
 Fund, LLC

Real Estate Partnerships (cont.)

- Cornerstone Patriot Fund,LP
- CS Strategic Partners Fund
 IV RE, LP
- CSFB Strategic Partners II &
 III Real Estate, LP

- DRA Growth and Income Fund VI, LLC
- DLJ Real Estate Capital
 Partners II, III, & IV, LP

Real Estate Partnerships (cont.)

- Fillmore West Fund, LP
- Five Arrows RealtySecurities V, LP
- Fortress Investment Fund IIV, & V, LP
- Hines U.S. Office Value
 Added Fund, LP
- JP Morgan StrategicProperty Fund

- Lazard Freres Real Estate
 Investors I & II, LLC
- Legg Mason Real Estate
 Capital I & II, Inc.
- Lehman Brothers Real
 Estate I, II, & III, LP
- LEM Real Estate
 Mezzanine Fund II, LP

Real Estate Partnerships (cont.)

- Lubert-Adler Real Estate
 Fund II, III, IV, V, & VI, LP
- Madison Marquette Retail
 Enhancement Fund, LP
- MGPA Asia Fund III, LP
- MGPA Europe Fund III, 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
- Morgan Stanley Real Estate
 Fund VII Global, LP
- Morgan Stanley Real Estate
 Fund V US, LP

Real Estate Partnerships (cont.)

- O'Connor North American
 Property Partners I & II, LP
- Paladin Realty Latin America Investors III, LP
- Peabody Global Real Estate
 Partners

- Prime Property Fund, LLC
- PRISA
- ProLogis North American
 Industrial Fund, LP
- RCG Longview Debt Fund IV, LP
- RCG Longview Equity Fund, LP

Real Estate Partnerships (cont.)

- RREEF America REIT II
- Stockbridge Real Estate
 Fund I, II, & III, LP
- Strategic Partners Value
 Enhancement Fund, LP
- UBS (US) Trumbull Property
 Fund, LP

Real Estate Partnerships (cont.)

- Westbrook Real Estate FundI, LP
- Whitehall Street V, VI, VII, &VIII
- William E. Simon & Sons Realty Partners, LP

Farmland Advisor

Prudential Agricultural Group

- Venture Capital / Private Equity Partnerships
 - ABS Capital Partners II, LP
 - Actis Emerging Markets III
 - Adams Capital
 Management, LP
 - Aisling Capital Partners II & III, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - Allegheny New Mountain Partners, LP
 - Apax Europe VII, LP
 - Baring Asia Private Equity
 Fund III & IV, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - BG Media Investors, LP
 - Blue Point Capital Partners I& II, LP
 - Bridgepoint Capital II, LP
 - Bridgepoint Europe I, II, III, &IV

- Venture Capital / Private Equity Partnerships (cont.)
 - Bruckmann, Rosser, Sherrill& Company, LP
 - Capital International Private
 Equity Fund V
 - Catterton Growth Partners,LP
 - Catterton Partners V & VI,LP

- Venture Capital / Private
 Equity Partnerships (cont.)
 - Clarity Partners I & II, LP
 - Co-Investment Fund 2000,LP
 - Co-Investment Fund II, LP

- Venture Capital / Private
 Equity Partnerships (cont.)
 - Credit Suisse EquityPartners, LP
 - Credit Suisse Intl. Equity
 Partners, LP
 - Crestview Partners I & II, LP
 - Cross Atlantic Technology
 Fund I & II, LP

- Venture Capital / Private
 Equity Partnerships (cont.)
 - CSFB Strategic Partners II,
 III-B, & III-VC, LP
 - CS Strategic Partners Fund
 IV & IV-VC, LP
 - CVC Capital Partners Asia
 Pacific III, LP
 - CVC European Equity
 Partners V, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - Deutsche European PartnersIV, LP
 - DLJ Merchant Banking Partners III, LP
 - DLJ Strategic Partners, LP
 - Dubin Clark Fund II, LP

- Venture Capital / Private
 Equity Partnerships (cont.)
 - Edgewater Private Equity
 Fund III, LP
 - Edgewater Growth Capital Partners, LP
 - Edison Venture Fund III, LP
 - Evergreen Pacific Partners I& II, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - First Reserve Fund XI & XII,LP
 - Franklin Capital AssociatesIII, LP
 - Furman Selz Investors II & III,LP
 - Graham Partners
 Investments, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - Green Equity Investors II, LP
 - Greenpark International Investors III, LP
 - Greenwich Street Capital
 Partners II, LP
 - Halifax Capital Partners, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - Heritage Fund I, LP
 - HSBC Private Equity Fund
 VI, LP
 - Irving Place Capital Partners,LP
 - Jefferies Capital Partners IV,
 LP

- 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, & XIV, LP
 - Landmark Mezzanine Partners

- 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

- Venture Capital / Private
 Equity Partnerships (cont.)
 - LR Equity Partners I, II, & III,LP
 - Milestone Partners II & III, 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
 - Nordic Capital VII BETA, LP
 - Novitas Capital I & II, LP
 - P/A Fund (APA/Fostin II)(The)

- Venture Capital / Private Equity Partnerships (cont.)
 - PAI Europe III, IV, & V, LP
 - Palladium Equity Partners II-A,LP
 - Partners Group Secondary 2008, 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

- 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
 - Sterling Venture Partners,LP

- Venture Capital / Private
 Equity Partnerships (cont.)
 - Sunrise Capital Partners, LP
 - TDH III, LP
 - The Fourth Cinven Fund
 - TL Venture III, LP

- Venture Capital / Private Equity Partnerships (cont.)
 - TPG Partners II, V, & VI, LP
 - U.S. Equity Partners I & II,LP
 - Wicks Communications & Media Partners, LP
 - Willis Stein & Partners, LP

Private Debt Partnerships

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

Private Debt Partnerships (cont.)

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

Private Debt Partnerships (cont.)

- GSC Recovery II & III, LP
- GSC Partners CDO Investors III & IV, LP
- Gold Hill Venture Lending,LP
- New York Life Investment
 Management Mezzanine
 Partners I & II, LP

Private Debt Partnerships (cont.)

- OCM Opportunities Fund
 VII & VII-B, LP
- Versa Capital Fund I & II,LP
- Windjammer Senior
 Equity Fund III, LP

Public Market Emerging Investment Managers

- AH Lisanti Capital Growth,
 LLC
- Ativo Capital Management,
 LLC
- The Biondo Group, LLC
- Conestoga Capital Advisors
- Denali Advisors, LLC
- Great Companies, Inc.

Public Market Emerging Investment Managers (cont.)

- Hanseatic Management Services, Inc.
- Harvest Fund Advisors, LLC
- John Hsu Capital Group, Inc.

- Public Market Emerging Investment Managers (cont.)
 - Opus Capital Management
 - Piedmont Investment Advisors

- Public Market Emerging Investment Managers (cont.)
 - Pugh Capital
 Management, Inc.
 - Shah CapitalManagement, Inc.
 - Stillwater Capital Partners, Inc.