

Ohio Public Employees Retirement System 277 East Town Street Columbus, Ohio 43215-4642 1-800-222-PERS (7377) www.opers.org

A Report to the Ohio Retirement Study Council

September 2008



Ohio Public Employees Retirement System

September 15, 2008

The Honorable Kirk Schuring, Chair The Honorable Michelle Schneider, Vice Chair Ohio Retirement Study Council 88 E. Broad Street, Suite 1175 Columbus, OH 43215-3506

Dear Senator Schuring and Representative Schneider:

OPERS has prepared the required annual reporting materials regarding the use of Ohio-qualified agents and investment managers.

The enclosed documents (comparing reporting periods July 1, 2007 to June 30, 2008, and the baseline period of July 1, 2003 to June 30, 2004) represent the efforts taken by OPERS over the past year to use Ohio-qualified agents and investment managers and report those results to you.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Chris DeRose Executive Director

Chio Re Ross

c: Members of the Ohio Retirement Study Council Aristotle Hutras, Executive Director – Ohio Retirement Study Council Table of Contents

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Executive Summary

Executive Summary

In response to Substitute Senate Bill 133, the five Ohio retirement systems developed common procedures to recruit, document and report the use of Ohio-qualified agents and Ohio-qualified managers.

The systems collaboratively developed forms to certify Ohio-qualified agents (Tab 1) and Ohio-qualified managers (Tab 2). The certification processes the Ohio retirement systems used for Ohio-qualified agents and Ohio-qualified managers are outlined in Tab 1 and Tab 2 respectively. In addition, information regarding new reporting and registration requirements is available on the Ohio Public Employees Retirement System's (OPERS) Website (Tab 4).

The following section highlights results for the current period (July 1, 2007 to June 30, 2008) to the baseline period (July 1, 2003 to June 30, 2004):

Ohio-Qualified U.S. Equity Brokers (see Exhibits 6a and 6b)

- o Increase in dollars traded to \$12.75 billion from \$3.47 billion
- O Decrease in the percentage of total dollars traded to 44.33% from 44.34%
- o Increase in dollar amount of commissions paid to \$6.90 million from \$3.45 million
- O Decrease in the percentage of total commissions paid to 33.83% from 37.80%

• Ohio-Qualified Minority U.S. Equity Brokers (see Exhibits 6a and 6b)

- o Increase in dollars traded to \$30.01 million from \$1.58 million
- o Increase in the percentage of total dollars traded to 0.10% from 0.02%

• Ohio-Qualified U.S. Fixed-Income Brokers (see Exhibit 6c and 6d)

- o Increase in dollars traded to \$18.72 billion from \$6.71 billion
- o Increase in the percentage of total dollars traded to 36.56% from 20.85%

• Ohio-Qualified Managers (see Exhibit 6e and 6f)

- o Increase in dollars under management to \$3.75 billion from \$3.23 billion
- O Decrease in the percentage of dollars under management as a percent of all externally managed assets to 12.42% from 15.49%
- O Decrease in the percentage of dollars under management as a percent of total fund assets to 4.89% from 5.38%
- o Increase in dollar amount of fees paid to \$17.08 million from \$7.8 million
- O Decrease in the percentage of total fees paid to 13.28% from 14.18%

Ohio-Qualified Agent Certification Process

The Ohio Public Employees Retirement System (OPERS) is responsible for maintaining documentation of Ohio-Qualified Agents and Ohio-Qualified Minority-Owned Agents that have completed and submitted an Ohio-Qualified Agent Certification to OPERS. The certification establishes that the agent meets the Ohio-Qualified Agent and/or the Ohio-Qualified Minority-Owned Agent statutory criteria mandated under Ohio law, R. C. 145.114, 742.114, 3307.152, 3309.157 and 5505.068. Agents are required to submit annual certifications.

In 2008, OPERS contacted (via letter, email, and telephone) all of the agents who completed a certification in 2007 but did not complete certifications for the current period. Most of the agents had overlooked the need to complete the certifications annually, but subsequently submitted the certifications after the reminder. The agents that did not complete the certifications for 2008 indicated that they were no longer in business, were purchased by other agents, or no longer met the statutory requirements.

The Ohio Retirement Systems Ohio-Qualified Agents Listing is posted to the OPERS Website (www.OPERS.org). Each of the Ohio retirement systems access the Website to determine if a particular agent is Ohio-Qualified. The list is updated periodically.

Ohio Retirement Systems Ohio-Qualified Agent Certification

General Information

Under Ohio law, R. C. 145.114, 742.114, 3307.152, 3309.157, and 5505.068, each Ohio retirement system is required to:

- Establish a policy with the goal to increase the use of Ohio-qualified agents for the
 execution of domestic equity and fixed income trades when an Ohio-qualified agent
 offers quality, services, and safety comparable to other agents otherwise available to
 the systems and meets certain criteria;
- 2. Adopt a policy to establish criteria and procedures used to select agents to execute securities transactions;
- 3. Designate an agent as an Ohio-qualified agent if the agent meets certain criteria; and,
- 4. Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified agents and minority business enterprises.

Each retirement system's policy may be viewed on their web sites.

The statutory criteria for an Ohio-qualified agent are that the agent:

- Is subject to taxation under R.C. Chapter 5725 (financial institutions and insurance), 5733 (corporation franchise tax), or 5747 (income tax);
- 2. Is authorized to conduct business in Ohio;
- 3. Maintains a principal place of business in Ohio and employees at least five Ohio residents; and,
- 4. Is a licensed dealer under Ohio securities laws or comparable laws of another state or the U.S.
- "Principal place of business" means an office in which the agent regularly provides securities or investment advisory services and solicits, meets with, or otherwise communicates with clients.
- "Dealer" means every person, other than a salesperson, who engages or professes to engage, in Ohio, for either all or part of the person's time, directly or indirectly, either in the business of the sale of securities for the person's own account, or in the business of the purchase or sale of securities for the account of others in the reasonable expectation of receiving a commission, fee, or other remuneration as a result of engaging in the purchase and sale of securities. "Dealer" does not mean any of the following:
- (a) Any issuer, including any officer, director, employee, or trustee of, or member or manager of, or partner in, or any general partner of, any issuer, that sells, offers for sale, or does any act in furtherance of the sale of a security that represents an economic interest in that issuer, provided no commission, fee, or other similar remuneration is paid to or received by the issuer for the sale;

- (b) Any licensed attorney, public accountant, or firm of such attorneys or accountants, whose activities are incidental to the practice of the attorney's, accountant's, or firm's profession;
- (c) Any person that, for the account of others, engages in the purchase or sale of securities that are issued and outstanding before such purchase and sale, if a majority or more of the equity interest of an issuer is sold in that transaction, and if, in the case of a corporation, the securities sold in that transaction represent a majority or more of the voting power of the corporation in the election of directors;
- (d) Any person that brings an issuer together with a potential investor and whose compensation is not directly or indirectly based on the sale of any securities by the issuer to the investor;
- (e) Any bank;
- (f) Any person that the division of securities by rule exempts as a dealer. Ohio securities licensing laws may be found in R.C. Sections 1701.01 through 1701.45.

A minority business enterprise is defined under Ohio law as an individual who:

- 1. Is a United States citizen
- 2. Owns and controls a business, a partnership, corporation, or joint venture of any kind that is owned and controlled by United States citizens, which citizen or citizens:
 - a. Are residents of Ohio, and
 - b. Are members of one of the following economically disadvantaged groups: Blacks or African Americans, American Indians, Hispanics or Latinos, and Asians.

"Owned and controlled" means that at least fifty-one per cent of the business, including corporate stock if a corporation, is owned by persons who belong to one or more of the groups listed above. These owners must have control over the management and day-to-day operations of the business and an interest in the capital, assets, and profits and losses of the business proportionate to their percentage of ownership. In addition, the business must have been owned and controlled by those persons at least one year prior to being awarded a contract.

You may obtain additional and/or current copies of this form, lists of Ohio-qualified agents and minority business enterprises, and information on use of agents by contacting each system or viewing their web sites.

In order to comply with Ohio law, the retirement system requests that your firm submit this certification.

Instructions

- 1. This form may be duplicated.
- 2. Complete, sign and return an original of this form to the:

Ohio Public Employees Retirement System of Ohio (OPERS) Attn: William P. Miller II, Senior Investment Officer, Fund Management, 277 East Town Street Columbus, Ohio 43215-4642

www.opers.org

Version 4.0, 06/2006 Page 2 of 4 Returning this form to OPERS will serve as filing for all five state retirement systems. The other retirement systems are:

School Employees Retirement System, www.ohsers.org

State Teachers Retirement System of Ohio, www.strsoh.org

Ohio Police and Fire Pension Fund, www.op-f.org

Ohio State Highway Patrol Retirement System, www.ohprs.org.

- **3.** If additional pages are needed to complete the information, each page must be attached, numbered, signed and notarized.
- **4.** A new completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

Certification

11.

l.	Firm	Intori	mation
----	------	--------	--------

Street address:City, State and Zip Cod Contact person's name Telephone number:Fax number:	e:
Agent Information	
A. Mark all of the infor	mation below which apply to your firm.
Subject to taxa companies), 57	tion under R.C. Chapter 5725 (financial institutions and insurance 33 (corporation franchise tax), or 5747 (income tax).
☐ Is authorized to	conduct business in Ohio.
Maintains a presidents.	rincipal place of business in Ohio and employees at least five Ohio
Is a licensed do state or the U.S	ealer under Ohio securities laws or comparable laws of another S.
 Meets the crite 	ria of a minority business enterprise as defined by Ohio law.
B. I certify that the firm	n is (mark all which apply):

An Ohio-qualified agent;

☐ A minority business enterprise.

III. Affidavit State of _____ County of _____ Being duly sworn, I, the undersigned, state that: 1. I have read and completed the above Certification; 2. I am authorized to execute this Certification on behalf of the firm; 3. I certify the information provided in this Certification is complete and true to the best of my knowledge and belief; 4. I certify that if any information in this Certification changes, the firm will submit a new Certification; and, 5. I understand that completion and submission of this Certification does not obligate any Ohio retirement system to enter into any contract with the firm. By: Signature_____ Printed Name_____ Sworn and subscribed before me this _____day of _____, 200___. Notary Public _____ My commission expires _____

Brokerage Firms Who Were Ohio-Qualified At Some Point During the Period July 1, 2007 to June 30, 2008 Ohio Retirement Systems Ohio-Qualified Agent Listing

Ohio Retirement Systems Ohio-Qualified Age	nt bloomg	Minority	Owned
Brokerage Firms	Contact Name	Yes	No
.G. Edwards & Sons	David J. Schaub		X
B & T Capital Markets	Lou Williott		X
laker & Company, Inc.	Melissa Henahan		X
Sartlett & Co.	Laura Humphrey		X
Butler, Wick & Co., Inc.	Mark Evans		X
Cabrera Capital Markets, Inc.	George Dychton	X	
Citigroup	Marilyn Clark		X
Cowen & Co., LLC	Allen Gerard		X
Edward Jones	Greg Dosmann		X
airway Securities, Division of Horwitz & Associates, Inc.	Virginia Hayes		X
Finacorp Securities *	Eduardo Prado		X
Fifth Third Securities, Inc. **	James Rowlette		X
Freimark Blair and Company, Inc. *	Donald H. Freimark		X
Financial America Securities, Inc.	John Rukenbrod		X
TN Midwest Securities Corp.	Robert Curtin		X
Faubel Financial Group/Gunn Allen Financial, Inc.	Roger Faubel		X
Huntington Capital Corp.	John Grant		X
leffries & Company	Nora Shearer		X
P. Morgan Securities, Inc.	Peter Bachmore		X
Keefe Bruyette & Woods *	Jim Healey		X
KeyBank National Association	Lara DeLeone		X
Lincoln Financial **	Tabitha Fox	X	X
Longbow Securities, LLC	Steve Wank		X
Lynch Jones & Ryan Great Lakes Review	Elliott Schlang		Х
	Shelly Goering		X
McDonald Investments, Inc.	James Schade		X
Merrill Lynch	Richard Alexander		X
Morgan Stanley	Christopher Moroz		Х
NatCity Investments, Inc. ** Pacific American Securities	McCullough Williams, III	Х	
	John Walsh		X
Raymond James & Associates, Inc.	David Stuczynski		X
RBC Capital Markets	Duke Dahlen		Х
Regis Securities Corporation **	Matt Turner		X
Robert W. Baird & Co., Inc.	Jim Smith		X
Sanders Morris Harris **	Eric Small	Х	MINISTER
SBK Brooks Investment Corp.	R. Lee Mairose		Х
Seasongood & Mayer LLC **	Kenneth Dengler		X
Soleil Securities Corporation Sterne, Agee & Leach, Inc. **	David Simpson		Х
	Kurt Lalomia		X
Stifel, Nicholaus & Co. Inc.	Robert L. Strayer		X
Strayer Group * SunTrust Capital Markets, Inc. **	Philip Hintze		Х
	Peter Reed		Х
UBS Securities LLC	Gregory Randall		X
U.S. Brokerage, Inc ** Western International Securities/Voyager Institiuonal Services LLC	Stephen Hess		X
Western International Securities/Voyager Institutional Services LLC Williams Capital Group *	Melissa Rowe		X

^{*} Firms that are new for this period

^{**} Firms that were discontinued during the period

Development of the Ohio-Qualified Manager List

- The Ohio pension funds jointly designed the Ohio-qualified Manager Certification Form.
- The Form included criteria from SB133 necessary to qualify as an Ohio-qualified manager, instructions for completing the Form and mailing instructions.
- SERS agreed to maintain the official list of Ohio-qualified Managers for all of the Ohio pension funds.
- A Notice was placed in the January 10, 2005 edition of *Pensions & Investments* announcing the availability of the Certification Form.
- SERS mailed copies of the Certification Form to each of the Investment Managers currently retained by any of the Ohio pension funds.
- Additionally, SERS also mailed copies of the Certification Form to firms who had expressed an interest in receiving the Form.
- Each of the Ohio pension funds posted a copy of the Certification Form on their respective websites.
- SERS collected all of the returned Certification Forms and compiled a list of Ohio-qualified Managers.
- The Ohio-qualified Manager list is used to report utilization to ORSC.
- Currently, there are 77 firms on the Ohio-qualified Manager list.
- The Certification Forms remain on each of the Ohio pension fund websites and additional managers can complete the Forms and become qualified at any time.
- Annually in June, each manager is required to certify that they continue to meet the criteria necessary to qualify as an Ohio-qualified manager.

Ohio Retirement Systems Ohio-Qualified Manager Certification

General Information

Under Ohio law, R. C. 145.116, 742.116, 3307.154, 3309.159, and 5505.0610, each Ohio retirement system is required to:

- 1. Establish a policy with the goal to increase the use of Ohio-qualified investment managers when an Ohio-qualified investment manager offers quality, services, and safety comparable to other investment managers otherwise available to the systems and meets certain criteria;
- 2. Designate an investment manager as an Ohio-qualified investment manager if the investment manager meets certain criteria;
- 3. Develop a list of Ohio-qualified investment managers and their investment products;
- 4. Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified investment managers; and,
- 5. Give public notice to Ohio-qualified investment managers of a search for a system investment manager.

Each retirement system's policy may be viewed on their web sites.

The legal criteria for an Ohio-qualified manager are that the manager, and/or a parent, affiliate or subsidiary:

- 1. Is subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax), and
- 2. Meets one of the following:
 - a. maintains its corporate headquarters or principal place of business in Ohio, or
 - b. employs at least 500 individuals in Ohio, or
 - c. maintains a principal place of business in Ohio and employs at least 20 Ohio residents.

"Principal place of business in the State of Ohio" means an office in Ohio in which the investment manager regularly provides securities or investment advisory services and solicits, meets with, or otherwise communicates with clients.

A minority business enterprise is defined under Ohio law as an individual who:

- 1. Is a United States citizen
- 2. Owns and controls a business, a partnership, corporation, or joint venture of any kind that is owned and controlled by United States citizens, which citizen or citizens:
 - a. Are residents of Ohio, and
 - b. Are members of one of the following economically disadvantaged groups: Blacks or African Americans, American Indians, Hispanics or Latinos, and Asians.

"Owned and controlled" means that at least fifty-one per cent of the business, including corporate stock if a corporation, is owned by persons who belong to one or more of the groups listed above. These owners must have control over the management and day-to-day operations of the business and an interest in the capital, assets, and profits and losses of the business proportionate to their percentage of ownership. In addition, the business must have been owned and controlled by those persons at least one year prior to being awarded a contract.

You may obtain additional and/or current copies of this form, lists of Ohio-qualified managers, and information on any investment manager searches by contacting each system or viewing their web sites.

In order to comply with Ohio law, the retirement system requests that your firm submit this certification.

Instructions

- 1. This form may be duplicated.
- 2. Complete, sign and return an original of this form only to the:

School Employees Retirement System of Ohio (SERS)
Attn: Investment Department, 300 East Broad Street Suite 100 Columbus, Ohio 43215-3746
www.ohsers.org

Returning this form to SERS will serve as filing for all five state retirement systems. The other retirement systems are:

Ohio Public Employees Retirement System, www.opers.org

State Teachers Retirement System of Ohio, www.strsoh.org

Ohio Police and Fire Pension Fund, www.op-f.org

Ohio State Highway Patrol Retirement System, www.ohprs.org.

- 3. If additional pages are needed to complete the information, each page must be attached, numbered and notarized.
- **4.** A new completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

Certification

l.	Firm Information
	Firm name:
	Street address:
	City, State and Zip Code:
	Contact person's name:
	Telephone number:
	Fax number:
	E-mail address:
II.	Manager Information
	 A. Mark all of the items below which apply to your firm. Subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax). Maintains its corporate headquarters or principal place of business in Ohio. Employs at least 500 individuals in Ohio. Maintains a principal place of business in Ohio and employs at least 20 Ohio residents. Meets the criteria of a minority business enterprise as defined above.

	B. I certi	fy that the firm is	(mark all	which apply):			
		An Ohio-quali	fied invest	ment manager;			
		A minority bus	siness ente	erprise.			
111.	Product I	Information					
	Firm l	Products	Yea	ars of Track Red	cord	Assets under	Management
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11/ /4	ffidavit		***************************************	Walter 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997		Viscolation 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Coun	ty of						
Being	duly sworn	, I, the undersign	ied, state t	hat:			
2. I 3. I k	am authorize certify that the nowledge ar	nd completed the ed to execute thi he information pr nd belief;	s Certificat ovided in t	tion on behalf o this Certification	n is complet		
4. I	certify that if	f any information					
5. I	understand	that completion a stem to enter into	and submis o any cont	ssion of this Ce ract with the fire	ertification do m.	oes not obligate	any Ohio
By: Signa	ature						
Printe	ed Name	www.sac.		,			-
Title_				1			_
Swor	n and subsc	cribed before me	this	day of	1	200	
Nota	ry Public						
Му с	ommission e	expires					

Ohio Retirement Systems Ohio-Qualified Managers

At Some Point During the Period July 1, 2007 - June 30, 2008

Company	Contact	City	State
AFA Financial	Don Schmidt	North Royalton	ОН
Allegiant Asset Management Company	David J. Gorny	Cleveland	ОН
AllianceBernstein	Vicki Fuller	New York	NY
Alpha Capital Partners	Jean Sommer	Chicago	IL
Apex Capital Management	Jan Terbrueggen	Dayton	ОН
Athenian Venture Partners	William E. Tanner	Athens	ОН
Bahl & Gaynor Investment Counsel	Matthew McCormick	Cincinnati	ОН
Berlin Financial, Ltd.	Jennifer Berlin	Cleveland	ОН
BlackRock Financial Management, Inc.	John Massad	New York	NY
Blue Chip Venture Company	Steve Engelbrecht	Cincinnati	ОН
Blue Point Capital Partners	David Given	Cleveland	ОН
Bowling Portfolio Management	Kathleen Wayner	Cincinnati	ОН
Boyd Watterson Asset Management, LLC	Susan Simi	Cleveland	ОН
Brantley Partners	Robert Pinkas	Beachwood	ОН
Broadleaf Partners, LLC	Jeff Travis	Hudson	ОН
Butler, Wick & Co., Inc.	William Batcheller	Youngstown	ОН
Capital First Management, Inc.	John Ayling	Perrysburg	ОН
•	Katy Speer	Cleveland	ОН
Capital Works, LLC	Mark Valentine	Richfield	ОН
Charles Schwab Investment Management	Ann Cicciarelli	Indianapolis	IN
CID Capital	Wade Massad	Rocky River	ОН
Cleveland Capital Management LLC	Tami Butcher	Dayton	ОН
Dean Investment Associates, LLC	Scott Stapleton	Columbus	ОН
Diamond Hill Capital Management, Inc.	Rick Giesen	Cleveland	ОН
Elessar Investment Management LLC	William Hazel	Dayton	ОН
Eubel, Brady & Suttman Asset Management	Kathleen Mahar	Boston	MA
Fidelity Investments		Cleveland	ОН
First Fiduciary Investment Counsel, Inc.	Mary Anderson	Cincinnati	ОН
Fort Washington Investment Advisors, Inc.	Michele Hawkins		СТ
Foundation Medical Partners	Lee R. Wrubel, M.D.	Rowayton Cleveland	ОН
Goode Investment Management, Inc.	Bruce T. Goode		ОН
Harloff Capital Management	Dr. Gary J. Harloff	Westlake	
Isabella Capital LLC	Margaret Wyant	Cincinnati	OH
J.P. Morgan Investment Management, Inc.	Deborah Glover	New York	NY
James Investment Research	Jeffrey Battles	Xenia	OH
JDM Market Counsel	Erick Zanner	Columbus	OH
Johnson Investment Counsel	Jason Jackman	Cincinnati	OH
Kirtland Capital Partners	Michael DeGrandis	Beachwood	OH
LanderNorth Asset Management, LLC	Jack Gecovich	Beachwood	OH
Level Partners, LLC	Dave Raeuchle	Columbus	OH
Linsalata Capital Partners	Stephen Perry	Cleveland	ОН
Lorain National Bank	Craig Bertea	Lorain	ОН
Manning & Napier Advisors, Inc.	Charles Stamey	Dublin	ОН
Mayfield & Robinson, Inc. (River Cities Capital Funds)	Daniel Fleming	Cincinnati	ОН
MCM Capital Partners	Kevin Hayes	Beachwood	ОН
Meeder Financial	David Ricci	Dublin	ОН

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Ohio Retirement Systems Ohio-Qualified Managers

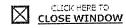
At Some Point During the Period July 1, 2007 - June 30, 2008

Company	Contact	City	State
Mench Financial, Inc.	Thomas Mench	Cincinnati	ОН
Miami Valley Venture Fund, LP	Christina Howard	Dayton	ОН
Moore & Company Capital Management	Steven Moore	Columbus	ОН
Morgan Stanley Investment Management, Inc.	Teresa E. Martini	New York	NY
Morganthaler Venture Partners	Theodore Laufik	Cleveland	ОН
New York Life Investment Management LLC (NYLIM)	Mark Gomez	Parsippany	NJ
Opus Capital Management, Inc.	Jakki Haussler	Cincinnati	ОН
Peppertree Partners, LLC	Joeseph Michael	Cleveland	ОН
Portfolio Management Inc.	Jack Stitt	Macedonia	ОН
Primus Venture Partners	Dominic Offredo	Cleveland	ОН
Renaissance Investment Management	Paul Radomski	Cincinnati	ОН
Reservoir Venture Partners	Curtis Crocker	Columbus	ОН
RM Investment Management, Inc.	Rakesh Mehra	Beachwood	ОН
Robert W. Baird & Co., Inc.	Michael Perrini	Columbus	ОН
RockBridge Capital, LLC	Brett Alexander	Columbus	ОН
Select Film Fund Management, LLC	Tony Reynolds	Columbus	ОН
Sovereign Asset Management	Donald Sazdanoff	Mansfield	ОН
Summit Investment Partners	David Mazza	Cincinnati	ОН
Sunbridge Partners, Inc.	John Gannon	Beachwood	ОН
Sweetwater Asset Management, LLC	John Lewis	Columbus	ОН
The Riverside Company	Béla Schwartz	Cleveland	ОН
The Zar Fund Group LLC	Allen Zaring, IV	Cincinnati	ОН
Tillar-Wenstrup Advisors, LLC	Stephen Wenstrup	Dayton	ОН
Trend Dynamics Inc.	Douglas Lukcso	Beachwood	ОН
Triathlon Medical Ventures, LLC	John Rice	Cincinnati	ОН
U.S. Bank	George Schupp	Minneapolis	MN
Victory Capital Management Inc.	Mark Summers	Cleveland	ОН
Wasmer, Schroeder & Co. LLC	John Majoros	Cleveland	ОН
Wells Capital Management	Mai Shiver	San Francisco	CA
Western Asset Management Co.	Joseph Carieri	Pasadena	CA
Winfield Associates	William Baker	Cleveland	ОН
Winslow Asset Management	Kara Lewis	Cleveland	ОН

Page 2 of 2 Report Date: 09/15/2008

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Vendor Opportunities

OPERS procures goods and services using Request for Proposals (RFP), Request for Quotes (RFQ), Request for Information (RFI) and other such competitive models. Valid responses must be submitted to OPERS by the specified submission date. Submission procedures and procurement details for each opportunity can be reviewed by clicking on the document label.

Ohio law requires that business entities entering into contracts with OPERS in an annual aggregate amount greater than \$100,000 must complete a Declaration Regarding Material Assistance/Nonassistance to a Terrorist Organization (DMA). The DMA certifies that the applicants have not provided material assistance to any terrorist organization listed on the Terrorist Exclusion List (TEL).

Copies of the DMAs and the current TEL are available at the Ohio Homeland Security Web site 🔁 . Certain investment transactions/contracts are exempt from this requirement.

Opportunities	Туре	Submission Deadline
Microsoft Office 2007 Training	RFP	September 19, 2008 4 p.m. EDT
OPERS has embarked on a project to upgrade our Microsoft Office suite of applications fro Office 2000 to Office 2007. Due to the substantial changes in the software and the potent for a large learning curve, we would like to provide training for our employees. • View: Microsoft Office 2007 Training		e software and the potential
Manager for Global Public Real Estate Securities Mandate		September 26, 2008 5 p.m. EDT
OPERS has launched a manager search as part o mandate. • View: Manager for Global Public Real Estate S		

How to Do Business With OPERS Investments

- More: Ohio PERS Ethics Policy: Gifts from vendors are prohibited.
- More: Ohio law imposes reporting and registration on persons/entities doing business or seeking to do business with OhioPERS.

Broker Services

Ohio Retirement Systems Ohio-Qualified Agent Certification

Investment Management Services

- Ohio-Qualified Manager Listing 🔁
- Ohio Retirement Systems Ohio-Qualified Manager Certification

Investments Material for Brokers

■ Broker Questionnaire Document

Ohio Retirement Systems Ohio-Qualified Agent Listing

		Minority	y-owned
Brokerage Firms	Contact Name	Yes	No
A.G. Edwards & Sons Inc.	David J. Schaub		X
BB & T Capital Markets	Lou Williott		X
Baker & Company	Melissa Henahan		X
Bartlett & Company	Laura Humphrey		X
Butler, Wick & Company	Mark Evans		X
Cabrera Capital Markets	George Dychton	X	
Citigroup Global Markets Inc.	Marilyn Clark		X
Cowen & Company, LLC	Allen Gerard		X
Edwards Jone	Greg Dosmann		X
Faubel Financial Group	Roger Faubel		X
Fairway Securities, Inc.	Virginia Hayes		X
Finacorp Securities	Eduardo Prado		X
Financial America Securities, Inc.	John Rukenbrod		X
Freimark Blair and Company, Inc.	Donald H. Feimark		X
FTN Midwet Securities Corp.	Robert Curtin		X
Huntington Capital Corp.	John Grant		X
JP Morgan Securities Inc	James Berry		X
Jefferies & Company Inc	James Foliano		X
Keefe Bruyette & Woods Inc.	Jim Healy		X
KeyBanc Capital Markets Inc.	Lara DeLeone		X
Longbow Securitites LLC	Steve Wank		X
Lynch Jones & Great Lakes Review	Elliott Schlang		X
McDonald Investmetns Inc.	Shelly Goering		X
Merrill Lynch	James Schade		X
Morgan Stanley	Richard Alexander		X
Pacific American Securities, LLC	Michelle Schoeffel	X	
Raymond James & Assoicates Inc	John Walsh		X
RBC Capital Markets	H. Ellis Phifer		X
Robert W Baird & Co.	Matt Turner		X
SBK Brooks Investment Corp.	Eric Small		X
Soleil Securities Corp.	Kenneth Dengler		X
Stifel Nicolaus & Co Inc	Kurt Lalomia		X
Strayer Group	Robert L. Strayer		X
UBS Securities LLC	Peter Reed		X
Williams Capital Group LP	Melissa Rowe		X

Ohio Retirement Systems Ohio-Qualified Agent Certification

General Information

Under Ohio law, R. C. 145.114, 742.114, 3307.152, 3309.157, and 5505.068, each Ohio retirement system is required to:

- Establish a policy with the goal to increase the use of Ohio-qualified agents for the
 execution of domestic equity and fixed income trades when an Ohio-qualified agent
 offers quality, services, and safety comparable to other agents otherwise available to
 the systems and meets certain criteria;
- 2. Adopt a policy to establish criteria and procedures used to select agents to execute securities transactions;
- 3. Designate an agent as an Ohio-qualified agent if the agent meets certain criteria; and,
- Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified agents and minority business enterprises.

Each retirement system's policy may be viewed on their web sites.

The statutory criteria for an Ohio-qualified agent are that the agent:

- 1. Is subject to taxation under R.C. Chapter 5725 (financial institutions and insurance), 5733 (corporation franchise tax), or 5747 (income tax);
- 2. Is authorized to conduct business in Ohio;
- Maintains a principal place of business in Ohio and employees at least five Ohio residents; and,
- 4. Is a licensed dealer under Ohio securities laws or comparable laws of another state or the U.S.

"Principal place of business" means an office in which the agent regularly provides securities or investment advisory services and solicits, meets with, or otherwise communicates with clients.

"Dealer" means every person, other than a salesperson, who engages or professes to engage, in Ohio, for either all or part of the person's time, directly or indirectly, either in the business of the sale of securities for the person's own account, or in the business of the purchase or sale of securities for the account of others in the reasonable expectation of receiving a commission, fee, or other remuneration as a result of engaging in the purchase and sale of securities. "Dealer" does not mean any of the following:

(a) Any issuer, including any officer, director, employee, or trustee of, or member or manager of, or partner in, or any general partner of, any issuer, that sells, offers for sale, or does any act in furtherance of the sale of a security that represents an economic interest in that issuer, provided no commission, fee, or other similar remuneration is paid to or received by the issuer for the sale;

- (b) Any licensed attorney, public accountant, or firm of such attorneys or accountants, whose activities are incidental to the practice of the attorney's, accountant's, or firm's profession;
- (c) Any person that, for the account of others, engages in the purchase or sale of securities that are issued and outstanding before such purchase and sale, if a majority or more of the equity interest of an issuer is sold in that transaction, and if, in the case of a corporation, the securities sold in that transaction represent a majority or more of the voting power of the corporation in the election of directors;
- (d) Any person that brings an issuer together with a potential investor and whose compensation is not directly or indirectly based on the sale of any securities by the issuer to the investor;
- (e) Any bank;
- (f) Any person that the division of securities by rule exempts as a dealer.

 Ohio securities licensing laws may be found in R.C. Sections 1701.01 through 1701.45.

A minority business enterprise is defined under Ohio law as an individual who:

- 1. Is a United States citizen
- 2. Owns and controls a business, a partnership, corporation, or joint venture of any kind that is owned and controlled by United States citizens, which citizen or citizens:
 - a. Are residents of Ohio, and
 - Are members of one of the following economically disadvantaged groups: Blacks or African Americans, American Indians, Hispanics or Latinos, and Asians.

"Owned and controlled" means that at least fifty-one per cent of the business, including corporate stock if a corporation, is owned by persons who belong to one or more of the groups listed above. These owners must have control over the management and day-to-day operations of the business and an interest in the capital, assets, and profits and losses of the business proportionate to their percentage of ownership. In addition, the business must have been owned and controlled by those persons at least one year prior to being awarded a contract.

You may obtain additional and/or current copies of this form, lists of Ohio-qualified agents and minority business enterprises, and information on use of agents by contacting each system or viewing their web sites.

In order to comply with Ohio law, the retirement system requests that your firm submit this certification.

Instructions

- 1. This form may be duplicated.
- 2. Complete, sign and return an original of this form to the:

Ohio Public Employees Retirement System of Ohio (OPERS) Attn: William P. Miller II, Senior Investment Officer, Fund Management, 277 East Town Street Columbus, Ohio 43215-4642 www.opers.org

Version 4.0, 06/2006 Page 2 of 4 Returning this form to OPERS will serve as filing for all five state retirement systems. The other retirement systems are:

School Employees Retirement System, www.ohsers.org

State Teachers Retirement System of Ohio, www.strsoh.org

Ohio Police and Fire Pension Fund, www.op-f.org

B. I certify that the firm is (mark all which apply):

An Ohio-qualified agent;

A minority business enterprise.

Ohio State Highway Patrol Retirement System, www.ohprs.org.

- 3. If additional pages are needed to complete the information, each page must be attached, numbered, signed and notarized.
- 4. A new completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

Certification

II.

I.	Firm	Informa	ation

1111	n na	ime:
Str	eet a	address:
Cit	y, St	ate and Zip Code:
Co	ntaci	t person's name:
Tel	enho	one number:
Fa	x niii	mber:
E-r	nail	address:
Ag	ent I	Information
A.	Ma	rk all of the information below which apply to your firm.
	a	Subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax).
	0	Is authorized to conduct business in Ohio.
	0	Maintains a principal place of business in Ohio and employees at least five Ohio residents.
	۵	Is a licensed dealer under Ohio securities laws or comparable laws of another state or the U.S.
		Meets the criteria of a minority business enterprise as defined by Ohio law.

III. Affidavit State of _____ Being duly sworn, I, the undersigned, state that: 1. I have read and completed the above Certification; 2. I am authorized to execute this Certification on behalf of the firm; 3. I certify the information provided in this Certification is complete and true to the best of my knowledge and belief; 4. I certify that if any information in this Certification changes, the firm will submit a new Certification; and, 5. I understand that completion and submission of this Certification does not obligate any Ohio retirement system to enter into any contract with the firm. Ву: Signature_____ Printed Name_____ Title Sworn and subscribed before me this ______day of ______, 200____ Notary Public My commission expires _____

OPERS

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS) Ouestionnaire for firms executing transactions with or on behalf of OPERS

I. INDIVIDUAL COMPLETING QUESTIONNAIRE:

Firms interested in executing equity, fixed income, currency or other transactions with or on behalf of OPERS must complete this questionnaire and provide updated materials to OPERS as requested.

Upon receipt of a properly completed questionnaire, OPERS will evaluate the data and determine if a firm will be approved to provide services to OPERS. Being approved by OPERS does not create an obligation by OPERS to enter into an agreement or to execute transactions with a firm. OPERS reserves the sole right and discretion to revise its assessment of a previously reviewed firm at any time, and without cause, and has no obligation to notify a firm of its change in status or the reasons therefor.

Name: Title: Telephone Number:______Fax Number:_____ II. FIRM: A. Legal Structure Partnership Corporation Limited Liability Company Joint Venture Other: Sole Proprietorship Country/State of jurisdiction for legal organization B. Are changes in your legal structure envisioned over the next twelve months? Yes No C. Has there been a change to your legal structure in the last 5 years? No D. Firm web address E. F Credit/Counterparty Rating: S&P Moody Fitch Depository Trust Company: G. 5-Digit DTC Broker Code Broker Name as shown on DTC

1

DTC Clearing Broker Code (if applicable)

III.	SERVICES FIRM IS ABLE TO PROVIDE (Please check the appropriate boxes): Years Providing Services										
	A.	 Effecting Trades U.S. Equities U.S. Fixed Income International Equities 	Yes	<u>No</u>	0-2	<u>2-5</u>					
		 Currency (Spot and Forwards) Exchange-traded Derivatives (Futures or Option OTC Equities OTC Derivatives 	is)								
		• Other:									
	B.	Clearing Services									
	C.	Settlement Services									
	D.	Post Trade Matching									
	E.	Electronic messaging									
	F	Research									
		• Equity									
		Fixed Income									
		• Other:									
	G.	Please specify how your firm would execute transactorrespondent relationship)									
	H. List in-house trading and electronic messaging/routing technologies and capabilities (i. TradeWeb, Market Axess, SWIFT, etc.)										
IV.	REGULATORY:										
	A.	Licenses, Registrations & Certifications									
		Securities & Exchange Commission (SEC file #	ŧ)	Y	es	No				
		• NASD (CRD #MPID #				es	No				
		In Ohio (NASD)				es	No				
		 Registered in Ohio (ORC 1707.15 and/or 1707. Other (Please list) 			Y	es	No				
						dan (and in laneau l et derr	****				
	B.	Is your firm an Ohio-Qualified Agent or Minority C			v		No				
		1) Is subject to taxation under R.C. Chapter 5725,	3/33 OF 3	747		es	No No				
		2) Maintains a principal place of business in Ohio				es	No				
		3) Employs at least five Ohio residents				es	No				
		4) Is a licensed dealer under Ohio securities laws			Y	es	No				
		If you answer yes to all the above four questions please complete the Ohio Retirement Qualified Agent Certification located at http://www.opers.org/aboutOPERS/investmeQualified%20Agent-Certification-V-4.0-06.06.pdf									
	5)	Is fifty-one percent of your firm owned by a United one or more of the following groups: Blacks or Afr Latinos, or Asians. (If yes, please circle the above woman or minority to the state of the state	ican Ame	ricans, Ameri	ican Indians Yes N	s, His	nember of panics or				
	C	Is your firm under review or investigation by any re	emilatory	hodv	Υ	es .	No				

V. DOCUMENT REQUEST (Please provide the following with appropriate attachments):

- A. Year-end, audited financial statements for the past two years
- B. Firm's most current FOCUS Report
- C. Clearing firm's most current FOCUS Report (if different from the firm)
- D. List who will act as the clearing agent for each type of transaction in IIIA
- E. Clearing Agreement
- F. Latest Form BD
- G. A chart of legal ownership and capital structure, showing affiliations to all related companies
- H. If not a public firm, provide names and business addresses of owners (equity shareholders, members, general partners, limited partners, etc.)
- Most recent SEC and NASD reviews
- J. List the exchanges in which your firm is a member
- K. List the markets in which your firm would offer OPERS direct access
- L. List all pertinent insurance coverage and provide certificate(s) of insurance
- M. "Index" or "Table of Contents" for your Code of Conduct, Compliance Manual, Business Continuity Plan or similar documents
- N. "Payment for order flow" arrangement(s) and/or commission sharing arrangements
- O. Contact information from four of your institutional clients, who may serve as references. These references must have direct knowledge of your firm's trading capabilities. Please indicate if these references will speak to equity, fixed income, or both types of trading.
- P Provide the name, biography, phone number, fax number and email address of the primary contact(s), primary trader contact(s), back office/trade clearing contact(s) and primary compliance contact(s) related to OPERS' account
- Q. If answered yes to question IV C, please provide a brief description of the review or investigation
- R. Certificate of good standing to do business in Ohio from the Ohio Secretary of State at 614-466-2655 or at http://ohsosonline.com/cogs/index.asp

VI. QUESTIONNAIRE CERTIFICATION

Are the firm, its principals, licensed personnel and key employees all in compliance with applicable Federal and State laws related to conducting business as a broker/dealer?

Yes

No

I certify the information given on this application is complete and accurate. I agree to update OPERS on changes to the information provided. I understand that brokerage approval by OPERS does not necessarily result in a contract or trading activity with OPERS.

Signature:	Date:
Please return the completed questionnaire to:	Ohio Public Employees Retirement System Attn: Mr. William P. Miller II Senior Investment Officer, Fund Management 277 East Town Street Columbus, OH 43215-4242

If you have any questions related to responding to this questionnaire, please email them to wmiller@opers.org.

Ohio Retirement Systems Ohio-Qualified Manager Certification

General Information

Under Ohio law, R. C. 145.116, 742.116, 3307.154, 3309.159, and 5505.0610, each Ohio retirement system is required to:

- Establish a policy with the goal to increase the use of Ohio-qualified investment managers
 when an Ohio-qualified investment manager offers quality, services, and safety comparable
 to other investment managers otherwise available to the systems and meets certain criteria;
- 2. Designate an investment manager as an Ohio-qualified investment manager if the investment manager meets certain criteria;
- 3. Develop a list of Ohio-qualified investment managers and their investment products;
- 4. Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified investment managers; and.
- 5. Give public notice to Ohio-qualified investment managers of a search for a system investment manager.

Each retirement system's policy may be viewed on their web sites.

The legal criteria for an Ohio-qualified manager are that the manager, and/or a parent, affiliate or subsidiary:

- 1. Is subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax), and
- 2. Meets one of the following:
 - a. maintains its corporate headquarters or principal place of business in Ohio, or
 - b. employs at least 500 individuals in Ohio, or
 - c. maintains a principal place of business in Ohio and employs at least 20 Ohio residents.

"Principal place of business in the State of Ohio" means an office in Ohio in which the investment manager regularly provides securities or investment advisory services and solicits, meets with, or otherwise communicates with clients.

A minority business enterprise is defined under Ohio law as an individual who:

- 1. Is a United States citizen
- 2. Owns and controls a business, a partnership, corporation, or joint venture of any kind that is owned and controlled by United States citizens, which citizen or citizens:
 - a. Are residents of Ohio, and
 - b. Are members of one of the following economically disadvantaged groups: Blacks or African Americans, American Indians, Hispanics or Latinos, and Asians.

"Owned and controlled" means that at least fifty-one per cent of the business, including corporate stock if a corporation, is owned by persons who belong to one or more of the groups listed above. These owners must have control over the management and day-to-day operations of the business and an interest in the capital, assets, and profits and losses of the business proportionate to their percentage of ownership. In addition, the business must have been owned and controlled by those persons at least one year prior to being awarded a contract.

You may obtain additional and/or current copies of this form, lists of Ohio-qualified managers, and information on any investment manager searches by contacting each system or viewing their web sites.

In order to comply with Ohio law, the retirement system requests that your firm submit this certification.

Instructions

- 1. This form may be duplicated.
- 2. Complete, sign and return an original of this form only to the:

School Employees Retirement System of Ohio (SERS)
Attn: Investment Department, 300 East Broad Street Suite 100 Columbus, Ohio 43215-3746
www.ohsers.org

Returning this form to SERS will serve as filing for all five state retirement systems. The other retirement systems are:

Ohio Public Employees Retirement System, www.opers.org

State Teachers Retirement System of Ohio, www.strsoh.org

Ohio Police and Fire Pension Fund, www.op-f.org

Ohio State Highway Patrol Retirement System, www.ohprs.org.

- 3. If additional pages are needed to complete the information, each page must be attached, numbered and notarized.
- 4. A new completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

Certification

Firm Information

ı.

	Firm name:							
	Street address:							
	City, State and Zip Code:							
	Contact person's name:							
	Telephone number:							
	Fax number:							
	E-mail address:							
II.	Manager Information							
	 A. Mark all of the items below which apply to your firm. Subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax). Maintains its corporate headquarters or principal place of business in Ohio. Employs at least 500 individuals in Ohio. Maintains a principal place of business in Ohio and employs at least 20 Ohio residents. Meets the criteria of a minority business enterprise as defined above. 							

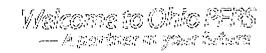
	В.	I certify	that the firm i	ıs (mark a	ll which a	ipply):				
			An Ohio-qua	lified inve	stment m	anager;				
			A minority bu	ısiness er	iterprise.					
III.	Pro	duct In	formation							
		Firm P	roducts	Ye	ears of Ti	ack Reco	rd	Assets un	der Manag	ement
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IV. Af	fidav	it								
State	of)					
Coun	ty of _									
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4. 1			any information	n in this C	ertificatio	n changes	s, the firm	will submit a	a new Certi	fication;
5. I	under		nat completion tem to enter in				fication do	es not oblig	ate any Oh	io
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Му с	ommis	ssion ex	pires							

Ohio Retirement Systems Ohio-Qualified Manager Listing

Company	City	State
AFA Financial	North Royalton	ОН
Allegiant Asset Management Company	Cleveland	ОН
AllianceBernstein	New York	NY
Apex Capital Management	Dayton	OH
Athenian Venture Partners	Athens	OH
Bahl & Gaynor Investment Counsel	Cincinnati	OH
Berlin Financial, Ltd.	Cleveland	OH
BlackRock Financial Management, Inc.	New York Cincinnati	NY OH
Blue Chip Venture Company	Cleveland	OH
Blue Point Capital Partners	Cincinnati	OH
Bowling Portfolio Management	Cleveland	OH
Boyd Watterson Asset Management, LLC	Beachwood	OH
Brantley Partners Broadleaf Partners, LLC	Hudson	ОН
Butler, Wick & Co., Inc.	Youngstown	ОН
Capital Works, LLC	Cleveland	ОН
Charles Schwab Investment Management	Richfield	ОН
CID Capital	Indianapolis	IN
Cleveland Capital Management LLC	Rocky River	OH
Guster Management, Inc. dba Level Partners	New Albany	ОН
Dayton Development Coalition	Dayton	OH
Dean Investment Associates, LLC	Dayton	ОН
Diamond Hill Capital Management, Inc.	Columbus	ОН
Elessar Investment Management LLC	Cleveland	ОН
Eubel, Brady & Suttman Asset Management	Dayton	ОН
Faubel Financial Group	Youngstown	OH
Fidelity Investments	Boston	MA
First Fiduciary Investment Counsel, Inc.	Cleveland	OH
Fort Washington Investment Advisors, Inc.	Cincinnati	OH
Foundation Medical Partners	Rowayton	CT OH
Goode Investment Management, Inc.	Cleveland Westlake	OH
Harloff Capital Management	Cincinnati	OH
Isabella Capital LLC	New York	NY
J.P. Morgan Investment Management, Inc. James Investment Research	Xenia	OH
JDM Market Counsel	Columbus	OH
Johnson Investment Counsel	Cincinnati	ОН
Kirtland Capital Partners	Beachwood	ОН
LanderNorth Asset Management, LLC	Beachwood	ОН
Linsalata Capital Partners	Cleveland	ОН
Manning & Napier Advisors, Inc.	Dublin	OH
Mayfield & Robinson, Inc. (River Cities Capital Funds)	Cincinnati	ОН
MCM Capital Partners	Beachwood	ОН
Meeder Financial	Dublin	ОН
Mench Financial, Inc.	Cincinnati	ОН
Morgan Stanley Investment Management, Inc.	New York	NY
Morganthaler Venture Partners	Cleveland	OH
New York Life Investment Management LLC (NYLIM)	Parsippany	NJ
Opus Capital Management, Inc.	Cincinnati	OH
Peppertree Partners, LLC	Cleveland	OH
Primus Venture Partners	Cleveland Cincinnati	OH OH
Renaissance Investment Management	Columbus	OH
Reservoir Venture Partners	Cincinnati	OH
Riverpoint Capital Mangement Investment Advisors	Columbus	OH
Robert W. Baird & Co., Inc.	Columbus	ОН
RockBridge Capital, LLC Sovereign Asset Management	Mansfield	ОН
Summit Investment Partners	Cincinnati	ОН
Sunbridge Partners, Inc.	Beachwood	ОН
The Riverside Company	Cleveland	ОН
Tillar-Wenstrup Advisors, LLC	Dayton	ОН
Trend Dynamics Inc.	Beachwood	ОН
Triathlon Medical Ventures, LLC	Cincinnati	ОН
Western Asset Management Co.	Pasadena	CA
Winfield Associates	Cleveland	ОН





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Careers

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video, electronic
newsletters — all at the
click of your mouse!

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Legal

The Legal Services Department provides legal support to the retirement system and the Board. Legal Services does not provide legal advice to members or benefit recipients, but can assist with general legal questions regarding OPERS.

Pursuant to Ohio retirement law, the Ohio Attorney General is the legal advisor of the Board.

Ohio Statutes and Rules

The Ohio Public Employees Retirement System is created and governed by Chapter 145 of the Ohio Revised Code and Ohio Administrative Rules. Additional information about Ohio Statutes and Rules can be reviewed by visiting the Ohio Revised Code and the Ohio Administrative Code.

Print-friendly version:

- OPERS Statutes ORC Chapter 145 🔁 | Index 🔁 (Effective through December 2007)
- OPERS Rules OAC Chapter 145 🔁 | Index 🔁 (Revised: January 2008)

Defined Contribution Plan Documents

Member-Directed Plan Document

- Amendment 1 🔁
- Amendment 2 12
- Amendment 3 🔁
- Amendment 4 🔁
- Member-Directed Plan IRS Determination Letter

Combined Plan Document

- Amendment 1 🔁
- Amendment 2
- Amendment 3 12
- Amendment 4 12
- Combined Plan IRS Determination Letter

VEBA Plan Document

■ Amendment 1 🔁

Emergency Rules Effective 06/23/08

- Rules: 145-1-21 'Federal Tax Compliance Provisions'
- Rules: 145-1-35 'Service Purchase'
- Rules: 145-1-76 'Benefits Payable to a Re-employed Retirant'
- Rules: 145-2-43 'Additional Annuity Accounts' 🔁
- Rules: 145-2-44 'Selection of Payment Plan-spousal Consent'
- Rules: 145-2-47 'Beneficiary & Payment Plan Changes After Retirement'
- Rules: 145-2-48 'Beneficiary & Payment Plan Changes After Commencement of Additional Annuity' ②

OPERS Ethics Policy: Gifts from Vendors are Prohibited

OPERS is committed to high standards of ethical practice. OPERS staff and Board members are subject to certain restrictions under Ohio ethics laws. We take these laws very seriously and work hard to assure compliance.

OPERS also has its own stringent ethics policy . A portion of the policy prohibits anyone currently doing business, seeking to do business, or interested in other matters pertaining to OPERS from providing OPERS employees and Board members anything of value, including gifts, entertainment, travel, meals or lodging.

We conduct periodic audits to assure compliance with our policies, and we appreciate the cooperation and understanding of all our business partners.

Public Records Request Policy

OPERS receives public record requests from a variety of sources; including requests from the public, news media and governmental agencies. This policy establishes OPERS guidelines for compliance with Ohio's Public Records Act.

View: Public Records Request Policy

House Bill 98

- View: OPERS Model Sub. House Bill 98 Language Instructions
- ♦ View: Model HB98 Language for OPERS Traditional Pension Plan or Member-Directed Plan
- View: Model HB98 Language for OPERS Combined Plan
- View: Model HB98 Language for OPERS Money Purchase Annuity
- View: Model HB98 Language for OPERS Additional Annuity

Recent News

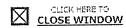
HB98 - Effective 10/27/06 - Requires COLAs to be divided between the retiree and an ex-spouse designated as an alternate payee under a Division of Property Order.

Additionally, amends state retirement systems' statutes to provide for a new plan of payment upon age and service retirement that allows the member to designate more than one surviving beneficiary to receive ongoing payments after the death of a member.

Learn More: House Bill 98

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Reporting & Registration

The operation of the Ohio public pension plans is governed by specific statutes under Ohio law. These can be found in Chapters 101*, 102, 145, 742, 3307, 3309 and 5505 of the Ohio Revised Code.

Persons/entities doing business, or seeking to do business, with any of the Ohio public pension plans or making campaign contributions to, or on behalf of, a Board member or candidate for a Board position are governed by, and may be required to register or file reports with, the Joint Legislative Ethics Committee, the Ohio Ethics Commission and/or the Ohio Secretary of State.

The Ohio public pension plans cannot provide guidance about these requirements. To determine if these provisions apply to you, please contact the following agencies:

Joint Legislative Ethics Committee 50 West Broad Street, Suite 1308 Columbus, Ohio 43215 614-728-5100

Ohio Ethics Commission 8 East Long Street, 10th Floor Columbus, Ohio 43215 614-466-7090

Ohio Secretary of State
30 East Broad Street, 14th Floor
Columbus, Ohio 43266
614-466-4980

The Ohio public pension plans advocate full compliance with all applicable laws, registration and reporting requirements. The duty to comply, and to register or report as applicable, is the sole responsibility of the individual or entity conducting the activities described above.

R.C. 101.97

Contingent compensation agreements are prohibited. This is an incentive compensation plan.

- (A) Except as provided in division (B) of this section, no person shall engage any person to influence retirement system decisions or conduct retirement system lobbying activity for compensation that is contingent in any way on the outcome of a retirement system decision and no person shall accept any engagement to influence retirement system decisions or conduct retirement system lobbying activity for compensation that is contingent in any way on the outcome of a retirement system decision.
- (B) Division (A) of this section does not prohibit and shall not be construed to prohibit any person from compensating the person's sales employees pursuant to an incentive compensation plan, such as commission sales, if the incentive compensation plan is the same plan used to compensate similarly situated sales employees who are not retirement system lobbyists.

Note: According to Section 101.97 of the Ohio Revised Code, (see below) third party marketing fees are prohibited with limited exceptions.

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM 277 EAST TOWN STREET, COLUMBUS, OH 43215-4642 1-800-222-PERS (7377)

www.opers.org

MEMORANDUM

DATE: April 5, 2006

TO: OPERS Retirement Board Members

Blake Sherry - Interim Executive Director

CC: Jenny Hom, Director – Investments

FROM: William Miller, Senior Investment Officer - Fund Management

Roger Fox, Investment Administration Manager

RE: Broker Approval Process

Purpose

This memo updates the investment Committee on activities related to satisfying the attached OPERS Brokerage Policy (Exhibit I) and Broker Review Committee Charter (Exhibit II), with a focus on broker approval processes and related documentation.

Background

In December 2005, staff provided the Investment Committee with a summary update memo (Exhibit III), the Broker Review Committee Charter, recent Broker Review Committee meeting minutes and the broker review questionnaire.

The OPERS Brokerage Policy requires that internal staff develop guidelines and procedures for Broker approval, selection and documentation. Regarding broker approval, the Policy directs staff to:

- Maintain approval procedures that evaluate credit worthiness, trade and execution capabilities, legal and regulatory issues and electronic communication protocol
- Maintain documentation of brokers that have applied to provide brokerage services, their approval status and whether they are Ohio-qualified or minority-owned

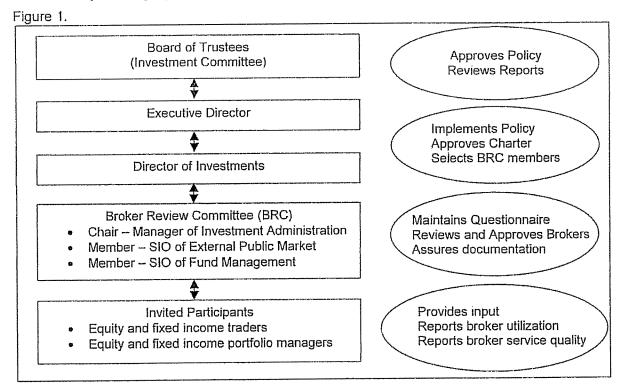
Summary

Since the December 2005 update, staff has completed the following:

- Implemented the Broker Review Committee structure
- · Implemented tiered broker approvals
- Reviewed 42 brokers
- Retained a futures trading broker
- Conducted four meetings to approve brokers and resolve issues

Broker Review Committee Structure

Figure 1 shows the structure of the Broker Review Committee, which provides clear accountability and segregation of duties.



The maintenance of questionnaires, documentation of broker reviews and issuance of correspondence is under the direct supervision of the Senior Investment Officer – Fund Management.

Tiered Broker Approvals

The Broker Review Committee established five tiers in which to approve brokers. The five tiers set limits on the amount of outstanding trades permitted by a broker at any point in

time. For example, since equity trades settle in three days, a Tier V equity broker would be limited to \$1 million of outstanding trades every four days. Brokers are assigned to tiers based on their credit worthiness, trading capabilities and regulatory standing. This allows OPERS to manage counterparty exposure while utilizing brokerage services from a wide variety of brokers. Table 1 lists the five tiers and outstanding trade limits.

Table 1.

Tubio 1.	
Tier	Outstanding Trade Limits
Tier I	Above \$100 million
Tier II	Up to \$100 million
Tier III	Up to \$50 million
Tier IV	Up to \$10 million
Tier V	Up to \$1 million

For risk management purposes, the SIO – Fund Management, Director of Investments or Chair of the Broker Review Committee must be notified when outstanding trades exceed \$200 million.

Broker Review and Approval

The Broker Review Committee approved the first brokers under its revised approval process on January 26, 2006. At that meeting, and the subsequent three meetings, the committee reviewed 42 brokers, of whom 29 were approved, 6 were declined and 7 are pending additional information. Table 2 summarizes these results. Declined brokers typically were correspondent brokers or brokers that lacked sufficient capital. The numbers of Ohio-qualified and minority-owned brokers are shown below.

Table 2

Table 2.					T
			Excess Net C		
Tier	Appı	oved	Low	High	Declined
Tier I	6	21%	\$91.5	\$5,682.4	
Tier II	9	31%	19.0	276.2]
Tier III	3	10%	0.8	19.7	
Tier IV	4	14%	0.4	1.4	
Tier V	7	24%	0.1	3.2	
Total	29	100%			6
Ohio-qualified	6	21%			4
Minority and women-owned	10	34%			0

Examples of a review package for an approved and for a declined broker (Exhibit IV) and approval and decline correspondence (Exhibit V) are attached for your information.

Retained Futures Trading Broker (Futures Commission Merchant – FCM)

The Investment Division worked with the OPERS Legal and Finance Departments and the Treasurer of the State of Ohio to modify the futures account agreements and procedures to meet new custody requirements (effective February 13, 2006) by the Commodities Futures Trading Commission (CFTC).

The CFTC now requires that the FCM maintain custody of futures margin collateral. Previously, futures margin collateral could be custodied by a third party bank, such as the OPERS custodian. OPERS selected Goldman Sachs to be its initial FCM for futures activity for both internal management and for external managers. Other FCM's may be utilized for trade execution but futures trades must clear through Goldman Sachs.

External Management – The Investment Division worked with its external investment managers to meet the new CFTC requirements.

Internal Management – OPERS conducted its first futures trade within an internally managed portfolio in February 2006. The trade took place within the \$20 billion Russell 3000 Index portfolio and was followed by subsequent trades to a current position of approximately \$140 million.

Completed Broker Review Committee Meetings

Attached are meeting minutes from the four Broker Review Committee meetings conducted since staff's last update (Exhibit VI).

Next Steps

- Continue broker approvals and documentation
- Evaluate and monitor broker performance and cost
- Build automated tools to monitor trading amounts by limits
- Build counterparty policy according to the tier structure
- Consider changes to the Broker Review Committee Charter
- Consider proposing changes to the OPERS Brokerage Policy
- Update reporting and prepare for annual recertification to meet Ohio Retirement Study Council (ORSC) requirements for all five Ohio public pensions.

OPERS

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM

Broker Review Committee Charter

Purpose

The purpose of the Broker Review Committee (the 'Committee') is to:

- Evaluate and determine if a broker satisfies the criteria outlined in OPERS Brokerage Policy.
- Regularly review and propose updates to the Brokerage Policy for OPERS Board approval.

<u>Membership</u>

• The Committee will consist, at minimum, of three senior staff members that will be appointed by the Director of Investments. The Director of Investments will designate one of the members to act as the Chairman.

Duties and Responsibilities

- The Committee shall meet approximately quarterly, and at such other times as necessary.
- A quorum of the Committee shall be declared when a majority of the appointed members are in attendance.
- The date, time, and venue of each meeting of the Committee will be determined by the Chairman.
- The Committee may extend an invitation to any person to attend all, or part, of any meeting of the Committee.
- Matters arising for determination at Committee meetings shall be decided by a majority of members present. Any such decisions shall be deemed a decision of the Committee.
- Evaluate and determine if a broker satisfies the criteria outlined in OPERS Brokerage Policy.

(over)

- Establish and regularly review guidelines, procedures, and documentation for Broker approval and selection.
- Oversee broker commission allocation and related trade execution performance with the goal of assuring best efforts to obtain the best execution.
- Monitor approved brokers to evaluate pending legal and regulatory issues, organizational changes, financial condition, and quality and cost of services provided.
- Report activities to the Director of Investments and Board on a regular basis, as appropriate.
- Review the Committee charter on an annual basis, or more frequently if necessary and recommend changes to the Director of Investments.

OPERS

Ohio Public Employees Retirement System

Brokerage Policy August 2005

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Revision History

Policy Established Policy Revised Policy Revised Policy Revised November 21, 2001 June 19, 2002 June 17, 2003 August 17, 2005

I. SCOPE

This policy applies to the trading activities associated with all internally-managed assets of the Ohio Public Employees Retirement System ("OPERS") Defined Benefit Fund, Health Care Fund, and Defined Contribution Fund.

II. PURPOSE

This policy provides general guidelines that allow for the Best Execution of portfolio transactions as defined in the Brokerage Philosophy section below. [from III. Objectives]

III. LEGAL AUTHORITY

In accordance with Ohio Revised Code section 145.11, which establishes the fiduciary responsibilities of the Board, we will use our best efforts to obtain the Best Execution, as defined in the Brokerage Philosophy section below, with respect to all portfolio transactions.

The following requirements are contained in the Ohio Retirement Systems Ohio-Qualified Agent Certification, which also contains additional details and definitions.

Consistent with Ohio law, R.C. 145.114, 742.114, 3307.152, 3309.157, and 5505.068, each Ohio retirement system should:

- 1. Establish a policy with the goal to increase the use of Ohio-qualified agents for the execution of domestic equity and fixed income trades when an Ohio-qualified agent offers quality, services, costs, and safety comparable to other agents otherwise available to the systems and meets certain criteria;
- 2. Adopt a policy to establish criteria and procedures used to select agents to execute securities transactions;
- 3. Designate an agent as an Ohio-qualified agent if the agent meets certain criteria; and
- 4. Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified agents and minority business enterprises.

IV. BROKERAGE PHILOSOPHY

Best Execution is defined to mean the execution of particular investment decisions at the price and commission that provide the most favorable total cost or proceeds reasonably obtainable under the circumstances. OPERS encourages staff to use a variety of methods and venues for achieving Best Execution: this could include choosing the best broker for the transaction or bypassing the broker entirely. Best Execution does not necessarily mean paying the lowest possible commission fee. A brokerage commission is the fee paid to an agent (a broker) for services rendered as a sum or percentage of a transaction. The broker facilitates transactions and may help reduce total transaction costs for a fee or a markup in price. A brokerage commission is the explicit portion of the total transaction

cost. Brokerage commissions are paid for two primary reasons: to compensate the intermediary for execution, and to compensate brokerage firms for providing both internally-generated and independent externally-generated investment research services. A glossary is attached at the end of this document outlining several commonly used terms.

V. BROKERAGE OBJECTIVES

In selecting a broker for each specific transaction, we will use our best judgment to choose the broker most capable of providing the brokerage services necessary to obtain Best Execution. The full range and quality of brokerage services available will be considered in making these determinations. Such services may consist of the following:

- The nature and value of research provided.
- Trading capabilities, including execution speed and ability to provide liquidity.
- Commissions and/or fees both in aggregate and on a per share basis.
- Capital strength and stability.
- Settlement processing.
- Use of technology and other special services.
- Responsiveness, reliability, and integrity.

OPERS will consider total transaction costs when selecting brokers for trade execution. Total transaction costs include:

- Market impact cost.
- Lost opportunity to trade cost.
- Time-to-market cost.
- Commissions on agency trades or the spreads on principle trades.
- Bid-ask spread

Ohio Revised Code section 145.11(B) requires consideration be given to investments that enhance the general welfare of the state and its citizens where the investments offer quality, return, and safety comparable to other investments currently available. Equal consideration shall also be given to investments otherwise qualifying under this section that involve minority owned and controlled firms and firms owned and controlled by women, either alone or in joint venture with other firms. Additionally, in adopting policies and criteria for the selection of agents with whom the Board may contract for the administration of the funds, the Board shall give equal consideration to minority owned and controlled firms and firms owned and controlled by women that otherwise meet the policies and criteria established by the Board.

Under Ohio law, R.C. 145.114, 742.114, 3307.152, 3309.157, and 5505.068 this Brokerage Policy includes the goal for OPERS to increase the use of Ohio-qualified agents for the execution of domestic equity and fixed income trades when an Ohio-qualified agent offers quality, services, and safety comparable to other agents otherwise available to OPERS.

VI. BROKER SELECTION AND EVALUATION

Internal staff is required to develop guidelines and procedures for Broker approval, selection, and documentation.

1. Broker Approval

Internal staff will maintain approval procedures for all brokerage relationships. These procedures will determine whether brokers may be considered for selection, and will evaluate quantitative criteria including, but not limited to:

- The firm's credit worthiness.
- History of research and execution.
- Verification of the ability to trade.
- Legal and regulatory history or issues.
- Electronic communication protocol.

Internal staff will maintain an approval list that documents brokers that have applied, whether they were approved, when the decision was made, and whether the broker is an Ohio-qualified and/or Minority broker, according to definitions provided by legal authorities referenced above.

2. Broker Selection

Internal staff will maintain broker selection procedures for determining which brokers will be compensated for conducting trades with OPERS. These procedures will ensure the selected brokers offer Best Execution. These procedures will determine whether brokers are selected, and will evaluate qualitative criteria including, but not limited to:

- The nature and value of research provided.
- Trading capabilities, including execution speed and ability to provide liquidity.
- Commissions and/or fees both in aggregate and on a per share basis.
- Use of technology and other special services.
- Responsiveness, reliability, and integrity.

Internal staff will maintain a selected list that documents brokers that have been selected by OPERS which describes their services rendered, the quality of their services, and the cost of their services. Semi-annually, internal staff will evaluate the quality of services rendered relative to commissions or fees paid.

3. Broker Documentation

In addition to the documentation described above, internal staff will maintain records of utilization and provide them to the Board and the Ohio Retirement Study Council. Utilization reports will include listings of:

- Brokers retained by OPERS.
- Dollar amount of total trades executed.
- Percentage of trades executed.
- Dollar amount of commissions paid.
- · Percentage of total commissions paid.
- Identified Ohio-qualified brokers and Minority brokers.
- Dollar amount of total trades executed by Ohio-qualified and Minority brokers.
- Percentage of trades executed by Ohio-qualified and Minority brokers.
- Dollar amount of commissions paid to Ohio-qualified and Minority brokers.
- Percentage of total commissions paid to Ohio-qualified and Minority brokers.

VII. ROLES AND RESPONSIBILITIES

The delineation of roles and responsibilities are important for the efficient and effective management of OPERS and the investment assets. The duties and responsibilities of the Board, Investment Committee, and Investment Staff, in relation to the Brokerage Policy are as stated below.

A. Board of Trustees

The Board of Trustees has the responsibility for approving the Brokerage Policy including the general guidelines for each asset class, developed by the internal investment staff.

The Board, with consultation from the Investment Committee, shall review the Brokerage Policy including specific asset class guidelines periodically to determine if modifications are necessary.

B. Investment Committee

The Investment Committee shall monitor compliance with the Policy as set forth in this document. It evaluates proposals for modifications as needed and makes recommendations for consideration by the Board. It reviews policies on an annual basis and monitors compliance by reviewing quarterly reports.

C. Investment Staff

The investment staff is responsible for establishing appropriate procedural documentation, disclosure requirements and record keeping duties associated with achieving the objective of Best Execution.

The Investment Staff:

- Abides by approved policies.
- Develops and maintains specific procedures.
- Recommends changes to policy, with supporting justification.
- Provides periodic and special reporting to the Investment Committee.
- Develops and maintains procedures to support the Policy; all procedures require approval of the Director-Investments.

VIII. MONITORING AND REPORTING

Approval, selection, and documentation will be monitored continuously and will be reported to the Board quarterly, and the Ohio Retirement Study Council upon request, with detail by broker and by asset class. Where possible, staff will conduct an annual assessment of trading effectiveness using a third party vendor.

Internal staff will conduct annual due diligence reviews of each approved broker to evaluate pending legal and regulatory issues, organizational changes, financial condition, and quality and cost of services provided.

IX. GLOSSARY OF TERMS

Brokerage Commission - The fee paid to a broker to execute a trade, based on number of shares, bonds, options, and/or their dollar value.

Commissions/Spreads - Commissions on agency trades or the spreads on principle trades are the compensation paid to the executing broker/dealer.

Execution - The process of completing an order to buy or sell securities.

Lost Opportunity to Trade Cost - An inability to complete a trade before the value of the investment idea is commonly known in the market.

Market Impact Cost - The cost of finding liquidity as well as costs associated with information leakage.

Recapture - A provision in a contract that allows one party to recover (recapture) some degree of possession of an asset, such as a share of the profits derived from some property.

Soft Dollars - The value of research services that brokerage houses supply to investment managers "free of charge" in exchange for the investment manager's business commissions.

Time-to-Market Cost - The change in the market price during the time elapsed between making an investment decision and deciding in which market venue the order will be executed

Trade Implementation Costs - Total transaction costs including: market impact costs, lost opportunity to trade cost, time-to-market cost and commissions on agency trades or the spreads on principle trades.

Transaction Costs - The time, effort, and money necessary, including such things as commission fees and the cost of physically moving the asset from seller to buyer.

OPERS

Ohio Public Employees Retirement System
Ohio-Qualified and Minority Manager Policy
May 2006

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Action Policy	1 v Established	Date Approved July 8, 2002
Policy	Revised	January 14, 2002
Policy	Revised	June 17, 2003
•	Reestablished from Emerging Manager Policy to Qualified, Minority & Emerging Manager Policy	October 2004
Emer	Reestablished from Ohio-Qualified, Minority & ging Manager Policy to Ohio-Qualified and Minority ager Policy	May 16, 2006

I. SCOPE

This policy applies to externally managed investment managers in the public markets including U.S. Equity, Global Bonds, Non-U.S. Equity, and the Opportunistic asset classes.

This policy applies to the Ohio Public Employees Retirement System ("OPERS") Defined Benefit Fund, Health Care Fund, and Defined Contribution Fund.

II. PURPOSE

This policy addresses OPERS' utilization of Ohio-qualified and minority managers in its efforts to fulfill investment objectives. This policy does not preclude OPERS from hiring Ohio-qualified or minority managers as conducted through any other OPERS search process.

III. LEGAL AUTHORITY

Through Section 145.11 (A) of the Ohio Revised Code (ORC), the OPERS Board is expected to discharge its duties solely in the interest of participants and beneficiaries for the exclusive purpose of providing benefits and defraying reasonable costs.

Through Section 145.11 (B) of the ORC, it is expected that, "In exercising its fiduciary responsibility with respect to the investment of the funds, it shall be the intent of the Board to give consideration to investments that enhance the general welfare of the state and its citizens where the investments offer quality, return and safety comparable to other investments currently available to the Board. In fulfilling this intent, equal consideration shall also be given to investments otherwise qualifying under this section that involve minority owned and controlled firms and firms owned and controlled by women either alone or in joint venture with other firms."

A. Ohio-Qualified

For purposes of this policy, an Ohio-qualified investment manager is defined in R.C. 145.114 and R.C. 145.116 as an investment manager (and/or any parents, affiliates, or subsidiaries of the investment manager), designated as such by a particular retirement system, who is subject to taxation under Chapter 5725, 5733, or 5747 of the Ohio Revised Code and who meets one of the following requirements:

- Has its corporate headquarters or principal place of business in Ohio
- Employs at least 500 individuals in Ohio
- Has a principal place of business in Ohio and employs at least 20 residents of the state

Principal place of business means an office in which the investment manager regularly provides investment advisory services and solicits, meets with, or otherwise communicates with clients.

B. Minority

For purposes of this policy, and consistent with provisions of the Ohio Revised Code, a minority shall be defined as an investment manager that is a U.S. domiciled registered investment advisor under the Investment Advisors Act of 1940, and is majority-owned by one, or any combination, of the following groups: African American, Native American, Hispanic American and Asian American.

For the purposes of this policy, investment managers who are majority-owned by women are included in the definition of "minority".

IV. INVESTMENT PHILOSOPHY

OPERS is supportive of economic growth in Ohio and recognizes the diversity of its stakeholders. The Board desires that staff identify, research and evaluate Ohio-qualified and minority managers in its efforts to fulfill its investments objectives. Opportunities will be evaluated on their merit, including risk-adjusted return expectations and consistency with the annual Investment Plan. Efforts will be conducted in a manner consistent with fiduciary duty, demonstrating prudence and consistent with best practices.

V. OBJECTIVES

It is a goal of the Ohio Public Employees Retirement System (OPERS) Board to increase its utilization of Ohio and minority investment managers when the investment managers offer quality, services and safety comparable to other investment managers. This policy does not require OPERS to utilize Ohio-qualified or minority investment managers. OPERS will hire investment managers in a manner that is consistent with its fiduciary duties, as outlined in ORC Sections 145.11 and other applicable laws.

The Board further adopts a goal of 1% (with a range of 0.5% to 2%) of externally managed public markets assets invested with minority managers. These goals will be revisited on a regular basis. All efforts will be consistent with OPERS' investment objectives and goals.

VI. PROCESS

Staff will identify potential managers through a process approved by the OPERS Director-Investments. Staff is responsible for establishing the procedures to identify and recommend managers under this policy. Searches will be conducted in conformance with OPERS Public External Manager Search Policy. Managers hired will be subjected to the same watchlist criteria as detailed in the OPERS Public External Manager Evaluation Policy.

VII. RISK MANAGEMENT

Allocations will be evaluated relative to the investment managers' total firm assets and assets in the product under consideration, consistent with fiduciary duty, prudence, and best practices. Staff and the Investment Advisor will closely monitor the performance of the allocation(s) and report to the board as described in this policy.

The number of firms recommended in a given year and the size of the mandates will be a function of the objectives outlined in the OPERS' annual Investment Plan, as well as the capacity of each investment manager and staff's ability to identify investment managers that are likely to meet or exceed OPERS' investment objectives.

VIII. ROLES AND RESPONSIBILITIES

1. Board of Trustees

The Board is responsible for approving the Ohio-Qualified and Minority Manager Policy, including the establishment of any goals. The Board will also review this document periodically and approve any changes.

2. Investment Staff

Staff is responsible for recommending the Policy and implementing the Ohio-Qualified and Minority Policy.

3. Investment Advisor

The investment advisor assists staff in researching, identifying, evaluating and hiring investment managers under this policy. The investment advisor also provides a letter to the Board of Trustees verifying compliance with this policy. Specific responsibilities will be established with the investment advisor through contractual agreements.

4. Legal Staff and Fiduciary Counsel

Legal staff and fiduciary counsel are responsible for advising staff and the Board of Trustees regarding legislative compliance and fiduciary duty.

IX. MONITORING AND REPORTING

Staff will report to the Board of Trustees at least quarterly on the utilization of Ohioqualified and minority managers.

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U.S. Equities Ohio-Qualified Agent Report (Base Period: 7/1/03 – 6/30/04)

OPERS EQUITY BROKER/DEALER REPORT (Internal and External Accounts)

Reporting Period 7/1/03 - 6/30/04				e					% of Total	\$ Amount of	(Proceeds)	% Of Total \$
		Ohio-	(Proceeds)	(Proceeds) \$ Amount of	% Of Total \$ Trades Executed		Commissions		Commissions	Trades Executed	\$ Amount	Trades Executed
	Ohio- Qualified	Qualified- Minority	\$ Amount of Trades Executed	Trades Executed	Through		Paid To Ohio-	Commissions	Paid to	with Ohio-Qualifed	of Trades	Through Ohio- Qualified Minority
	Broker/	Broker/	with Ohio-Qualifed	with All	Ohio-Qualified	l _	Qualified	Paid To All	Ohio-Qualifed	Minority Broker/ Dealers	Executed with All Broker/Dealers	Broker/Dealers
Broker/Dealer Retained by Public Fund	Dealer	Dealer	Broker/Dealers	Broker/Dealers_	Broker/Dealers	E	Broker/Dealers	Broker/Dealers	Broker/Dealers	Dealers	Blokel/Dealers	D, OKCH DOWNER
	Ohio-Qualified		\$ 8,158,821	\$ 8,158,821	0.10%	\$	6,166		0.07%	\$	\$ 8,158,821 480,843	
A G EDWARDS Total ABN AMRO SECURITIES LLC Total	Onio-Quanned		3,100,100	480,843	1	1		1,680 11,198			5,787,608	
ADAMS HARKNESS + HILL, INC Total				5,787,608 54,608				64			54,608	
ALBERT FRIED & COMPANY LLC Total				631,329				348	1,40%		631,329 56,026,892	
B TRADE SERVICES Total BAIRD ROBERT W + CO Total	Ohio-Qualified		56,026,892	56,026,892	0.72%		127,766	127,766 355,349	1,40%		253,133,396	
BANC OF AMERICA SECURITIES Total	011.0		434,320	253,133,396 434,320	0.01%	1	445	445	0.00%		434,320	
BB& T CAPITAL MARKETS Total BEAR STEARNS + CO INC Total	Ohio-Qualified		434,520	406,735,585				591,898			406,735,585 530,884	
BLUEFIN RESEARCH PARTNERS INC Total				530,884				775 270			632,088	
BREAN MURRAY Total				632,088 34,708,576				28,663			34,708,576	
BRIDGE TRADING Total BROWN BROTHERS HARRIMAN AND CO. Total				371,217		Ì		297 752			371,217 467,195	
BUCKINGHAM RESEARCH GROUP INC. (THE) Total				467,195		1		3,311			798,175	
BUNTING WARBURG INCORPORATED Total				798,175 956,166				1,495			956,166 13,618	
C L GLAZER Total CANACCORDCAPITAL CORPORATION CDS Total				13,618				141 133,615			63,729,122	
CANTOR FITZGERALD + CO. Total				63,729,122 91,474				104			91,474	
CHAPDELAINE + CO Total CHARLES SCHWAB CO INC Total				66,529,090				143,735			66,529,090 3,299,672	
CHARLES SCHWAB CO INC Total				3,299,672		11		4,544 18,243			13,878,539	ı
CIBC WORLD MARKETS CORP Total	Ohio-Qualified		325,564,724	13,878,539 325,564,724	4.16%		494,385	494,385	5.42%		325,564,724	
CITIGROUPGLOBAL MARKETS INC Total CORRESPONDENT SERVICES, INC Total	Omo-Quanneu		020,001,121	8,087,665		П		23,500 323,270			8,087,665 213,143,401	•
CREDIT SUISSE FIRST BOSTON CORPORATION Total				213,143,401 420,981				523,270			420,981	
DAVIDSON D.A. + COMPANY INC. Total				222,319,084				372,802			222,319,084 5,609,893	
DEUTSCHE BANK SECURITIES Total DEUTSCHE MORGAN GRENFELL INC. Total				5,609,893				6,292 100,652			51,268,827	
EDWARDS AG SONS INC Total				51,268,827 5,005,507				4,300			5,005,507	
FAHNESTOCK & COMPANY, INC. Total FIRST ALBANY CAPITAL INC. Total				262,246				625			262,246 165,663	
FIRST ALBANY CORP. Total				165,663				380 702			760,402	
FIRST ANALYSIS SECURITIES CORP Total				760,402 6,400,862				11,250			6,400,862	
FIRST UNION CAPITAL MARKETS Total FLEET CLEARING CORP Total				445,130				650 1,210			445,130 913,923	
FLEET INSTITUTIONAL SERVICES Total				913,923 10,222,085				21,182	!		10,222,08	5
FOX PITT KELTON INC Total FRIEDMAN BILLINGS + RAMSEY Total				2,296,550				5,756			2,296,550 21,944,27	
GERARD KLAUER MATTISON + CO Total				21,944,275 414,853,140				47,975 471,620			414,853,14	
GOLDMAN SACHS + CO Total				1,262,177				1,385	5		1,262,17	
GOWELL SECURITIES Total HARRIS NESBITT Total				60,014,272				117,901 4,058			60,014,273 4,361,839	
HARRIS NESBITT GERARD INC. Total				4,361,830 14,455,841				30,946			14,455,84	1
HOWARD WEIL DIVISION LEGG MASON Total				38,319,468				39,632			38,319,46 259,791,49	
INSTINET Total INVESTMENT TECHNOLOGY GROUP INC. Total				259,791,497				66,757 40,366			19,951,77	
ISI GROUPINC Total	Ohio-Qualified		342,257,196	19,951,770 342,257,196	4.38%	,	498,970	498,970	5.47%		342,257,19	
J P MORGAN SECURITIES INC Total JANNEY MONTGOMERY, SCOTT INC Total	Ollio-Qualified		042,20,1,10	369,295				580 108,304			369,29 73,271,29	
JEFFERIES+ CO Total				73,271,292 2,021,242				1,615			2,021,24	2
JMP SECURITIES Total JOHNSON RICE + CO Total				565,976				575			565,97 55,923,10	
JONES & ASSOCIATES INC Total				55,923,107				87,082 1,359			639,17	
KAUFMAN BROTHERS Total				639,170 9,289,894				17,223	3		9,289,89	
KEEFE BRUYETTE + WOODS INC Total KELLY ASSOCIATES LTD Total			11	62,241				95 3,078			62,24 1,626,35	
LAZARD FRERES & CO. Total				1,626,351 1,733,880				1,360			1,733,88	0
LEERINK SWANN AND COMPANY Total LEGG MASON & CO Total				1,483,492		.11	404 070	1,290 121,37 0			1,483,49 48,050,11	
LEGG MASON WOOD WALKER INC Total	Ohio-Qualified		48,050,11	7 48,050,117 297,582,643	0.61%	•	121,370	429,43		' 	297,582,64	3
LEHMAN BROTHERS INC Total				42,020,515				36,39	8		42,020,51 5,712,58	
LIQUIDNETINC Total LYNCH JONES AND RYAN INC Total	Ohio-Qualified		5,712,58		0.07%	6	4,332	4,33 2 3,04		'	2,327,95	
MAXUS CORP Total				2,327,953 576,132				50	0		576,13	2
MCADAMS WRIGHT + RAGEN Total MCDONALD & CO SECURITIES INC Total	Ohio-Qualified		88,641,71	7 88,641,717	1.13%		133,197	133,19			88,641,71 1,963,423,79	
MERRIL LYNCH PEIRCE FENNER + SMITH Total	Ohio-Qualified		1,963,423,79	1 1,963,423,791	25.10%	0	951,257	951,25 ° 55,14		"	35,151,50	0
MIDWEST RESEARCH SECURITIES Total				35,151,500 890,652				1,38	0		890,65	
MONTAUK FINANCIAL Total MORGAN KEEGAN & CO INC Total				33,421,819				59,33 509,12			33,421,81 765,617,56	
MORGAN STANLEY CO INCORPORATED Total				765,617,568 7,681,778				8,06	5		7,681,77	8
MORGAN STANLEY DEAN WITTER Total NATIONAL FINANCIAL SERVICES CORP. Total				28,545,547				20,06	8		28,545,54 83,04	
NATIONAL INVESTOR SERVICES CORP Total			11	83,046				26 1			24,81	3
NBCN CLEARING INC. Total				24,813 2,024,388				2,09	9		2,024,38	88
NEUBERGERAND BERMAN Total NEW VERNON SECURITIES LLC Total				413,549				42 3,50			1,684.14	Matt Sforza 9/9/2005
OBERLIN FINANCIAL CORP Total			11	1,684,143		1.1		5,50	· -	1 1		ararzuud

	ı	1	64.264.287	11		119,215			64,264,287	
OPPENHEIMER & ASSOCIATES (CLS THRU 443) Total			1,459,298			3,668	i i		1,459,298	
OTA LTD PARTNERSHIP Total		1	899,127	11		1,652	1		899,127	
PACIFIC CREST SECURITIES Total		1	2.007,770	1 1		2,761			2,007,770	
PACIFIC GROWTH EQUITIES Total		1	2,066,622			1,719			2,066,622	
PERSH PERSHING DIV OF DLJ Total		1	7,118,912			12,698			7,118,912	
PERSHING LLC Total		1	1,711,507	11		2.933			1,711,507	
PIPER JAFFRAY & CO. Total		474 700 504	174.703.531	2.23%	315,300	315,300	3.46%		174,703,531	
PRUDENTIAL AMERICAN SECURITIES INC Total	Ohio-Qualified	174,703,531	59,297,444	0.76%	96,321	96.321	1.06%		59,297,444	
RAYMOND JAMES + ASSOCIATES INC Total	Ohio-Qualified	59,297,444		0.76%	30,521	10,356			2,583,620	
RBC CAPITAL MARKETS Total		1	2,583,620	0.02%	3,295	3,295	0.04%	1	1.861.691	
RBC DAIN RAUSCHER INC Total	Ohio-Qualified	1,861,691	1,861,691	0.02%	3,233	31,385	0.0.7.5		16,440,155	
SANDLER ONEILL + PART LP Total			16,440,155	11		945.880	İ	1	534,352,868	
SANFORD BERNSTEIN Total			534,352,868	0.000/	7,500	7,500	0.08%	1.578,930.75	1,578,931	0.02%
SBK BROOKS INVESTMENY CORP Total	Ohio-Qualified Ohio-Minority	1,578,931	1,578,931	0.02%	7,500	2,520	0.0070	1,070,000,70	2.431,217	
SCHWAB CAPITAL MARKETS LP Total			2,431,217	11		2,320	1	•	24,641	
SCOTIA CAPITAL (USA) INC Total			24,641	11		3.045	į.	1	960,858	
SCOTT & STRINGFELLOW, INC Total			960,858	11		60.176			47,177,899	
SG AMERICAS SECURITIES, LLC Total			47,177,899		400 000	199,009	2.18%		111,083,887	
SG COWEN SECURITIES CORP Total	Ohio-Qualified	111,083,887	111,083,887	1.42%	199,009		2.10/0		1,864,305	
SGS SECURITIES CORP. Total			1,864,305	1		1,620			1,811,043	
SOLEIL SECURITIES Total	1		1,811,043	11		3,713 195	l	1	216,392	
SOUNDVIEWFINANCIAL Total	1		216,392	1			1	1	466,515	
SOUTHWESTSECURITIES Total			466,515			203			25,084	
SPEAR, LEEDS & KELLOGG Total			25,084	11		90	1		1,495,544	
STANDARD + POORS SECURITIES INC Total	1	1	1,495,544	1		1,540			390.685	
STATE STREET BANK + TRUST CO ROYAL ECONO Total	i	1	390,685	1		531	1	1	864,833	
STEPHENS.INC. Total		I	864,833			3,365	0.000		8.482.368	
STIFEL NICOLAUS & CO INC Total	Ohio-Qualified	8,482,368	8,482,368	0.11%	25,862	25,862	0.28%		1,630,612	
SUSQUEHANNA FINANCIAL GROUP INC Total		1	1,630,612	1		3,146	1	1	5,754,105	
THOMAS WEISEL PARTNERS Total	i	1	5,754,105	1		5,473	1			
U S BANCORP PIPER JAFFRAY INC Total	1	1	1,493,809			4,420		1	1,493,809 196,612,713	
UBS FINANCIAL SERVICES INC Total	Ohio-Qualified	196,612,713	196,612,713	2.51%	325,761	325,761	3.57%			
WACHOVIA CAPITAL MARKETS Total	Ohio-Qualified	75.618.421	75,618,421	0.97%	136,059	136,059	1.49%	1	75,618,421	
WACHOVIA CAPITAL WARRETS TOTAL WASHINGTON ANALYSIS CORPORATION Total	Onio-addinion	1	1,824,135	i		7,500		i	1,824,135	
WEDBUSH MORGAN SECURITIES INC Total	1	1	896,042			1,480			896,042	
WELLS FARGO VAN KASPER LLC Total	l l	1	1,430,249	1		1,333	1	1	1,430,249	
WILLIAM BLAIR & COMPANY, L.L.C Total			43,544,973		I	59,045			43,544,973	
WILLIAM BLAIR & COMPANY, L.L.C TOTAL WILLIAMS CAPITAL GROUP LP (THE) Total		i	25,083,256		l	35,690			25,083,256	
WR HAMBRECT AND CO Total			1,137,968	ĺ		1,840			1,137,968	
WK HAMBRECT AND CO TOTAL			• •							
t	17 1	\$ 3,467,509,148	\$ 7.821.075.135	44.34%	\$ 3,446,994	\$ 9,117,984	37.80%	\$ 1,578,931	\$ 7,821,075,135	0.02%
Total	11 11	1 \$ 5,75,,000,770			·	· · · · · · · · · · · · · · · · · · ·				

Broker/Dealer

Subject to taxation in Ohio Authorized to conduct business in Ohio Principal place of business in Ohio/Employs Five People

OPERS OHIO-QUALIFIED EQUITY BROKER/DEALER REPORT

Reporting Period 7/1/03 - 6/30/04	Ohio- Qualified Broker/	Ohio- Qualified- Minority Broker/	(Proceeds) \$ Amount of Trades Executed with Ohio-Qualifed	(Proceeds) \$ Amount of Trades Executed with All	% Of Total \$ Trades Executed Through Ohio-Qualified		Commissions Paid To Ohio- Qualified	Commissions Paid To All	% of Total Commissions Paid to Ohio-Qualifed	\$ Amount of Trades Executed with Ohio-Qualifed Minority Broker/ Dealers	(Proceeds) \$ Amount of Trades Executed with All Broker/Dealers	% Of Total \$ Trades Executed Through Ohio- Qualified Minority Broker/Dealers
Broker/Dealer Retained by Public Fund	Dealer	Dealer	Broker/Dealers	Broker/Dealers	Broker/Dealers	-	Broker/Dealers	Broker/Dealers	Broker/Dealers	Dealers	Diokembealers	Diokenbealers
A G EDWARDS Total BAIRD ROBERT W + CO Total BB& T CAPITAL MARKETS TOTAL CITIGROUPGLOBAL MARKETS INC TOTAL J P MORGAN SECURITIES INC TOTAL LEGG MASON WOOD WALKER INC TOTAL LYNCH JONES AND RYAN INC TOTAL MCDONALD & CO SECURITIES INC TOTAL MERRIL LYNCH PEIRCE FENNER + SMITH TOTAL PRUDENTIAL AMERICAN SECURITIES INC TOTAL RAYMOND JAMES + ASSOCIATES INC TOTAL RBC DAIN RAUSCHER INC TOTAL SBK BROOKS INVESTMENY CORP TOTAL SG COWEN SECURITIES CORP TOTAL STIFEL NICOLAUS & CO INC TOTAL UBS FINANCIAL SERVICES INC TOTAL WACHOVIA CAPITAL MARKETS TOTAL	Ohio-Qualified		111,083,887 8,482,368 196,612,713 75,618,421	56,026,892 434,320 325,564,724 342,257,196 48,050,117 5,712,587 88,641,717 1,963,423,791 174,703,531 59,297,444 1,861,691 1,578,931 111,083,887 8,482,368 196,612,713 75,618,421	0.10% 0.72% 0.01% 4.16% 4.38% 0.61% 0.07% 1.13% 2.23% 0.76% 0.02% 1.42% 0.11% 2.51%		6,166 127,766 445 494,385 498,970 121,370 4,332 133,197 951,257 315,300 96,321 3,295 7,500 199,009 25,862 325,761 136,059	127,766 445 494,385 498,970 121,370 4,332 133,197 961,257 315,300 96,321 3,295 7,500 199,009 25,862 325,761 136,059	0.07% 1.40% 0.00% 5.42% 5.47% 1.33% 0.05% 1.46% 10.43% 3.46% 0.04% 0.08% 2.18% 0.28% 3.57% 1.49%	\$ 1,578,930.75 \$ 1,578,931	\$ 8,158,821 56,026,892 434,320 325,564,724 342,257,196 48,050,117 5,712,587 88,641,717 1,963,423,791 174,703,531 59,297,444 1,861,691 1,578,931 111,083,887 8,482,368 196,612,713 75,618,421	0.02%
Total	17	1	\$ 3,467,509,148	\$ 7,821,075,135	44.34%	\$	\$ 3,446,994	\$ 9,117,984	37.80%]	\$ 1,570,931	\$ 1,021,013,133	0.02.78

Broker/Dealer

Subject to taxation in Ohio Authorized to conduct business in Ohio Principal place of business in Ohio/Employs Five People

^{*} Excludes all known over the counter trade activity

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U.S. Equities Ohio-Qualified Agent Report (Current Period: 7/1/07 – 6/30/08)

OPERS U.S. EQUITY BROKER/DEALER REPORT (Internal and External Accounts)

OPERS U.S. EQUITY BROKER/DEAL	LEK KEFOKT (Internal and Exte	ernar Accounts)								
Reporting Period 7/1/07 - 6/30/08	Ohio-	(Proceeds)	(Proceeds)	Percentage of Total			Percentage of Total	Dollar Amount of	(Proceeds) Dollar Amount	Percentage of Total Dollar Trades Executed
	Ohio- Qualified-	Dollar Amount of	Dollar Amount of	Dollars Trades	Commissions		Commissions Paid to	Trades Executed With Ohio-Qualifed	of Trades	Through Ohio-
	Qualified Minority	Trades Executed	Trades Executed	Executed Through	Paid to Ohio- Qualified	Commissions Paid to All	Ohio-Qualifed	Minority Broker/	Executed With All	Qualified Minority
Broker/Dealer Retained by Public Fund	Broker/ Broker/	With Ohio-Qualifed	With All Broker/Dealers	Ohio-Qualified Broker/Dealers	Broker/Dealers	Broker/Dealers	Broker/Dealers	Dealers	Broker/Dealers	Broker/Dealers
·	Dealer Dealer	Broker/Dealers	BrokenDealers	DionenDeuters						
A C EDWARDS & CONCINC	Ohio-Qualified	\$ 38,768,413 \$	38,768,413	0.13%	\$ 55,889		0.27%		\$ 14,680,648 822,885	
A G EDWARDS & SONS INC ABN AMRO, HOARE GOVETTE	Onto-Quainted	14,752,755	822,885			231			822,885 846,363	
ABN AMRO, HOARE GOVETTE ADAMS HARKNESS & HILL INC]		846,363			304 4,727			6.580.686	
ADP CLEARING & OUTSOURCING SERVICES,			6,580,686			630			724,426	
ALBERT FRIED & CO			724,426			1,737,189			1,857,466,251	
BANC OF AMERICA SECURITIES LLC	i i		1,857,466,251		ļ	6,208			13,478,399	
BANK OF NEW YORK		1	13,478,399 32,388,172			26,042			32,388,172	
BAYPOINT TRADING LLC	1		1,096,214,129			1,278,009			1,096,214,129	
BEAR STEARNS & CO INC.			294,924			173			294,924	
BOE SECURITIES INC/BROADCORT CAP CORP			46,566			29			46,566	
BROWN BROTHERS HARRIMAN + CO			19,065	1		3	-		19,065 499,002	
B-TRADE SERVICES LLC BUNTING WARBURG INC NSCC			499,002			788	0.07%	11,255,890	11,255,890	0.04%
CABRERA CAPITAL MARKETS	Ohio-Qualified Ohio-Minority	11,255,890	11,255,890	0.04%	13,908	13,908 84	0.07%	11,255,650	111,300	
CANACCORDADAMS INC.			111,300			• • • • • • • • • • • • • • • • • • • •	}		118,660,473	
CANTOR FITZGERALD & CO INC			118,660,473			96,257 57			59,314	
CARR & THOMPSON INC			59,314 1,073,654			1,001			1,073,654	
CHAPDELAINE + CO			848.643			278			848,643	
CHASE SECURITIES INC CIBC WORLD MARKETS CORP			2,059,656			1,763			2,059,656 52,908,352	
CITATION GROUP/BCC CLRG			52,908,352		1	19,687	0.700/		1,514,581,878	
CITIGROUP GLOBAL MARKETS INC.	Ohio-Qualified	1,514,581,878	1,514,581,878	5.26%	1,379,407	1,379,407 45	6.76%		42,364	
COMMERZBANK CAPITAL MARKETS COR			42,364			166			412,989	
COMPUTER CLEARING SERVICES INC	i		412,989 90,038,610	0.31%	117,386	117,386	0.58%	İ	90,038,610	
COWEN AND COMPANY, LLC	Ohio-Qualified	90,038,610	373.313	0.0170	117,000	134	·		373,313	
CREDIT RESEARCH & TRADING LLC			1,953,374,569	1		1,193,188			1,953,374,569	
CREDIT SUISSE FIRST BOSTON			1,763,314,154	ļ		903,462			1,763,314,154 110,828,427	
DEUTSCHE BANK SECURITIES INC DOWLING & PARTNERS			110,828,427		}	104,416			71.487	
ECE ELECTRONIC CLEARING INC.			71,487 10.094			15			10,094	
F S I SECURITIES CORP		0.450.440	6.150.446	0.02%	4,154	4.154	0.02%		6,150,446	
FAIRWAY SECURITIES, INC	Ohio-Qualified	6,150,446	5,314,134	0.02.70	1,104	4,341			5,314,134	
FIREFLY CAPITAL, INC.			4,058,432		į	3,456			4,058,432	
FIRST UNION CAPITAL MARKETS			188,852,421			149,012			188,852,421 1,702,714	
FOX PITT KELTON INC FRIEDMAN BILLINGS & REMSEY		}	1,702,714			1,167 258		11	704.836	
FUTURETRADE SECURITIES, LLC			704,836			390			171,068	
GMP SECURITIES LTD.			171,068 791,991,190			1,315,616			791,991,190	
GOLDMAN SACHS & CO			253.842.489			180,784			253,842,489	
GREEN STREET ADVISORS HARRIS NESBITT CORP			66,958,765			84,520			66,958,765 2,179,489	
HORWITZ & ASSOCIATES INC			2,179,489			1,053 7,658			27,442,533	
INSTINET			27,442,533			91,982			850,919,380	
INVESTMENT TECHNOLOGY GROUP INC			850,919,380 142,563,570			160,118			142,563,570	
ISI GROUP INC.	Ohio-Qualified	1,658,036,414	1,658,036,414	5.76%	1,361,963	1,361,963	6.67%	11	1,658,036,414	
J P MORGAN SECURITIES INC JANNEY MONTGOMERY, SCOTT INC	Onto-Quantied	1,000,000,414	228,695		1	67			228,695 141,189,836	
JEFFERIES & COMPANY INC	Ohio-Qualified	141,189,836	141,189,836	0.49%	156,071	156,071	0.76%		141,189,836 883,721	
JONES TRADING INSTITUTIONAL SERVICES	One damine		883,721			481	1.02%		193,395,407	
KEEFE BRUYETTE & WOODS INC	Ohio-Qualified	193,395,407	193,395,407	0.67%	208,627	208,627 66,422	1.0270		54,473,381	
KEVIN DANN PARTNERS, LLC			54,473,381	0.01%	3,758	3,758	0.02%		2,025,660	
KEYBANC CAPITAL MARKETS INC	Ohio-Qualified	2,025,660	2,025,660 7,116,844	0.0170	3,700	2,591			7,116,844	
KNIGHT SECURITIES			32,161			34			32,161 68,481	
LABRANCHE FINANCIAL SERVICES LLC LAMBRIGHT FINANCIAL SECURITIES		11	68,481			20			352,376,786	
LEERINK SWANN AND COMPANY]	352,376,786			370,455 2,475,458			2,377,716,335	
LEHMAN BROS INC			2,377,716,335 6,307,754			3,403			6,307,754	
LIQUIDNET INC	011 0 125 4	100,215,554	100,215,554	0.35%	114,151	114,151	0.56%		100,215,554	
LONGBOW SECURITIES LLC	Ohio-Qualified	100,213,334	651,367			359		11	651,367	
LOOP CAPITAL MKTS LLC	Ohio-Qualified	9,584	9,584	0.00%	14	14	0.00%	4	9,584 11,917,007	
LYNCH JONES AND RYAN INC MAGNA SECURITIES CORP	Onio-Quannea	11	11,917,007			4,378			51,085,319	
MCDONALD INVESTMENTS INC.	Ohio-Qualified	51,085,319	51,085,319	0.18%	43,843	43,843 60	0.21%	'	188,970	
MCKEWON SECURITIES, INC.			188,970	40.7000	829,798	829,798	4.07%		4,753,234,863	
MERRILL LYNCH	Ohio-Qualified	4,753,234,863	4,753,234,863	16.52%	029,790	78,260	4.01 //	11	76,181,933	
MIDWEST RESEARCH SECURITIES			76,181,933 81,160,927		11	68,582			81,160,927	
MILLER, TABAK, HIRSCH & COMPANY			81,160,927 3,702		11	0		11	3,702	
MISCHLER FINANCIAL GROUP, INC-EQUITIES			869,242			1,314		11	869,242	
MORGAN KEEGAN & CO INC MORGAN STANLEY & CO. INCORPORATED	Ohio-Qualified	2,506,912,214	2,506,912,214	8.71%	1,193,416		5.85%		2,506,912,214 680,514	
MR BEAL & COMPANY			680,514			640 134			59,545	
NATIONAL BANK OF CANADA			59,545 71,802,175			42,514			71,802,175	
NATIONAL FINANCIAL SERVICES CORP			1,449,046			1,488			1,449,046	
NBCN CLEARING, INC./CDS			35,333,965			32,006			35,333,965	
NUTMEG SECURITIES OBERLIN FINANCIAL CORP			40,437,984		11	46,065		11	40,437,984	Cheryl Cade 9/05/2008
OPEUTHA LINUAGUE OOUL										

									240 742 550	
OPPENHEIMER & CO INC	11		218,743,550			259,544		204 204	218,743,550 394,321	0.00%
	Ohio-Qualified Ohio-Minority	394,321	394,321	0.00%	298	298	0.00%	394,321	58,424	0.0076
PACIFIC AMERICAN SECURITIES, LLC PACIFIC CREST SECURITIES	Ono-Quanted Ono-minority		58,424			54	11		36.625.370	
PERSHING LLC	[]		36,625,370			23,381 19.985			30,836,960	
PIPELINE TRADING	11		30,836,960			19,985	11		1,845,442	
PIPER JAFFRAY			1,845,442	!	100 150	193,158	0.95%		286,481,198	
RAYMOND JAMES & ASSOCIATES INC	Ohio-Qualified	286,481,198	286,481,198	1.00%	193,158		0.35%		55,344,663	
RBC CAPITAL MARKETS	Ohio-Qualified	55,344,663	55,344,663	0.19%	72,285	72,285	0.35%		688,724	
RIDGE CLEARING + OUTSOURCING SOLUTIONS	Onio Quanioa		688,724	11		562	4 5704		229,859,101	
ROBERT W BAIRD & CO	Ohio-Qualified	297,783,617	297,783,617	1.04%	321,055	321,055	1.57%		6,416	
	Onio quanto		6,416			15	- 11		80,941,631	
SANDGRAINSECURITIES INC	11		80,941,631	11		116,377			1,229,383,359	
SANDLER O'NEILL & PARTNERS LP SANFORD C. BERNSTEIN & CO.INC.	1 !		1,229,383,359			923,910		40 202 227	18.362.337	0.06%
SBK BROOKS INVESTMENY CORP	Ohio-Qualified Ohio-Minority	18,362,337	18,362,337	0.06%	18,340	18,340	0.09%	18,362,337	3,531,466	0.0070
SCOTIA CAPITAL (USA) INC	Onio-gasinos onio minero,	, ,	3,531,466			1,354	11		13,623,853	
SEAPORT SECURITIES CORP			13,623,853	11		3,807 887			2,194,650	
SG AMERICAS SECURITIES, LLC	1		2,194,650	l I		007	11		209,586	
SG COWEN SECURITIES CORP			209,586			641,593			929,526,864	
SIMMONS & CO INTERNATIONAL			929,526,864	11		22,346	11		35,490,356	
SK INTERNATIONAL SECURITIES			35,490,356	2 250	23,000	23,000	0.11%		13,884,180	
SOLEIL SECURITIES CORP	Ohio-Qualified	13,884,180	13,884,180	0.05%	23,000	299,388	0.1170		356,240,556	
STANFORD GROUP COMPANY			356,240,556 102,222	11		114			102,222	
STEPHENS INC (CUST)				0.76%	249,583	249,583	1,22%		218,571,548	
STIFEL NICOLAUS & CO INC	Ohio-Qualified	218,571,548	218,571,548	0.00%	243,303	24	0.00%		5,559	
SUNTRUST CAPITAL MARKETS, INC.	Ohio-Qualified	5,559	5,559	0.00%	24	1,758	0.0075		6,514,548	
TD WATERHOUSE INVESTOR SERVICES INC			6,514,548			204			251.024	
THOMAS & COMPANY INC			251,024	11		153,341			128,135,324	
THOMAS WEISEL PARTNERS LLC			128,135,324 107,349			38			107,349	
TRUSTEE EXECUTORS	ļ		5,751,836			5,744			5,751,836	
U.S. BANCORP PIPER JAFFRAY INC.			725,554,873	2.52%	494,186	494,186	2.42%		725,554,873	
UBS AG	Ohio-Qualified	725,554,873	7.25,554,673 5,418,920	2.52 /6	434,100	4.941			5,418,920	
US CLEARING INSTITUTIONAL TRADING	1		95,452,367			76,618	11		95,452,367	
WACHOVIA SECURITIES, LLC			201,465,993	- 11		248,627	11		201,465,993	
WEDBUSH MORGAN SECS INC NSCC			17,798,803	11		9,985			17,798,803	
WEEDEN + CO.			144,682,023			122,248	11		144,682,023	
WILLIAM BLAIR & COMPANY		68,261,935	68,261,935	0.24%	50,525	50,525	0.25%		68,261,935	
WILLIAMS CAPITAL GROUP LP	Ohio-Qualified		28.767,343,155	44.33% S	6,904,842 \$	20,412,940	33.83%	\$ 30,012,548 \$	28,675,330,874	0.10%
Total	24 3	\$ 12,751,544,320 \$	20,101,043,133					1	7	

OPERS OHIO-QUALIFIED U.S. EQUITY BROKER/DEALER REPORT

Reporting Period 7/1/07 - 6/30/08 Broker/Dealer Retained by Public Fund	Ohio- Qualified Broker/ Dealer	Ohio- Qualified- Minority Broker/ Dealer	(Proceeds) Dollar Amount of Trades Executed With Ohio-Qualifed Broker/Dealers	(Proceeds) Dollar Amount of Trades Executed With All Broker/Dealers	Percentage of Total Dollars Trades Executed Through Ohio-Qualified Broker/Dealers	Commissions Paid to Ohio- Qualified Broker/Dealers	Commissions Paid to All Broker/Dealers	Percentage of Total Commissions Paid to Ohio-Qualifed Broker/Dealers	Dollar Amount of Trades Executed With Ohio-Qualifed Minority Broker/ Dealers	(Proceeds) Dollar Amount of Trades Executed with All Broker/Dealers	Percentage of Total Dollar Trades Executed Through Ohio- Qualified Minority Broker/Dealers
A G EDWARDS & SONS INC CABRERA CAPITAL MARKETS CITIGROUP GLOBAL MARKETS INC. COWEN AND COMPANY, LLC FAIRWAY SECURITIES, INC J P MORGAN SECURITIES INC JEFFERIES & COMPANY INC KEFFE BRUYETTE & WOODS INC KEYBANC CAPITAL MARKETS INC LONGBOW SECURITIES LLC LYNCH JONES AND RYAN INC MCDONALD INVESTMENTS INC. MERRILL LYNCH MORGAN STANLEY & CO. INCORPORATED PACIFIC AMERICAN SECURITIES, LLC RAYMOND JAMES & ASSOCIATES INC RBC CAPITAL MARKETS ROBERT W BAIRD & CO SBK BROOKS INVESTMENT CORP SOLEIL SECURITIES CORP STIFEL NICOLAUS & CO INC	Ohio-Qualified Ohio-Qualified	Ohio-Minority Ohio-Minority	\$ 38,768,413 \$ 11,255,890 1,514,581,878 90,038,610 6,150,446 1,658,036,414 141,189,836 193,395,407 2,025,660 100,215,554 9,584 51,085,319 4,753,234,863 2,506,912,214 394,321 286,481,198 55,344,663 297,783,617	38,768,413 11,255,890 1,514,581,878 90,038,610 6,150,446 1,658,036,414 141,189,836 193,395,407 2,025,660 100,215,554 9,584 51,085,319 4,753,234,663 2,506,912,214 394,321 286,481,198 55,344,663 297,783,617 18,362,337 13,884,180 218,571,548	0.13% 0.04% 5.26% 0.31% 0.02% 5.76% 0.49% 0.67% 0.01% 0.35% 0.00% 0.18% 16.52% 8.71% 0.00% 1.00% 0.19%	13,908 1,379,407 117,386 4,154 1,361,963 156,071 208,627 3,758 114,151 14 43,843 829,798 1,193,416 298 193,158 72,285 321,055 18,340 23,000 249,583	\$ 55,889 13,908 1,379,407 117,386 4,154 1,361,963 156,071 208,627 3,758 114,151 14 43,843 829,798 1,193,416 298 193,158 72,285 321,055 18,340 23,000 249,583	0.27% 0.07% 6.76% 0.58% 0.02% 6.67% 0.76% 0.02% 0.02% 0.02% 0.55% 0.00% 0.21% 4.07% 5.85% 0.00% 0.95% 0.35% 1.57% 0.05%	11,255,890 394,321 18,362,337	\$ 14,680,648 11,255,890 1,514,581,878 90,038,610 6,150,446 1,658,036,414 141,189,836 193,395,407 2,025,660 100,215,554 9,584 51,085,319 4,753,234,863 2,506,912,214 394,321 266,481,198 55,344,663 229,859,101 18,362,337 13,884,180 218,571,548	0.00%
SUNTRUST CAPITAL MARKETS, INC. UBS AG	Ohio-Qualified		725,554,873	725,554,873	2.52%		494,186 50.525	2.42% 0.25%		725,554,873 68,261,935	
WILLIAMS CAPITAL GROUP LP	Ohio-Qualified		68,261,935	68,261,935	0.24% 44.33%			33.83%			0.10%
Total	24	3	\$ 12,751,544,320 \$	28,767,343,155	44.3370	0,304,042	7 23,712,010		-taxi		

Ohio-Qualified Broker/Dealer

Subject to taxation in Ohio Authorized to conduct business in Ohio Principal place of business in Ohio and employs five people

Proceeds are net commissions and fees

6c

Fixed Income Ohio-Qualified Agent Report (Base Period: 7/1/03 – 6/30/04)

PERSHING DLJ S L Total

OPERS FIXED INCOME BROKER	DEALER RE	PORT (Inte	ernal and External Acco	unts)							
Reporting Period 7/1/03 - 6/30/04	Ohio- Qualified	Ohio- Qualified- Minority	(Proceeds) \$ Amount of Trades Executed	(Proceeds) \$ Amount of Trades	% Of Total \$ Trades Executed Through Ohio-Qualified	Commissions Paid To Ohio- Qualified	Commissions Paid To All	% of Total Commissions Paid to Ohio-Qualifed	\$ Amount of Trades Executed with Ohio-Qualifed Minority Broker/	(Proceeds) \$ Amount of Trades Executed with All	% Of Total \$ Trades Executed Through Ohio- Qualified Minority
Broker/Dealer Retained by Public Fund	Broker/ Dealer	Broker/ Dealer	with Ohio-Qualifed Broker/Dealers	Executed with All Broker/Dealers	Broker/Dealers			Broker/Dealers	Dealers	Broker/Dealers	Broker/Dealers
ABN AMRO BANK NV Total BAKER RESEARCH CORPORATION Total BANC OF AMERICA SECURITIES LLC Total BANCO SANTANDER CENTRAL HISPANO Total BANCO WARBURG DILLON READ S/A Total BANK OF NEW YORK BARCLAYS LONDON Total BANK ONE, KENTUCKY, N.A. Total BARCLAYS Total BEAR STEARNS + CO INC Total BHF SECURITIES CORPORATION Total BNP PARIBAS TOtal BNY CLEARING SERVICES LLC Total			\$	\$ 4,312,400 194,315,955 787,516,796 1,162,162 69,978,340 499,410 1,186,169 1,153,191,350 4,800,252,376 204,055 2,911,085 35,220,304 397,213		N/A	N/A	N/A	\$	\$ 4,312,400 194,315,955 787,516,796 1,162,162 69,978,340 499,410 1,186,169 1,153,191,350 4,800,252,376 204,055 2,911,085 35,220,304 397,213	
BNY/ABN-AMRO UK Total BONY COUNTRYWIDE SEC CORP Total CHARTERHOUSE SECURITIES LIMITED Total CHASE SECURITIES INC Total CIBC WORLD MARKETS CORP Total CITIBANIK Total CITICORP SECURITIES INC Total				283,245,193 793,543 4,295,018,072 1,466,263 1,064,143 1,495,410	8.56%					283,245,193 793,543 4,295,018,072 1,466,263 1,064,143 1,495,410 2,754,951,766	
CITIGROUPGLOBAL MARKETS INC Total CREDIT SUISSE (FIRST BOSTON) Total DB CLEARING SERVICES Total DBS SECURITIES Total DBTC AMERICAS/DBAG LONDON Total DEUTCHE BANK Total DIRECT ISSUE Total	Ohio-Qualified		2,754,951,766	2,754,951,766 3,997,500,107 7,777,593 107,682 764,510 1,044,621,470 26,151,190 35,881,061	0.50 /6					3,997,500,107 7,777,593 107,682 764,510 1,044,621,470 26,151,190 35,881,061	
E A AMES & CO INC Total FIRST ALBANY CORP. Total FIRST TENNESSEE BANK, N.AMEMPHIS Total FIRST TENNESSEE CORP Total FIRST UNION NATL BK Total FREDDIE MAC SECURITIES + SALES Total GARBAN SECURITIES LTD Total				2,154,135 46,878,672 28,029,352 3,155,453 378,767,468 21,581 628,349,104						2,154,135 46,878,672 28,029,352 3,155,453 378,767,468 21,581 628,349,104	
GOLDMAN SACHS + CO Total GREEN STREET ADVISORS INCORPORATED Tot GREENWICHCAPITAL MARKETS, INC. Total HARRIS NESBITT CORP -BONDS Total HBSC SECURITIES Total HERZIG P R & CO Total HSBC BANKUSA Total	al			20,403,125 708,360,490 461,938 457,959,131 92,931,948 8,093,334						20,403,125 708,360,490 461,938 457,959,131 92,931,948 8,093,334 2,574,410) ; ;
ING BARING (U.S.) CAPITAL MARKETS Total J P MORGAN CHASE/J P MORGAN INTL JEFFERIESCOMPANY INC Total KBC FINANCIAL PRODUCTS INC USA Total KBC FINANCIAL SVCS Total LAZARD FRERES & CO. Total LBI E Total	ΓιOhio-Qualified	i	301,068,044	2,574,410 301,068,044 803,080 2,606,413 146,730 4,373,350 669,741 3,350,381,670	0.94%					301,068,044 803,080 2,606,415 146,730 4,373,350 669,74 3,350,381,670	
LEHMAN BROTHERS INC Total M L PIERCE FENNER SMITH INC FIXED OPER TO MCDONALDAND COMPANY SECURITIES MCFADDEN FARRELL + SMITH INC. Total MERRILL LYNCH Total MILLER TABAK ROBERTS SECS LLC Total MORGAN STANLEY Total	_{tal} , Ohio-Qualified Ohio-Qualified		215,793,066 695,732,603	417,384,586 215,793,066 10,613,929 695,732,603 102,250 2,121,002,088	0.67% 2.16%					417,384,586 215,793,066 10,613,925 695,732,603 102,250 2,121,002,080 1,805,541	6 9 8 0 3
NATIONAL FINANCIAL SERVICES CORP. Total NOMURA CANADA CDS Total PENSION FINANCIAL SERVICES INC Total				1,805,540 40,271,931 482,463 7,580,020	ı					40,271,93° 482,46; 7,580,020	1 Matt Sforza 9/9/2005 3

SPEAR, LEEDS & KELLOGG Total T.P.C.G. CAPITAL S.A. Total TORONTO DOMINION BANK OF NEW YORK Total TPCG CAPITAL Total TRUST/ASSET TRANSFERS OHIO Total UBS WARBURG LLC Total UNION CAPITAL CORPORATION Total US BANCORP PIPER JAFFRAY INC Total	Ohio-Qualified Ohio-Qualified Ohio-Qualified	4,117,168 1,454,371 2,636,389,490 102,764,650	4,117,168 1,483,625 1,185,125 26,808,960 8,481,375 250,290 536,250 2,258,820 2,605,414 1,454,371 4,035,981 965,805 3,930,464 447,717 231,885,731 2,636,389,490 93,401,797 3,256,620 102,764,650 12,966,371 470,800 66,089	0.01% 0.00% 8.19% 0.32%	N/A	NIA	N/A	4,117,168 1,483,625 1,185,125 26,808,960 8,481,375 250,290 536,250 2,258,820 2,605,414 1,454,371 4,035,981 965,805 3,930,464 447,717 231,885,731 2,636,389,490 93,401,797 3,256,620 102,764,650 12,966,371 470,800 66,089	
Total	8	0 \$ 6,712,271,159	\$ 32,190,706,174	20.85%	N/A	N/A	N/A	\$ - \$ 32,190,706,174	W

Broker/Dealer

Subject to taxation in Ohio

Authorized to conduct business in Ohio
Principal place of business in Ohio/Employs Five People

OPERS OHIO-QUALIFIED FIXED INCOME BROKER/DEALER REPORT

Paparting Pariod 7/1/03 - 6/30/04

Reporting Period 7/1/03 - 6/30/04 Broker/Dealer Retained by Public Fund	Ohio- Qualified Broker/ Dealer	Ohio- Qualified- Minority Broker/ Dealer	(Proceeds) \$ Amount of Trades Executed with Ohio-Qualifed Broker/Dealers	(Proceeds) \$ Amount of Trades Executed with All Broker/Dealers	% Of Total \$ Trades Executed Through Ohio-Qualified Broker/Dealers	Commissions Paid To Ohio- Qualified Broker/Dealers	Commissions Paid To All Broker/Dealers	% of Total Commissions Paid to Ohio-Qualifed Broker/Dealers	\$ Amount of Trades Executed with Ohio-Qualifed Minority Broker/ Dealers	(Proceeds) \$ Amount of Trades Executed with All Broker/Dealers	% Of Total \$ Trades Executed Through Ohio- Qualified Minority Broker/Dealers
RAYMOND JAMES AND ASSOCIATES INC SG COWEN SECURITIES CORP Total UBS WARBURG LLC Total	Ohio-Qualified Ohio-Qualified Ohio-Qualified		\$ 2,754,951,766 301,068,044 215,793,066 695,732,603 4,117,168 1,454,371 2,636,389,490 102,764,650	\$ 2,754,951,766 301,068,044 215,793,066 695,732,603 4,117,168 1,454,371 2,636,389,490 102,764,650	8.56% 0.94% 0.67% 2.16% 0.01% 0.00% 8.19% 0.32%	N/A	N/A	N/A	\$	\$ 2,754,951,766 301,068,044 215,793,066 695,732,603 4,117,168 1,454,371 2,636,389,490 102,764,650	
Total	8	0	\$ 6,712,271,159	\$ 32,190,706,174	20.85%	N/A	N/A	N/A	\$ -	\$ 32,190,706,174	

Broker/Dealer

Subject to taxation in Ohio Authorized to conduct business in Ohio
Principal place of business in Ohio/Employs Five People

6d

Fixed Income Ohio-Qualified Agent Report (Current Period: 7/1/07 – 6/30/08)

OPERS U.S. FIXED INCOME BROKER/DEALER REPORT (Internal and External Accounts)

Denomina Boried 7/1/07 6/30/08		•									
Reporting Period 7/1/07 - 6/30/08		Ohio-	(Proceeds)	(Proceeds)	Percent of Total			Percent of Total	Dollar Amount of	(Proceeds)	Percent of Total Dollar Trades
	Ohio-	Qualified-	Dollar Amount of	Dollar Amount	Dollar Trades	Commissions		Commissions	Trades Executed With Ohio-Qualifed	Dollar Amount of Trades	Executed Through
	Qualified	Minority	Trades Executed	of Trades	Executed Through	Paid to Ohio-	Commissions	Paid to Ohio-Qualifed	Minority Broker/	Executed With All	Ohio-Qualified Minority
	Broker/	Broker/	With Ohio-Qualifed	Executed With All	Ohio-Qualified Broker/Dealers	Qualified Broker/Dealers	Paid to All Broker/Dealers	Broker/Dealers	Dealers	Broker/Dealers	Broker/Dealers
Broker/Dealer Retained by Public Fund	Dealer	Dealer	Broker/Dealers	Broker/Dealers	Broker/Dealers 1	Diokenbealers	DIONOI/DOLLIGIO			84,432,099	
ABN AMRO				84,432,099 32,199,773	11					32,199,773	
ADP CLEARING & OUTSOURCING SERVICES,				13,254,274						13,254,274	
AMHERST SECURITIES CORP				3,683,214,980	il					3,683,214,980 1,122,461,181	
BANC OF AMERICA SECURITIES LLC BANK OF NEW YORK		}		1,122,461,181						267,918,088	
BANK ONE TRUST COMPANY NA/ PUBLIC				267,918,088						4,056,060,864	
BARCLAYS				4,056,060,864	0.0008%					394,800	
BB&T INVESTMENT SERVICES INC.	Ohio-Qualified		394,800	394,800 1,116,875,843	0.000076					1,116,875,843	
BEAR STEARNS & CO INC.				41,592,602						41,592,602	
BNP PARIBAS SECURITIES CORP				9,166,997						9,166,997	
BROADPOINT CAPITAL CANTOR FITZGERALD & CO INC				937,022,736						937,022,736 12,858,803	
CAPP				12,858,803						5,234,763	
CIBC WORLD MARKETS CORP				5,234,763	7.0143%					3,591,243,189	
CITIGROUP GLOBAL MARKETS INC.	Ohio-Qualified		3,591,243,189	3,591,243,189	7.014376					114,063	
CREDIT RESEARCH & TRADING LLC				114,063						5,607,449,030	
CREDIT SUISSE FIRST BOSTON LLC				5,607,449,030 1,827,988,289						1,827,988,289	
DEUTSCHE BANC ALEX BROWN INC.				50,905,510						50,905,510	
FIRST INTERSTATE BANK OF OKLAHOMA				211,370,076						211,370,076 6,259,585	
FIRST TENN BK BD DIV FIRST UNION CAPITAL MARKETS				6,259,585						31,130,919	
FORTIS INVESTMENT SERVICES, LLC				31,130,919	0.000/					346,291,297	
FTN FINANCIAL SECURITIES	Ohio-Qualified		346,291,297	346,291,297	0.68%					3,263,775,661	
GOLDMAN SACHS & CO				3,263,775,661						2,357,635,414	
GREENWICH CAPITAL MARKETS INC				2,357,635,414 357,000						357,000	
GUGGENHEIM CAPITAL MARKETS LLC			l i	350,438						350,438	
HARRIS NESBITT CORP. BONDS			L	69,365,807						69,365,807	
HSBC SECURITIES ICAP CORPORATES LLCC			5. Date 10 miles 1	758,688						758,688 24,634,509	
JEFFERIES & COMPANY INC	Ohio-Qualified		24,634,509	24,634,509	0.05%					8,167,928,197	
JPMORGAN CHASE	Ohio-Qualified		8,167,928,197	8,167,928,197	15.95%					7,439,948	
KBC FINANCIAL PRODUCTS USA IN				7,439,948							
KEYBANC CAPITAL MARKETS INC	Ohio-Qualified		18,284,399	18,284,399	0.04%					18,284,399 5,467,714,456	
LEHMAN BROTHERS INC				5,467,714,456						1,460,600	
LIBERTAS PARTNERS				1,460,600						458,850	
LOOP CAPITAL MARKETS LLC			ļ i	458,850	0.400/					95,805,183	
MCDONALD INVESTMENTS INC.	Ohio-Qualified		95,805,183	95,805,183	0.19%					3,321,838,446	
MERRILL LYNCH	Ohio-Qualified		3,321,838,446	3,321,838,446	6.49%					1,745,540	
MILLER TABAK + COMPANY, LLC			11	1,745,540						8,413,363	
MISCHLER FINL GROUP INC EQUITIES				8,413,363 35,377,414						35,377,414	
MIZUHO SECS USA INC (MIZUHOSEC)				112,188						112,188	
MORGAN KEEGAN & CO INC	Ohio-Qualified		1,379,156,542	1,379,156,542	2.69%					1,379,156,542	
MORGAN STANLEY & CO. INCORPORATED	Onto-Quantieu		1,575,165,642	15,937,635						15,937,635	
NATIONS BANK OF GA(DEALER) NESBITT THOMPSON				87,188						87,188 5,813,882	
OPPENHEIMER & CO INC				5,813,882						859,314	
PAINE WEBBER INC - CMO CLEARANCE				859,314						232,188	
PATRIOT SECURITIES INC				232,188 250,000						250,000	
PENSON FINANCIAL SERVICES, INC				271,627,096						271,627,096	
PERSHING LLC	Ohio Ovalified		448,750	448,750	0.00%	1				448,750	
RAYMOND JAMES & ASSOCIATES INC	Ohio-Qualified		373,874,860	373,874,860						373,874,860	
RBC CAPITAL MARKETS CORPORATION	Ohio-Qualified		373,074,000	23,659,453						23,659,453	
RBS GREENWICH CAPITAL MARKETS INC REGIONAL OPERATIONS GROUP (DRG)				972,031						972,031 11,543,750	
RIDGE CLEARING + OUTSOURCING SOLUTIONS			11	11,543,750						4,664,063	
RYAN BECK+ CO			11	4,664,063						2,008,132	
SCOTIA CAPITAL (USA) INC				2,008,132 20,488,517						20,488,517	
SCOTT & STRINGFELLOW INC			49,890,000	49,890,000						49,890,000	
SG COWEN SECURITIES CORP.	Ohio-Qualified		49,690,000	174,563						174,563	
SOCIETE GENERALE				419,399,171						419,399,171	
STEPHENS INC (CUST)	Ohio-Qualified		127,811,600	127,811,600						127,811,600	
STIFEL NICOLAUS & CO INC U.S. BANCORP PIPER JAFFRAY INC.	Omo-Quanneu		.21,0,1,500	697,063						697,063	
UBS SECURITIES LLC	Ohio-Qualified		1,219,864,269	1,219,864,269	2.38%					1,219,864,269	
WACHOVIA SECURITIES, LLC				1,345,733,500						1,345,733,500	
WAMU CAPITAL CORP			11	12,810,986						12,810,986 11,864,615	
WARBURG S G ROWE & PITMAN			 	11,864,615	36.56%	N/A	N/A	N/A		\$ 51,198,765,023	
Total	14		0 \$ 18,717,466,040	\$ 51,198,765,023	36.56%	II WA	IVA	IVA			
- Name -											

OPERS OHIO-QUALIFIED U.S. FIXED INCOME BROKER/DEALER REPORT

Reporting Period 7/1/07 - 6/30/08

Reporting Period 7/1/07 - 6/30/08	Ohio- Qualified Broker/	Ohio- Qualified- Minority Broker/ Dealer	(Proceeds) Dollar Amount of Trades Executed With Ohio-Qualifed Broker/Dealers	(Proceeds) Dollar Amount of Trades Executed With All Broker/Dealers	Percent of Total Dollar Trades Executed Through Ohio-Qualified Broker/Dealers	Commissions Paid to Ohio- Qualified Broker/Dealers	Commissions Paid to All Broker/Dealers	Percent of Total Commissions Paid to Ohio-Qualifed Broker/Dealers	Dollar Amount of Trades Executed With Ohio-Qualifed Minority Broker/ Dealers	(Proceeds) Dollar Amount of Trades Executed With All Broker/Dealers	Percent of Total Dollar Trades Executed Through Ohio-Qualified Minority Broker/Dealers
Broker/Dealer Retained by Public Fund	Dealer	Dealer	Biorei/Dealers	DIONEIIDEGICIO						004.000.000	
BB&T INVESTMENT SERVICES INC. CITICROUP GLOBAL MARKETS INC. FTN FINANCIAL SECURITIES JEFFERIES & COMPANY INC JPMORGAN CHASE KEYBANC CAPITAL MARKETS INC MCDONALD INVESTMENTS INC. MERRILL LYNCH MORGAN STANLEY & CO. INCORPORATED RAYMOND JAMES & ASSOCIATES INC RBC CAPITAL MARKETS CORPORATION SG COWEN SECURITIES CORP. STIFEL NICOLAUS & CO INC	Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified		394,800 3,591,243,189 346,291,297 24,634,509 8,167,928,197 18,284,399 95,805,183 3,321,838,446 1,379,156,542 448,750 373,874,860 49,890,000 127,811,600 1,219,864,269	394,800 3,591,243,189 346,291,297 24,634,509 8,167,928,197 18,284,399 95,805,183 3,321,838,446 1,379,156,542 448,750 373,874,860 49,890,000 127,811,600 1,219,864,269	0.00% 7.01% 0.68% 0.05% 15.95% 0.04% 0.19% 6.49% 2.69% 0.00% 0.73% 0.10% 0.25% 2.38%		N/A	N/A		394,800,000 3,591,243,189 346,291,297,370 24,634,508,650 8,167,928,196,790 18,284,398,750 95,805,182,530 3,321,838,446,090 1,379,156,541,670 448,750,000 373,874,859,960 49,890,000,000 127,811,600,170 1,219,864,269,060	
UBS SECURITIES LLC Total	Onio-Quanneu 14		\$ 18,717,466,040	51,198,765,023	36.56%		N/A	N/A		\$ 51,198,765,023	

Ohio-Qualified Broker/Dealer

Subject to taxation in Ohio Authorized to conduct business in Ohio

Principal place of business in Ohio and employs five people

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Ohio-Qualified Manager Report (Base Period: 7/1/03 – 6/30/04)

Reporting Period 7/1/03 - 6/30/04				Assets Managed			
Investment Management Firms Retained by Public Fund	Ohio- Qualified Investment Manager	Total Assets Under Management	Assets Managed by Ohio-Qualified Investment Mgmt Firms as % of Total OPERS Assets	by Ohio-Qualifed Investment Mgmt Firms as % of All Investment Managers Under Contract With OPERS	Compensation Paid to All Managers Under Contract With OPERS	Compensation Paid To All Ohio-Qualified Investment Managers	% of Total Compensation Paid that is Paid to Ohio-Qualifed Investment Managers
U.S. Equity BARCLAYS ALLIANCE BERNSTEIN LARGE CAP WELLINGTON LARGE CAP FIDELITY SMALL CAP INVESCO SMALL CAP CAPITAL GUARDIAN	Ohio-Qualified	\$ 1,089,597,425 1,205,000,427 1,115,593,296 223,926,620 234,913,410 196,490,114	2.01%	5.78%	\$ 249,983 1,687,021 2,496,043 1,216,489 1,002,174 736,501	1,687,021	3.07%
International Equity BANK OF IRELAND BGI ACWI X US ENHANCED PASSIVE BRANDES BGI ACWI X US INDEX OECHSLE BARING TT INTERNATIONAL		386,764,039 2,590,559,944 1,157,373,999 2,795,627,597 437,069,959 1,090,865,700 478,287,433			1,033,329 1,568,376 3,931,287 446,162 1,071,314 815,485 625,373		2.30%
JP MORGAN FLEMING WALTER SCOTT & PARTNERS	Ohio-Qualified	460,971,535 507,391,805	0.77%	2.21%	1,263,115 1,243,781		4.14%
ALLIANCE BERNSTEIN SCUDDER KEMPER FIRST STATE LAZARD BOSTON COMPANY WELLINGTON ACADIAN	Ohio-Qualified	904,677,223 3,921,533 251,540,576 146,155,930 263,211,920 175,554,400 300,208,476	1.51%	4.34%	2,279,516 1,070,048 726,859 1,304,335 482,537 442,314	3) ;	
Global Fixed Income AFL CIO MORGAN STANLY CORE-PLUS SHENKMAN HIGH YIELD WR HUFF HIGH YIELD CAP GUARDIAN EMG MKT SALOMON EMG MKT		99,136,341 573,816,143 331,221,068 313,294,979 273,208,437 285,482,561			1,099,876 1,544,703 1,345,172 1,059,937 1,220,014	3 2 7	
Real Estate BRISTOL FAISON GREAT POINT LEGG MASON LOWE ROTHSCHILD SENTINEL TGM	Ohio-Qualified	723,275,119 194,156,868 45,274,736 60,400,000 312,334,634 254,028,665 446,254,057 607,119,905	1.01%	2.91%	3,394,516 1,738,612 224,06 248,04 1,655,500 1,490,65 2,086,09:	2 1 4 0 0 3	4.68%
Private Equity AIG GLOBAL EMERGING MARKETS FUND BLACKSTONE CAPITAL PARTNERS BLUE CHIP CAPITAL	Ohio-Qualified	23,204,287 59,425,254 22,297,269	0.04%		496,17: 999,42		
BRIDGEPOINT EUROPE CAMBIUM FUND	-	19,747,017					
CARLYLE PARTNERS CASTLE HARLAN PARTNERS		6,073,688			2,296,74	9	

CHARTERHOUSE CAPITAL PARTNERS		10,902,897			711,768		
CMEA VENTURES							
CODE, HENNESSY & SIMMONS							
COLLER INTERNATIONAL PARTNERS		17,551,654			1,126,546		
ESSEX WOODLANDS HEALTH VENTURES		2,850,201					
FIRST RESERVE FUND							
FS EQUITY PARTNERS		1,785,860			796,015		
GRANITE GLOBAL VENTURE							
HELLMAN & FRIEDMAN CAPITAL PARTNE	RS						
KIRTLAND CAPITAL PARTNERS		140,508			400,000		
LINCOLNSHIRE EQUITY FUND							
LINSALATA CAPITAL PARTNERS		19,653,203		0.050/			
MCM CAPITAL PARTNERS	Ohio-Qualified	11,122,759	0.02%	0.05%			
NEW MOUNTAIN PARTNERS							
NORTHWEST OHIO VENTURE FUND							
OCM PRINCIPAL OPPORTUNITY FUND		7,193,391					
OHIO PERS/PATHWAY PRIVATE EQUITY I	UND				2.044.631		
OPERS INTERNATIONAL TIMBER FUND		68,035,652			2,044,051		
PAUL CAPITAL TOP TIER INVESTMENT		4 700 004		Ì			
PERMIRA EUROPE	01-1- 011611	1,738,681	0.03%	0.08%			
PRIMUS CAPITAL FUND	Ohio-Qualified	17,223,002	0.037	0.0078			
PROVIDENCE EQUITY PARTNERS		12 904 405			793,716		
TPG PARTNERS		12,891,495			1.50,1.10		
Total External	7	\$ 20,836,543,692	5.38%	15.49%	\$ 55,037,408 \$	7,802,819	14.18%

\$ 60,004,955,918 Total Plan

Investment Mangement Firm

Corporate Headquartersor principal place of business in Ohio

Employs at least 500 individuals in Ohio

Has a principal place of business in Ohio and employs at least 20 residents of the State

OPERS OHIO-QUALIFIED INVESTMENT MANAGERS REPORT

Reporting Period 7/1/03 - 6/30/04

Investment Management Firms Retained by Public Fund	Ohio- Qualified Investment Manager	_	Total Ohio-Qualified Assets Under Management	Assets Managed by Ohio-Qualified Investment Mgmt Firms as % of Total OPERS Assets	Assets Managed by Ohio-Qualifed Investment Mgmt Firms as % of All Investment Managers Under Contract With OPERS	Ma Cont	ompensation Paid to All anagers Under ract With OPERS 1.687,021	Inve	Compensation Paid To All Ohio-Qualified estment Managers 1,687,021	% of Total Compensation Pai that is Paid to Ohio-Qualifed Investment Manage	
ALLIANCE BERNSTEIN LARGE CAP	Ohio-Qualified	\$	1,205,000,427	2.01%	5.78% 2.21%	\$	1,263,115	Ф	1,263,115		30%
JP MORGAN FLEMING	Ohio-Qualified		460,971,535	0.77%							14%
ALLIANCE BERNSTEIN	Ohio-Qualified		904,677,223	1.51%	4.34%		2,279,516		2,279,516		
TGM	Ohio-Qualified		607,119,905	1.01%	2.91%		2,573,167		2,573,167	4.6	68%
BLUE CHIP CAPITAL	Ohio-Qualified		22,297,269	0.04%	0.11%						
MCM CAPITAL PARTNERS	Ohio-Qualified		11,122,759	0.02%	0.05%						
PRIMUS CAPITAL FUND	Ohio-Qualified		17,223,002	0.03%	0.08%						
Total External	7	\$	3,228,412,120	5.38%	15.49%	\$	55,037,408	\$	7,802,819	14.1	18%
Total Plan		\$	60,004,955,918								

Investment Mangement Firm

Corporate Headquartersor principal place of business in Ohio

Employs at least 500 individuals in Ohio

Has a principal place of business in Ohio and employs at least 20 residents of the State

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Ohio-Qualified Manager Report (Current Period: 7/1/07 – 6/30/08)

Reporting Period 7/1/07 - 6/30/08

Investment Management Firms Retained by Public Fund	Ohio- Qualified Investment Manager	Total Ohio-Qualified Assets Under Management	Assets Managed by Ohio-Qualified Investment Mgmt Firms as a Percentage of Total OPERS Assets	Assets Managed by Ohio-Qualifed Investment Mgmt Firms Percentage of All Investment Managers Under Contract With OPERS	Compensation Paid to All Managers Under Contract With OPERS	Compesation Paid to All Ohio-Qualified Investment Managers	Percentage of Total Compensation Paid That is Paid to Ohio-Qualifed Investment Managers
Acadian Non US ACWI x US Acadian Emerging Markets Equity		\$648,847,469 \$232,463,472			\$2,094,958 \$1,361,920		
Acadian Non US Small Cap		\$511,168,318			\$2,065,111		
AFL-CIO Housing Trust		\$96,809,717			\$394,611 \$121,472		
AIG Global Emerging Markets Fund		\$11,904,057	0.59%	1.49%	\$1,105,198	1,105,198	0.86%
Alliance Bernstein US Style Blend	Ohio-Qualified	\$450,733,190	1.81%	4.59%	\$4,812,109	4,812,109	3.74%
Alliance Bernstein Non US Style Blend	Ohio-Qualified	\$1,385,482,496 \$49,074,602	1.81%	4.39 /8	\$386,644	4,012,100	
Asia Opportunity Fund II Asia Opportunity III		\$299,063			\$30,654		
Avenue Special Situations Fund IV		\$41,734,169			\$750,000		
Avenue Special Situations Fund V, LP		\$31,425,645			\$1,125,000		
Banng Non US Enhanced ACWI x US		\$1,157,520,890		,	\$1,846,939 \$750,000		
Beacon Capital Strategic IV		\$64,321,345		a a a a a a a a a a a a a a a a a a a	\$562,500		
Beacon Capital Strategic V		\$63,825,198 \$2,873,819,662			\$868,370		
BGI Non US ACWI x US Index BGI Non US Enhanced ACWI x US		\$4,061,012,193			\$6,504,962		
BGI US Large Cap Enhanced Index		\$1,803,357,067			\$3,195,467		
Blackrock Granite Property Fund	Ohio-Qualified	\$102,964,024	0.13%	0.34%	\$0	0	0.00%
Blackstone Capital Partners IV	}	\$129,973,036			\$0 \$454,937		
Blackstone Capital Partners V		\$102,017,891			\$454,937		
Blackstone International II		\$100,741,999 \$35,387,823			\$1,562,500		
Blackstone Real Estate Partners VI		\$169,104,744			\$987,904		
Blackstone Realty V Blue Chip Capital II	Ohio-Qualified	\$1,963,062	0.00%	0.01%	\$996	996	0.00%
Blue Chip Capital III	Ohio-Qualified	\$3,510,234	0.00%	0.01%	\$336,809	336,809	0.26%
Blue Chip Capital IV	Ohio-Qualified	\$15,915,590	0.02%	0.05%	\$476,279		0.37%
Boston Company Emerging Markets Equity		\$14,414,463			\$1,841,336 \$2,541,772		
Brandes Non US Value		\$1,255,420,926			\$2,541,772		
Bridgepoint Europe III		\$101,183,577 \$379,076,103			\$1,478,011		
Bryanston	1	\$15,317,573			\$450,000		
Capital Guardian Emerging Markets Debt		\$221,604,344			\$1,114,808		
Carlyle Europe Real Estate III		\$14,439,270			\$1,886,834 \$346,688		
Carlyle Partners IV		\$148,977,884 \$31,560,807			\$1,743,871		
Carlyle Partners V Carlyle Realty IV	İ	\$20,037,471			\$321,667		
Carlyle Realty V		\$35,006,852			\$1,083,800		
Castle Harlan Partners IV		\$38,843,378			\$30,912		
CB Richard Ellis		\$52,773,667			\$751,839 \$351,368		
Charterhouse Capital Partners VII		\$30,720,293 \$82,715,795			\$1,574,119		
Charterhouse Capital Partners VIII CHS Private Equity		\$33,964,087			so		
CMEA Ventures VI		\$25,590,720			\$536,773		
Coller International Partners IV		\$41,615,240			\$201,848		
Colony VIII		\$30,779,918			\$843,750 \$686.293		
Crestline		\$54,101,154 \$28,212,521			\$125,000		
CSFB Ohio-Midwest Fund Series 2005-1, L.P. DJ-AIG Total Return Portfolio		\$30,594,593			\$18,319		
Essex Woodlands Health Ventures Fund VI		\$32,240,167			\$974,303		
Essex Woodlands Health Ventures Fund VII		\$28,790,969			\$999,600		
Faison		\$126,155,477			\$848,269		
First Reserve Fund X		\$38,004,876			\$214,384 \$478,000		
First Reserve XI		\$50,443,491 \$9,755,125			\$751.866		
Focus Ventures III	Ohio-Qualified	\$111,102,111	0,14%	0.37%	[]		0.21%
Fort Washington High Yield Freemont II	Omo-Quameu	\$32,895,829	3.1470	-10170	\$750,000)	
FS Equity Partners V		\$36,851,222			\$734,624		
Goldman Sachs High Yield		\$164,960,353			\$972,117		
Goldman Sachs US Large Cap Enhanced Index		\$1,195,897,967		0.05%	\$2,062,243 \$58,416		0.05%
Goode Investment Management, Inc.	Ohio-Qualified	\$13,775,424	0.02%	0.05%	\$58,416 \$544,317		0.05%
Granite Global Ventures II		\$20,325,099					
Great Point		\$525,543,113			\$2,952,240)	

Reporting Period 7/1/07 - 6/30/08

Reporting Period 7/1/07 - 6/30/08							
Investment Management Firms Retained by Public Fund	Ohio- Qualified Investment Manager	Total Onio-Qualified Assets Under Management	Assets Managed by Ohio-Qualified Investment Mgmt Firms as a Percentage of Total OPERS Assets	Assets Managed by Chio-Qualifed Investment Mgmt Firms Percentage of All Investment Managers Under Contract With OPERS	Compensation Paid to All Managers Under Contract With OPERS	Compesation Paid to All Ohio-Qualified Investment Managers	Percentage of Total Compensation Paid That is Paid to Ohio-Qualifed Investment Managers
Grosvenor/Legg Mason		\$15,502,272			\$144,165		
GSCI Total Return Portfolio		\$35,384,959			\$19,407		
Hellman & Friedman Capital Partners V		\$80,854,666			\$248,639		
Hellman & Friedman VI		\$64,480,411			\$253,906		
HG Capital V		\$38,851,597			\$961,791		
Invesco US Small Cap		\$278,447,527			\$1,269,099		
JMI Equity Fund V		\$17,849,178			\$488,536		
JMI Equity Fund VI, LP		\$8,063,054		}	\$416,761		
JPM Strategic	Ohio-Qualified	\$277,607,836	0.36%	0.92%	\$2,411,971	2,411,971	1.87%
JPM Fleming Non US EAFE Plus	Ohio-Qualified	\$608,657,366	0.79%	2.02%	\$2,454,560	2,454,560	1.91%
Kirtland Capital Partners IV	Ohio-Qualified	\$5,988,963	0.01%	0.02%	\$1,669,855	1,669,855	1.30%
Lasalle		\$234,063,772			\$2,110,875		
Lasalle Asia III		\$3,835,463		į.	\$559,426		
Lazard Emerging Markets Closed End Fund		\$355,686,195			\$1,500,142 \$388,359		
Leading Edge Manager of Minority Managers		\$70,750,999					
Lincolnshire Equity Fund III	01: 0 1:5	\$12,872,535	0.00%	0.01%	\$375,000 \$43,673	43,673	0.03%
Linsalata Capital Partners III	Ohio-Qualified	\$1,816,438	0.01%	0.01%	\$43,673	87,103	0.03%
Linsalata Capital Partners IV	Ohio-Qualified	\$8,831,371 \$267,770,246	0.01%	0.03%	\$507,815	67,103	0.07 78
LSV Non US Value		\$311,228,809			\$1,751,225		
M/C Venture Partners VI		\$11,791,054			\$74,474		
MatlinPatters Global Opportunities Partners III, LP		\$20,587,314		i	\$642,903		
MCM Capital Partners	Ohio-Qualified	\$5,600,264	0.01%	0,02%	\$224,223	224,223	0.17%
New Mountain Partners II	Onio-Quanneu	\$43,511,702	0.0176	0.02 /8	\$531,106	224,225	0.1176
New Mountain Partners III LP		\$11,182,017			\$1,498,166		
Normandy Real Estate Fund		\$37,946,733			\$750,000		
Oak Hill Capital Partners II		\$72,295,327		Ì	\$76,327		
Oak Hill Capital Partners III, LP	·	\$20,611,463			\$947,000		
Oak Tree Capital Management		\$32,409,138		İ	\$0		
Och Ziff		\$10,868,132			\$187,500		
OCM Opportunities Fund VI		\$32,409,138			\$312,500		
OCM Opportunities Fund VII		\$45,711,995		i	\$835,497		
OCM Principal Opportunities Fund III		\$54,585,073			\$545,819		
OCM Principal Opportunities Fund IV		\$15,485,065		į.	\$422,746		
Oxford Bioscience Partners V, LP		\$16,054,049			\$625,116		
PAAMCO		\$56,031,336		1	\$617,805		
Parkway Properties		\$157,498,043			\$1,078,360		
Pathway Capital Management		\$54,541,232			\$0		
Paul Capital Top Tier Investments III		\$31,326,745			\$282,842		
Paul Capital Top Tier Investments IV, LP		\$1,208,742		1	\$59,766		
Piedmont US Enhanced Index		\$93,317,373		1	\$191,720		
Post Advisory High Yield Plus		\$221,775,967			\$1,097,347		
Permira Europe III		\$42,414,202			\$683,525		
Permira Europe IV		\$36,503,729 \$812,498,014			\$1,194,141 \$4,101,647		
PIMCO Stock Plus	Ohia O!!	1	0.00%	0.00%	\$4,101,647	0	0.00%
Primus Capital Fund III	Ohio-Qualified Ohio-Qualified	\$45,511 \$2,898,621	0.00%	0.00%	\$2,330	2,330	0.00%
Primus Capital Fund IV	Ohio-Qualified	\$14,560,163	0.00%	0.05%	\$2,330	387,934	0.30%
Primus Capital Fund V PRISA I & II	Onio-Quanneu	\$14,360,163	0.0276	0.0378	\$2,811,613	307,334	0.30 /6
Progress Managers of Minority Managers		\$45,216,726		I	\$272,371		
Providence Equity Partners V		\$59,193,039			so so		
Providence Equity Partners VI		\$29,590,495			\$197,299		
Prudential Property Investment		\$404,309,016			\$0		
Pyramis Core Bond (Fidelity)	Ohio-Qualified	\$355,611,118	0.46%	1.18%	\$377,275	377,275	0.29%
Pyramis US Small Cap (Fidelity)	Ohio-Qualified	\$383,059,711	0.50%	1.27%	\$2,360,949	2,360,949	1.83%
QMA Non US Core	ļ	\$253,920,574		1	\$1,068,645		
Rothschild Realty Inc FARS V		\$6,240,861			\$643,260		
Rothschild Realty		\$341,162,219		1	\$0		
Sentinel		\$99,103,330			\$535,149		
Sarofim		\$347,572,097			\$2,164,705		
Shenkman High Yield		\$195,630,149			\$835,391 \$591,847		
Smith Breeden Core Bond		\$346,325,659			\$591,847		
Stone Harbor Emerging Markets Debt		\$216,116,958		1	1 2882,886		

Reporting Period 7/1/07 - 6/30/08

Investment Management Firms Retained by Public Fund	Ohio- Qualified Investment Manager	Total Ohlo-Qualified Assets Under Management	Assets Managed by Ohio-Qualified Investment Mgmt Firms as a Percentage of Total OPERS Assets	Assets Managed by Ohio-Qualifed Investment Mgmt Firms Percentage of All Investment Managers Under Contract With OPERS	Compensation Paid to All Managers Under Contract With OPERS	Compesation Paid to All Ohio-Qualified Investment Managers	Percentage of Total Compensation Paid That is Paid to Ohio-Qualifed Investment Managers
T. Rowe Price Emerging Markets Equity		\$409,022,389			\$2,087,829		
TGM		\$534,933,782			\$964,801		
TPG Partners IV		\$105,715,250			\$0		
TPG Partners V		\$106,425,415			\$0		
TPG Partners VI		\$8,154,023			\$1,297,020		
TriCon		\$28,274,352			\$412,500		
TT International		\$629,871,387			\$3,448,894		
UBS RESA		\$207,771,148		3	\$1,297,869		
Walter Scott Non US Core/Growth		\$534,693,068		***************************************	\$2,064,996		
Warburg Pincus I		\$67,806,083			\$1,000,000		
Warburg Pincus Private Equity IX		\$156,598,946			\$1,083,406		
Warburg Pincus Private Equity X, LP		\$31,198,555	***************************************		\$1,157,928		
	19	\$30,191,538,182	4.89%	12.42%	\$128,675,002	\$ 17,083,673	13.28%
Total Plan		\$ 76,733,376,125					

OPERS OHIO-QUALIFIED INVESTMENT MANAGERS REPORT

Reporting Period 7/1/07 - 6/30/08

			Assets Managed	Assets Managed			
		Total	by Ohio-Qualified	by Ohio-Qualifed			Percentage of Total
	Ohio-	Ohlo-Qualified	Investment Mgmt	Investment Mgmt Firms	Compensation	Compesation	Compensation Paid
	Qualified	Assets	Firms as a	Percentage of All	Paid to All	Paid to All	That is Paid to
Investment Management	Investment	Under	Percentage of Total	Investment Managers Under	Managers Under	Ohio-Qualified	Ohio-Qualifed
Firms Retained by Public Fund	Manager	Management	OPERS Assets	Contract With OPERS	Contract With OPERS	Investment Managers	Investment Managers
Alliance Bernstein US Style Blend	Ohio-Qualified	\$450,733,190	0.59%	1.49%	\$1,105,198	\$1,105,198	0.86%
Alliance Bernstein Non US Style Blend	Ohio-Qualified	\$1,385,482,496	1.81%	4.59%	\$4,812,109	\$4,812,109	3.74%
Blackrock Granite Property Fund	Ohio-Qualified	\$102,964,024	0.13%	0.34%	\$0	\$0	0.00%
Blue Chip Capital II	Ohio-Qualified	\$1,963,062	0.00%	0.01%	\$996	\$996	0.00%
Blue Chip Capital III	Ohio-Qualified	\$3,510,234	0.00%	0.01%	\$336,809	\$336,809	0.26%
Blue Chip Capital IV	Ohio-Qualified	\$15,915,590	0.02%	0.05%	\$476,279	\$476,279	0.37%
Fort Washington High Yield	Ohio-Qualified	\$111,102,111	0.14%	0.37%	\$273,993	\$273,993	0.21%
Goode Investment Management, Inc.	Ohio-Qualified	\$13,775,424	0.02%	0.05%	\$58,416	\$58,416	0.05%
JPM Strategic	Ohio-Qualified	\$277,607,836	0.36%	0.92%	\$2,411,971	\$2,411,971	1.87%
JPM Fleming Non US EAFE Plus	Ohio-Qualified	\$608,657,366	0.79%	2.02%	\$2,454,560	\$2,454,560	1.91%
Kirtland Capital Partners IV	Ohio-Qualified	\$5,988,963	0.01%	0.02%	\$1,669,855	\$1,669,855	1.30%
Linsalata Capital Partners III	Ohio-Qualified	\$1,816,438	0.00%	0.01%	\$43,673	\$43,673	0.03%
Linsalata Capital Partners IV	Ohio-Qualified	\$8,831,371	0.01%	0.03%	\$87,103	\$87,103	0.07%
MCM Capital Partners	Ohio-Qualified	\$5,600,264	0.01%	0.02%	\$224,223	\$224,223	0.17%
Primus Capital Fund III	Ohio-Qualified	\$45,511	0.00%	0.00%	\$0	\$0	0.00%
Primus Capital Fund IV	Ohio-Qualified	\$2,898,621	0.00%	0.01%	\$2,330	\$2,330	0.00%
Primus Capital Fund V	Ohio-Qualified	\$14,560,163	0.02%	0.05%	\$387,934	\$387,934	0.30%
Pyramis Core Bond (Fidelity)	Ohio-Qualified	\$355,611,118	0.46%	1.18%	\$377,275	377,275	0.29%
Pyramis US Small Cap (Fidelity)	Ohio-Qualified	\$383,059,711	0.50%	1.27%	\$2,360,949	2,360,949	1.83%
Total	19	\$ 3,750,123,493	4.89%	12.42%	\$ 128,675,002	\$ 17,083,673	13,28%
Total Plan		\$ 76,733,376,125					

Ohio-Qualified Investment Managment Firm

Corporate headquarters or principal place of business in Ohio Employs at least 500 individuals in Ohio Has a principal place of business in Ohio and employs at least 20 residents of the state