

## A Report to the Ohio Retirement Study Council

## **Use of Ohio-Qualified Agents and Investment Managers**

September 2011



September 15, 2011

Aristotle Hutras, Director Ohio Retirement Study Council 88 East Broad Street, Suite 1175 Columbus, OH 43215-3506

Dear Mr. Hutras:

We are pleased to submit to you the required annual reporting materials regarding the use of Ohio-qualified agents and investment managers pursuant to Substitute Senate Bill 133 (125<sup>th</sup> General Assembly).

The enclosed documents (comparing reporting periods July 1, 2010 to June 30, 2011, and the baseline period of July 1, 2003 to June 30, 2004) represent the efforts taken by OPERS independently, and also by the Ohio retirement systems collectively over the past year to use Ohio-qualified agents and investment managers.

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

Sincerely,

Karen Carraher

**Executive Director** 

Kain Camb

c: Members of the Ohio Retirement Study Council
OPERS Board of Trustees
File

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#### **Executive Summary**

In response to Substitute Senate Bill 133, the five Ohio retirement systems developed common procedures to engage, document and report the use of Ohio-qualified agents and investment 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 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, 2010 to June 30, 2011) 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 \$5.44 billion from \$3.47 billion
- o Decrease in the percentage of total dollars traded to 21.52% from 44.34%
- o Increase in dollar amount of commissions paid to \$3.94 million from \$3.45 million
- O Decrease in the percentage of total commissions paid to 22.52% from 37.80%

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

- o Increase in dollars traded to \$30.5 million from \$1.58 million
- o Increase in the percentage of total dollars traded to 0.12% from 0.02%

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

- o Increase in dollars traded to \$25.86 billion from \$6.71 billion
- o Increase in the percentage of total dollars traded to 40.78% from 20.85%

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

- o Increase in dollars under management to \$9.67 billion from \$3.23 billion
- o Increase in the percentage of dollars under management as a percent of all externally managed assets to 25.79% from 15.49%
- o Increase in the percentage of dollars under management as a percent of total fund assets to 12.35% from 5.38%
- o Increase in dollar amount of fees paid to \$22.49 million from \$7.8 million
- o Decrease in the percentage of total fees paid to 13.94% from 14.18%

#### **Unio-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 (Certification) to OPERS.
- The Certification establishes that the agent meets the Ohio-Qualified Agent 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 a Certification annually.
- Each year, OPERS contacts agents who filed Certifications in the prior year, to provide an opportunity for completion of the Certification for the current period.
- The Certification form is posted to the OPERS website (www.OPERS.org), so that additional eligible agents may complete the Certification and become qualified.
- The Ohio Retirement Systems Ohio-Qualified Agent Listing (Listing) is posted to the OPERS website. The Listing is updated as changes occur throughout the year.
- Each of the Ohio retirement systems may access the website to determine if a particular agent is certified as an Ohio-Qualified Agent or an Ohio-Qualified Minority-Owned Agent.
- The Listing is used to report utilization to the Ohio Retirement Study Council annually.
- Periodically, updates and modifications are made to the Certification process and form by OPERS in conjunction with the other Ohio pension 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:

- 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, 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 its web site.

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;
- 3. Maintains a principal place of business in Ohio and employs 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, who:
  - 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 its web site.

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

**Instructions** (This form may be duplicated)

1. Complete, sign and return an original of this form to the:

Ohio Public Employees Retirement System of Ohio (OPERS) Attn: Erick Weis, Fund Manager 277 East Town Street Columbus, Ohio 43215-4642 opersbrc@opers.org

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

School Employees Retirement System, <a href="www.ohsers.org">www.ohsers.org</a>
State Teachers Retirement System of Ohio, <a href="www.ohsers.org">www.ohsers.org</a>
Ohio Police and Fire Pension Fund, <a href="www.ohsers.org">www.ohsers.org</a>
Ohio State Highway Patrol Retirement System, <a href="www.ohsers.org">www.ohsers.org</a>.

2. A new, completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

I.	Firm Information
	Firm legal name:
	Street address:
	City, State and Zip Code:
	Contact person's name:
	l elephone number:
	E-mail address:
II.	Agent Information
I cer	tify that the firm is (mark each that applies):
	An Ohio-qualified agent because <u>all</u> of the following conditions are met:
	• Subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax);
	<ul> <li>Is authorized to conduct business in Ohio;</li> </ul>
	• Maintains a principal place of business in Ohio and employs at least five Ohio residents; and,
	• Is a licensed dealer under Ohio securities laws or comparable laws of another state or the U.S.
	A minority business enterprise as defined by Ohio law and described on page 2.
III.	Signature
I, the	undersigned, state that:
2. I 3. I	have read and completed the above Certification; am authorized to execute this Certification on behalf of the firm; certify the information provided in this Certification is complete and true to the best of my knowledge and belief;
4. I 5. I s	certify that if any information in this Certification changes, the firm will submit a new Certification; understand that completion and submission of this Certification does not obligate any Ohio retirement ystem to enter into any contract with the firm; and,
6. I o	understand that if any information provided on this form is false, any offer of a contract may be withdrawn or any contract entered into may be terminated without any penalty to the retirement system.
Ву:	SignatureDate:
	Printed Name
	Title

### OHIO RETIREMENT SYSTEMS Ohio-Qualified Agents and Minority Business Enterprises For the Reporting Period July 1, 2010 to June 30, 2011

Agent / Brokerage Firm	Contact Name	Minority Busines Enterprise?
Agent Foreitage Film	Contact Name	Litterpriser
1 Ancora Securities, Inc.	Christopher R. Barone	No
2 Baker & Co., Incorporated	Melissa Henahan	No
3 Bartlett & Co. (Reg. Inv. Advisor sub. of Legg Mason, Inc.)	Laura Humphrey	No
4 Blaylock Robert Van, LLC	Timothy O'Brien	No
5 Capital City Securities, LLC	Robert Cargin	No
6 Capital Planners Inc.	Greg Morris	No
7 Citigroup Global Markets Inc. (Smith Barney)	Patrick Boust	No
8 Conners & Co., Inc.	Daniel Burke	No
9 Cowen And Company, LLC	Kevin Reilly	No
10 Cyrus Asset Management	Theron Cyrus	Yes
11 Fifth Third Securities, Inc.	James A. Miehls	No
12 First Command Financial Planning, Inc.	Jamie Jamieson	No
13 Horwitz & Associates, Inc. (Fairway Securities)	Virginia Hayes	No
14 Huntington Investment Company (The) (Huntington Capital Corp.)	John Grant	No
15 Independence Capital Co., Inc.	David W. Toetz	No
16 International Strategy & Investment Group Inc.	Kim-Marie Hasson	No
17 J.P. Morgan Securities, Inc.	Robert Marjan	No
18 KeyBanc Capital Markets Inc.	Jason Maiher	No
19 Lineweaver Financial Group	James S. Lineweaver	No
20 Longbow Securities, LLC	Matthew Griswold	No
21 Merrill Lynch, Pierce, Fenner & Smith Incorporated	Meagan Anderson	No
22 Morgan Stanley & Co. Incorporated	Gard Krause	No
23 Munn Wealth Management	David Munn	No
24 Oppenheimer & Co. Inc.	Dennis McNamara	No
25 Pacific American Securities, LLC	Michelle Morton	Yes
26 Primerica Financial Services	Katie Aurand	No
27 Raymond James & Associates, Inc.	Dennis Meadors	No
28 RBC Capital Markets Corporation	David Stuczynski	No
29 Robert W. Baird & Co., Inc.	Matt Turner	No
30 Ross, Sinclair & Associates, LLC	Omar Ganoom	No
31 Soleil Securities Corporation	Mary Owen	No
32 Stifel, Nicolaus & Company Inc.	Kurt LaLomia	No
33 U.S. Discount Brokerage, Inc. (U.S. Brokerage, Inc.)	Jac Tormasello	No No
34 Wells Fargo Advisors, LLC	Dan Tapia	No No
35 Western International Securities, Inc. (Voyager Institutional Services, LLC)	Dianne lannarino/John Schoger	No

#### **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 annually.
- Currently, there are 81 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.

#### Onio 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 its web site.

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, who:
  - 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 its web site.

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

1. 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

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

	,	
Certific	cation	
I.	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	
	I certify that the firm is an Ohio-Qualified Investment Manager because the folloconditions are met (mark each that applies):  Subject to taxation under R.C. Chapter 5725 (financial institutions and insurance 5733 (corporation franchise tax), or 5747 (income tax), [REQUIRED], and,	Ū
	<ul> <li>Meets one of the following (mark each that applies):</li> <li>☐ Maintains its corporate headquarters or principal place of business in Ohio.</li> <li>☐ Employs at least 500 individuals in Ohio.</li> <li>☐ Maintains a principal place of business in Ohio and employs at least 20 Ohio res</li> </ul>	idents.
	For informational purposes (mark if applies):	

III.	Product Information		
	Firm Products	Years of Track Record	Assets under Management
	40		
IV. Sig	nature		
I, the u	ndersigned, state that:		
2. 3. 4. 5.	I certify that the information p knowledge and belief; I certify that if any information I understand that completion retirement system to enter in I understand that if any inform	nis Certification on behalf of the find or ovided in this Certification is continuous in this Certification changes, the and submission of this Certification any contract with the firm; and mation provided on this form is fa	mplete and true to the best of my e firm will submit a new Certification; ion does not obligate any Ohio
By:	Signature		
	Printed Name	1 Harding annual Control of the Cont	
	Title		

1	Manager	Contact	City	State	Business
1	AllianceBernstein	Colin Burke	New York	NY	
2	Ancora Advisors LLC	Fred DiSanto	Cleveland	ОН	
3	Andrews Advisors Inc.	Michael Andrews	Akron	ОН	
4	Apex Capital Management	Jan Terbrueggen	Dayton	ОН	Х
5	Ascent Advisors, LLC	Carlos Reison, Jr.	West Chester	ОН	Х
6	Athenian Venture Partners	Mary Strother	Athens	ОН	
7	Bahl & Gaynor Investment Counsel	Matthew McCormick	Cincinnati	ОН	
8	BlackRock Financial Management, Inc.	Donald Perault	New York	NY	
9	Blue Chip Venture Company	Susan Schieman	Cincinnati	ОН	
10	Blue Point Capital Partners	David Given	Cleveland	ОН	
11	Bowling Portfolio Management	Kathleen Wayner	Cincinnati	ОН	X
12	Boyd Watterson Asset Management, LLC	Susan Simi	Cleveland	ОН	
13	Brantley Partners	Robert Pinkas	Pepper Pike	ОН	
14	Broadleaf Partners, LLC	Bill Hoover	Hudson	ОН	
15	Canal Holdings LLC	Kevin Coyne	Twinsburg	ОН	
16	Capital Works, LLC	Katy Speer	Cleveland	ОН	
17	Charles Schwab Investment Management	Peter Bobick	Richfield	ОН	
18	CID Capital	Debbie Morgan	Indianapolis	IN	
19	Cleveland Capital Management LLC	Wade Massad	Rocky River	ОН	
20	Conners & Co., Inc.	John Conners	Cincinnati	ОН	
21	Cranwood Capital Management LLC	Ferenc Sanderson	Rocky River	ОН	
22	Custer Management, Inc. dba Level Partners	Martha Kashner	New Albany	ОН	
23	Cyrus Asset Management, LLC	Theron Cyrus	South Euclid	ОН	
24	Dayton Development Coalition	Christina Howard	Dayton	OH	
25	Dean Investment Associates, LLC	Stacy Miller	Dayton	ОН	
26	Diamond Hill Capital Management, Inc.	Scott Stapleton	Columbus	ОН	
27	Elessar Investment Management LLC	Mitch Krahe	Cleveland	ОН	
28	Eubel, Brady & Suttman Asset Management	William Hazel	Dayton	ОН	
29	FAF Advisors, Inc.	Clint Doroff	Minneapolis	MN	
30	Faubel Financial Group	Roger Faubel	Boardman	OH	
31	Fidelity Investments	Elizabeth Pathe	Smithfield	RI	
32	Fifth Third Asset Management, Inc.	Mark Valentine	Cleveland	ОН	
33	First Fiduciary Investment Counsel, Inc.	Mary Anderson	Cleveland	ОН	
34	Fort Washington Investment Advisors, Inc.	Michele Hawkins	Cincinnati	ОН	
35	Foundation Medical Partners	Lee R. Wrubel, M.D.	Rowayton	CT	——-
36	Fund Evaluation Group, LLC	William Goslee	Cincinnati	ОН	
37	Goode Investment Management, Inc.	Bruce T. Goode	Cleveland	ОН	
38	Gratry & Company	Gregory Tropf	<del>                                      </del>	<del>                                     </del>	X
39	Gries Financial LLC	Tina Vieregg	Shaker Heights Cleveland	OH	
40	Harloff Capital Management	<del></del>		OH	
-	Isabella Capital LLC	Dr. Gary J. Harloff	Westlake	OH	
	J.P. Morgan Investment Management, Inc.	Margaret Wyant Deborah Gotzmann	Cincinnati	OH	
	James Investment Research	Michelle Kilchenman	New York	NY	
			Alpha	OH	<del></del>
	JDM Investment Counsel, LLC	Erick Zanner	Columbus	OH	X
	Johnson Investment Counsel	Kurt Terrien	Cincinnati	OH	
-	Kirtland Capital Partners	Michael DeGrandis	Beachwood	OH	
-	Linsalata Capital Partners (FNL Mangement Corp.)	Stephen Perry	Mayfield Heights	OH	
	Madison Square Investors LLC	Stephen Sexeny	New York	NY	
י אט	Manning & Manior Ratheore Inc	ir narios Stamour	Haristin	TOLL	ı

	Manager	Contact	City	State	Business
51	Meeder Financial	Ruth Kirkpatrick	Dublin	ОН	
52	Mench Financial, Inc.	Thomas Mench	Cincinnati	ОН	
53	Moore & Company Capital Management	Steven Moore	Columbus	ОН	Х
54	Morgan Stanley Investment Management, Inc.	Teresa E. Martini	New York	NY	
55	Morgenthaler Venture Partners	Theodore Laufik	Cleveland	ОH	
56	Nottinghill Investment Advisers, Ltd.	Douglas McPeek	Cincinnati	ОН	
57	OJM Group	Dinah Bird	Cincinnati	ОН	
58	Opus Capital Management, Inc.	Jakki Haussler	Cincinnati	ОН	Х
59	Parlan Financial Corp.	Helen Bolanis	Toledo	ОН	
60	PNC Capital Advisors, LLC (Allegiant Asset Mgmt. Co.)	David J. Gorny	Baltimore	MD	
61	Primerica Financial Services	Katie Aurand	Euclid	ОН	
62	Primus Capital Partners, Inc.	Dominic Offredo	Cleveland	ОН	
63	Reservoir Venture Partners	Curtis Crocker	Columbus	ОН	
64	Riazzi Asset Management LLC	John Riazzi	Dayton	ОН	
65	River Cities Capital Funds (Mayfield & Robinson, Inc.)	Daniel Fleming	Cincinnati	ОН	-
66	RiverPoint Capital Mangement Investment Advisors	Pamela Schmitt	Cincinnati	ОН	
67	Robert W. Baird & Co., Inc.	Michael Perrini	Columbus	ОН	
68	RockBridge Capital, LLC	Brett Alexander	Columbus	ОН	
69	Sovereign Asset Management	Donald Sazdanoff	Mansfield	ОН	-
70	Stifel, Nicolaus & Company, Incorporated	Michael Conley	St. Louis	МО	
71	Summit Investment Partners, Inc.	Gary Rodmaker	Cincinnati	ОН	
72	Sunbridge Partners, Inc.	John Gannon	Beachwood	ОН	
73	The Riverside Company	Béla Schwartz	Cleveland	ОН	
74	THE RULE Wealth Management LLC	Charles Davis	Louisville	ОН	
75	Tillar-Wenstrup Advisors, LLC	Stephen Wenstrup	Dayton	ОН	
76	Trend Dynamics Inc.	John Webb	Beachwood	ОН	
77	Triathlon Medical Ventures, LLC	Susan Schieman	Cincinnati	ОН	
78	Victory Capital Management Inc.	Lori Swain	Cleveland	ОН	
79	Western Asset Management Co.	Joseph Carieri	Pasadena	CA	-
80	Winfield Associates, Inc.	Christopher Baker	Cleveland	ОН	
81	Winslow Asset Management	Kara Lewis	Beachwood	ОН	



**OPERS New Media!** Everywhere, Now. Streaming video, electronic newsletters and more - all at the click of your mouse!

#### Welcome to Ohio PERS - A partner in your future



Log in. 🖾 It's your personal account

REGISTER LOG IN

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- Vendor Opportunities
- · History & Background
- · Membership
- Board of Trustees
- · Legal
- Government Relations
- Corporate Governance
- Investments
- Finance
- Employment Resources
- OPERS Online
- Contact OPERS

#### **About OPERS**

Home > About > Vendor

#### 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.

#### How to Do Business With OPERS Investments

- More: Ohio PERS Ethics Policy: Gifts from vendors are prohibited.
- 6) 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 Listing
- Ohio Retirement Systems Ohio-Qualified Agent Certification

#### **Investment Management Services**

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

#### **Investments Material for Brokers**

- Broker Questionnaire Document (Word)
- Broker Questionnaire Document (PDF) 7

#### **KEYWORD SEARCH**



Advanced Search | Search Tips

#### **Short Cuts**

- Print Page ( Save Page

Select Your Section

Select your section

#### Forms: To Print or Order

Select a form topic

Employer forms

Select a form topic

Select a form topic

**Publications: To Print or Order** 

Select a publication

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#### Legal

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.

Read More: House Bill 98

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 Code and Ohio Administrative ruses. Additional information about of its distinction with the Ohio Revised Code and the Ohio Administrative Code.

OPERS Statutes - ORC Chapter 145 Index Effective Ihrough December 2010)

OPERS Rules - OAC Chapter 145 Index Effective March 2011)

Defined Contribution Plan Documents

These documents are available to be viewed, downloaded and printed in a PDF format.

#### Member-Directed Plan Document

- Amendment 1
- Amendment 2
- **Amendment 3**
- Amendment 4
- Amendment 5
- Amendment 6
- Amendment 7
- Member-Directed Plan IRS Determination Letter

#### Combined Plan Document

- **Amendment 1**
- Amendment 2
- **Amendment 3**
- **Amendment 4 Amendment 5**
- **Amendment 6**
- **Amendment 7**
- Combined Plan IRS Determination Letter

#### **VEBA Plan Document**

- Amendment 1
- **Amendment 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

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. You may use the form below to request public records.

- View: Public Records Request Policy
- View: Request for Release of Public Records
- ♦ View: The OPERS Member Guide to Domestic Relations Issues

#### House Bill 98

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

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#### **About OPERS**

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#### Reporting & Registration The operation of the Ohio public pension plan

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.





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Ohio Public Employees Retirement System

Broker-Dealer Policy December 2010

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Policy Revised December 15, 2010	•			

#### I. SCOPE

This Policy applies to trading activities performed by employees of the Ohio Public Employees Retirement System ("OPERS") in connection with its Defined Benefit and Health Care Funds that involve securities traded in public markets.

#### II. PURPOSE

This Policy provides general guidelines for approving brokers and dealers ("broker-dealers") to handle purchase or sale transactions involving OPERS' assets, for selecting which broker-dealers to use in specific purchase or sale transactions and for documenting the results so obtained.

#### III. LEGAL AUTHORITY

In accordance with Ohio Revised Code Section 145.11, which establishes the fiduciary responsibilities of OPERS Retirement Board ("Board"), Investment Staff will use its best efforts in approving and selecting broker-dealers and for documenting results so obtained.

In approving and selecting broker-dealers, Staff will comply with Ohio Revised Code Section 145.11(B), which requires the Board to give equal consideration to firms that are owned or controlled by minorities or women.

Investment Staff will also comply with Ohio Revised Code Section 145.114 to increase the use of Ohio-qualified agents for the execution of transactions when an Ohio-qualified agent offers quality, services, costs and safety comparable to other agents available to OPERS.

#### IV. PHILOSOPHY

OPERS' goal in all securities transactions is to obtain Best Execution. Best Execution means the execution of a purchase or sale transaction at a price and commission or fee that provides the most favorable total cost or total proceeds reasonably obtainable under the circumstances then prevailing. To achieve Best Execution, Investment Staff will review and evaluate broker-dealers to determine which firms may be used in buying or selling securities. Staff will select from such approved broker-dealers when placing specific purchase or sale transactions. In doing so, Staff shall consider this Policy in conjunction with OPERS' Soft Dollar and Other Commission Arrangements Policy. Staff will document results of its trading activities and report to the Board concerning them.

#### V. OBJECTIVES

In selecting a broker-dealer for a specific transaction, Investment Staff will use its best judgment to choose the firm most capable of providing services necessary to obtain Best Execution. The full range and quality of broker-dealer services available will be considered in making these determinations and may consist of the following factors:

- 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
- Execution, clearing and settlement processing
- Use of technology and other special services
- Responsiveness
- Reliability, integrity and reputation
- Ability to handle large block trades and large volumes of trades
- Ability to handle sensitive trades discretely
- Whether a firm is owned or controlled by a minority or a woman
- Whether a firm is an Ohio-qualified broker-dealer

OPERS will consider total transaction costs when selecting broker-dealers for trade execution. Total transaction costs include:

- The cost associated with the effect a transaction has on the price of a security
- The cost associated with the failure to execute a transaction
- The cost associated with the delay in execution of a transaction
- Commissions on agency trades or the spreads on principal trades
- Bid-ask spread

#### VI. SELECTION, EVALUATION AND DOCUMENTATION

Staff is required to develop guidelines and procedures for broker-dealer approval, selection and documentation.

#### A. Broker-Dealer Approval

Investment Staff will maintain approval procedures for all broker dealer relationships. These procedures will determine whether broker-dealers may be considered for use in purchasing or selling securities and will evaluate quantitative criteria that include, but are not limited to:

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

Investment Staff will maintain records of broker-dealers that have applied, whether they were approved, when such decision was made and whether the broker-dealer is Ohio-qualified and/or owned or controlled by a minority or a woman.

#### B. Broker-Dealer Selection

Investment Staff will maintain procedures for determining which broker-dealers will be selected for use in specific purchase or sale transactions in order to obtain Best Execution. These procedures will determine which broker-dealers 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

Investment Staff will maintain a list of broker-dealers that have been selected, which describes the services they rendered and the quality and cost of such services. At least semi-annually, Staff will evaluate the quality of services rendered relative to commissions or fees paid.

#### C. Broker-Dealer Documentation

In addition to the documentation described above, Investment Staff will maintain records of OPERS utilization of broker-dealers and provide them to the Board and the Ohio Retirement Study Council. Utilization reports will include listings of:

- Broker-dealers retained by OPERS
- Dollar amount of total trades executed
- Percentage of trades executed
- Dollar amount of commissions paid
- Percentage of total commissions paid
- Ohio-qualified brokers and minority broker-dealers and/or broker-dealers owned or controlled by minorities or women including, with respect to such firms, details concerning:
  - o Dollar amount of total trades executed
  - o Percentage of trades executed
  - o Dollar amount of commissions paid
  - o Percentage of total commissions paid

#### VII. ROLES AND RESPONSIBILITIES

#### A. Retirement Board

The Board is responsible for reviewing and approving policies, including this Broker-Dealer Policy and any changes to it.

#### B. Investment Committee

The Investment Committee is responsible for reviewing this Policy and recommending changes related to it to the Board for its approval. In addition, the Committee is responsible for monitoring investment activities and reviewing reports related to this Policy.

#### C. Investment Staff

The Board delegates authority to the Chief Investment Officer ("CIO") to implement this Policy. Investment Staff is responsible for establishing and reviewing on a regular basis guidelines and procedures for approving and selecting broker-dealers. It will maintain documentation of such approvals and selections to assure that OPERS obtains Best Execution in the purchase and sale of public market securities.

Staff will report on broker-dealer approval and selection to the CIO and to the Board. Staff is also responsible for recommending changes to this Broker-Dealer Policy.

The Investment Compliance Officer ("ICO") is responsible for monitoring compliance with this Policy, including guidelines established pursuant to it. If the ICO determines that an exception to this Policy has occurred, the ICO shall notify Staff, the CIO, OPERS Chief Executive Officer or the Investment Committee, as is appropriate and in accordance with established escalation procedures.

#### VIII. MONITORING AND REPORTING

#### A. Continuously

The approval and selection of broker-dealers will be monitored continuously by Staff and will be documented.

#### B. Semi-Annually

A list of approved broker-dealers will be reported to the Board semi-annually. Such reports will also detail the use of broker-dealers.

#### C. Annually

Where possible, Investment Staff will conduct an annual assessment of broker-dealers' trading effectiveness.

#### D. Upon Request

Staff shall provide to the Ohio Retirement Study Council such information about OPERS utilization of broker-dealers as it may from time to time request.



#### **Ohio Public Employees Retirement System**

**Broker Review Committee Charter** 

#### 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 Broker-Dealer Policy.
- Regularly review and propose updates to the OPERS Broker-Dealer Policy and the OPERS Soft Dollar and Other Commission Arrangements Policy for OPERS Board approval.

#### **Membership**

• The Committee will consist, at minimum, of three staff members that will be appointed by the Chief Investment Officer ('CIO'). The CIO will designate one of the members to act as the Chairman.

#### **Administrative Duties**

- 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.

#### **Functional Duties**

- Evaluate and determine if a broker satisfies the criteria outlined in OPERS Broker-Dealer Policy, including authorization for trading.
- 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 and report to the Investment Committee as appropriate.
- Oversee the commission sharing arrangement program, the commission recapture program, up-front budgeting of bundled and unbundled commissions, the broker vote and the annual review of commissions paid relative to the value of services received.
- Review trading activity for all internally managed accounts.

#### DIOROI ROTIOTI COMMINICO

#### Charter

- Monitor approved trading brokers to evaluate pending legal and regulatory issues, organizational changes, financial condition, and quality and cost of services provided.
- Report activities to the CIO 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 CIO.

#### **Revision History**

Approved Updated Updated Updated November, 2005 August, 2009 June, 2010 June, 2011



Ohio Public Employees Retirement System
Ohio-Qualified and Minority Manager Policy
December 2010

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	Revision History	
Policy	Established Revised Revised	July 8, 2002 January 14, 2002 June 17, 2003
Policy Ohio-C	Reestablished from Emerging Manager Policy to Qualified, Minority & Emerging Manager Policy	October 2004
Emerg	Reestablished from Ohio-Qualified, Minority & ging Manager Policy to Ohio-Qualified and Minority ger Policy	May 16, 2006
Policy	Revised	September 15, 2010
Policy	Revised	December 15, 2010

#### 1. SCUPE

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 ORC 145.114 and ORC 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 ORC 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; and
- 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.

#### D. MIHOTILY

For purposes of this Policy, and consistent with provisions of the ORC, 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 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 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 Chief Investment Officer. Staff is responsible for establishing the procedures to identify, hire, terminate and monitor managers under this 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.

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

#### A. Retirement Board

The Board is responsible for reviewing and approving Policies, including this Ohio-qualified and Minority Manager Policy.

#### **B.** Investment Committee

The Investment Committee is responsible for reviewing this Policy and recommending changes related to it to the Board for its approval. In addition, the Investment Committee is responsible for monitoring activities and reviewing reports related to this Policy.

#### C. Investment Staff

The Board delegates authority to the Chief Investment Officer to implement this Policy. Staff is responsible for monitoring the Policy and recommending changes to the Investment Committee. Staff is also responsible for managing the Ohio-qualified and Minority Manager program within the framework of this Board approved Policy and within the goals and objectives adopted by the Board in the *Annual Investment Plan*. Staff will select and evaluate managers in accordance with procedures approved by the CIO.

The Investment Compliance Officer ("ICO") is responsible for monitoring compliance with this Policy, including guidelines established pursuant to it. If the ICO determines that an exception to this Policy has occurred, the ICO shall notify Staff, the CIO, OPERS Chief Executive Officer or the Investment Committee, as is appropriate and in accordance with established escalation procedures.

#### D. Investment Advisor

The Investment Advisor assists Staff researching, identifying, evaluating and hiring investment managers under this Policy.

#### IX. MONITORING AND REPORTING

#### A. Quarterly

Performance and compliance reports - Investment Advisor(s) and/or Investment Staff.

#### B. Annual

OPERS Annual Investment Plan - Investment Staff.

#### 6a

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

S EQUITY BROKER/DEALER REPORT (Internal and External Accounts) ng Period 7/1/03 - 6/30/04

	Ohio	Ohio- Qualified-	(Proceeds)	(Proceeds)	% Of Total \$	Commissions		% of Total	\$ Amount of	(Proceeds)	ŏ %
aler Retained by Public Fund	Qualified Broker/ Dealer	Minority Broker/ Dealer	Trades Executed with Ohio-Qualified Broker/Dealers	Trades Executed with All Broker/Dealers	Through Ohio-Qualified Broker/Dealers	Paid To Ohio- Qualified Broker/Dealers	Commissions Paid To All Broker/Deslere	Paid to Ohio-Qualified	with Ohio-Qualified Minority Brokeri	=	Throug Qualifier
/ARDS Total	Ohio-Qualified		\$ 8,158,821	\$ 8,158,821	0.10%	9	5 6.166	0.07%	S	S A LES R24	Broker
J SECONTINES LLC 1018 J RINGSS + HILL, INC 1018 RIED & COMPANY J C TAN				480,843 5,787,608			1,680				
SERVICES Total  OBERT W + CO Total	Ohio-Oualified		48 026 802	54,508 631,329	John O		348			54,608	
AMERICA SECURTIES Total	o ido		20,020,000	253,133,396	0.12%	17/,/66	355,349	1.40%		56,026,892	
ARNS + CO INC Total	Danie d'amined		434,320	434,320 406,735,585	0.01%	445	501 ROB	%00.0		434,320	ľ
CESEARCH PARTNERS INC Total TARAY Total RADING Total ROTHERS HARRIMAN AND CO. Total - MARESEARCH ROOUP INC. (THE TOTAL MARRING INCORPORATE TOTAL				530,884 632,088 34,708,576 371,217 467,195			28,663 270 28,663 297 752			405,735,885 530,884 632,088 34,708,576 37,217 467,195	
R Total RDCAPITAL CORPORATION CDS Total TTZGERALD + CO. Total				798,175 956,166 13,618 83,720,122			3,311			798,175 956,166 13,818	
AINE + CO Total SCHWAB CO INC Total IN THES INC TOTAL IN DAMADIFFEE COORD TAILS				91,474 66,529,090 3,299,672			133,615 104 143,735 4,544			63,729,122 91,474 66,529,090 3,999,679	
UPGEORGES CORP. 1081 UPGEORGES CORP. 1081 ONDENT SERVICES INC Total	Ohio-Qualified		325,564,724	13,878,539	4.16%	494,385	18,243	5.42%		13,839,912 13,878,539 325,564,724	١
JISSE FIRST BOSTON CORPORATION Total 1 D.A. + COMPANY INC. Total F BANK SECIEDTIES TANSI				213,143,401 420,981			23,500 323,270 530			8,087,665 213,143,401 420,981	
E MORGAN GRENFELL INC. Total  AG SONS INC Total				222,319,084 5,609,893 51,268,827			372,802 6,292 100,652			5,609,893	
ANY CAPITAL INC, Total ANY CORP, Total ANY CORP, Total				5,005,507 262,246 165,663			4,300 625 625			5,005,507	
LYSIS SECURTIES CORP Total ON CAPITAL MARKETS Total -ARING CORP Total				760,402 6,400,862			380 702 11,250			165,663 760,402 6,400,862	
TITUTIONAL SERVICES Total  KELTON INC Total				445,130 913,923 10,222,085			1,210			445,130 913,923	
I BILLINGS + RAMSEY Total JLAUER MATTISON + CO Total SACHS + CO Total				2,296,550			21,182 5,756 47,975			10,222,085 2,296,550 21,944,275	
SECURITIES Total				414,853,140 1,262,177 60,014,272			1,385			1,262,177	
SBITT GERARD INC. Total MEIL DIVISION LEGG MASON Total Fotal		7 . 13		4,361,830			4,058			60,014,272 4,361,830 14,455,841	
NT TECHNOLOGY GROUP INC. Total				38,319,468 259,791,497 19,951,770			39,632 66,757			38,319,468 259,791,497	
GAN SECURITIES INC Total ONTGOMERY, SCOTT INC Total	Ohio-Qualified		342,257,196	342,257,196	4.38%	498,970	498,970	5.47%		19,951,770 342,257,196	
3+ CO Total RITIES Total				73,271,292			108,304			369,285 73,271,292 2,021,242	
RICE + CO Total SSOCIATES INC Total BROTHERS Total				565,976 55,923,107	1000		575 87,082			565,976 565,976 55,923,107	
JYETTE + WOODS INC Total IOCIATES LTD Total				9,289,894 62,241			1,359	300		639,170 9,289,894 62,241	
WANN AND COMPANY Total ON & CO Total				1,626,351 1,733,880 1,483,492	- 0 - 0		3,078			1,626,351	
ISON WOOD WALKER INC Total ROTHERS INC Total INC Total	Ohio-Qualified		48,050,117	<b>48,050,117</b> 297,582,643	0.61%	121,370	121,370 429,438	1.33%		48,050,117 297,582,643	
ONES AND RYAN INC Total	Ohio-Qualified		5,712,587	42,020,515 5,712,587	0.07%	4,332	36,398 4,332	0.05%		42,020,515 <b>5,712,587</b>	
WRIGHT + RAGEN Total			00 644 747	576,132			3,040			2,327,953 576,132	
YNCH PERCE FENNER + SMITH Total RESEARCH SECURITIES Total	Ohio-Qualified		1,963,423,791	1,963,423,791	1.13%	133,197 951,257	133,197	1.46%		88,641,717 1,963,423,791	
FINANCIAL TOTAL  EEGAN & CO INC TOTAL  TANI EV CO INCORPORATED TANI				33,131,500 890,652 33,421,819			55,143 1,380 59,331			35,151,500 890,652 33,421,819	
TANLEY DEAN WITTER Total FINANCIAL SERVICES CORP. Total				765,617,568 7,681,778 28,545,547			509,124 8,065			765,617,568	
INVESTOR SERVICES CORP Total ARING INC. Total RAND RERMAN Total				83,046			262 262 10			28,545,547 83,046 24,813	
ON SECURITIES LLC Total				2,024,388 413,549 1,684,143			2,099 428 3,500			2,024,388 413,549	
WER & ASSOCIATES (CLS THRU 443) Total ARTINERSHIP Total (EST SECURITIES Total COWTH FOILTIES TAN)				64,264,287 1,459,298 899,127			119,215 3,668 1,652			64,264,287 1,459,298 899,127	
SSHING DIV OF DLJ Total		_		2,007,770 2,066,622 7,118,912			2,761 1,719 12,698			2,007,770 2,066,622 7,118,912	

# \$ EQUITY BROKER/DEALER REPORT (Internal and External Accounts) ng Period 7/1/03 - 6/30/04

	į	Ohlo-	(Proceeds)	(Proceeds)	% Of Total \$			% of Total	\$ Amount of	(Proceeds)	80%
	Ouniffled	Minority	Trades Executed	Trades Executed	Trades Executed	Commissions		Commissions	Trades Executed	\$ Amount	Trades E
	Brokeri	Broker	with Ohio Ounified	with All	The Carlo	-OULO CIDE	Commissions	Paid to	with Onio-Qualified	of Trades	Throug
aler Retained by Public Fund	Dealer	Dealer	Broker/Dealers	Broker/Dealers	Broker/Dealers	Broker/Dealers	Broker/Dealers	Ohio-Qualified Broker/Dealers	Minority Broker! Dealers	Executed with All Broker/Dealers	Qualifiec Broker!
FRAY & CO. Total				1,711,507			2.933			1 711 507	
I AL AMERICAN SECURITIES INC Total	Ohio-Qualified		174,703,531	174,703,531	2.23%	315,300	315,300	3.46%		174,703,531	
FAL MARKETS Total	Onlo-Cualined		59,297,444	59,297,444	0.76%	96,321	96,321	1.06%		59,297,444	
N RAUSCHER INC Total	Ohio-Qualified		1.861.691	1.861.691	0.02%	3 205	10,356	70 00 00		2,583,620	
ONEILL + PART LP Total				16.440 155		2046	24.200	0.04%		1,86,168,1	
BERNSTEIN Total				534,352,868			945.880			16,440,155	
ADITAL MADIETS ID TALL	Ohio-Qualified Ohio-Minority	Ohio-Minority	1,578,931	1,578,931	0.02%	7,500	7,500	0.08%	1,578,930,75	1.578.931	
APITAL (USA) INC Total				2,431,217			2,520			2,431,217	
STRINGFELLOW, INC Total				960.858			240			24,641	
CAS SECURITIES, LLC Total				47,177,899			80 176			960,658	
INTER CORP Total	Ohio-Qualified		111,083,887	111,083,887	1.42%	199,009	199,009	2.18%		111,083,887	
CURTIES Total				1,864,305			1,620			1,864,305	
WFINANCIAL Total				1,611,043			3,713			1,811,043	
STSECURITIES Total				466.515			202			216,392	
EDS & KELLOGG Total				25,084			8			25,084	
3 + POORS SECURIFIES INC 10th				1,495,544			1,540			1,495,544	
S.INC. Total	0.00			390,685			531			390,685	
IICOLAUS & CO INC Total	Ohio-Qualified		8.482.368	8 482 368	M 119%	25 267	3,365	/000 V		864,833	
ANNA FINANCIAL GROUP INC Total				1.630.612		700'07	3446	0.40 %	21	8,482,368	
VEISEL PARTNERS Total NRP PIPER JAEERAY INC TAN		3		5,754,105			5,473	-516		5,754,105	
NCIAL SERVICES INC Total	Ohio Oualiflad		102 212 712	1,493,809	2070	100	4,420			1,493,809	
1A CAPITAL MARKETS Total	Ohio-Qualified		75,618,421	75,618,421	%16.7	136,059	325,761	3.57%		196,612,713	
FON ANALYSIS CORPORATION Total				1.824.135		000000	7 500	W 04.		12,010,01	
MORGAN SECURITIES INC Total		1000		896,042			1,480			1,624,135	
LAIR & COMPANY 1 1 C Total				1,430,249			1,333			1,430,249	
CAPITAL GROUP LP (THE) Total				25.083.256			35,045			43,544,973	
RECT AND CO Total				1,137,968			1,840			1,137,968	
	4.4		0 2 467 550 440	THE PART AND A							
			\$51,670,128,7 \$ 841,800,704,6 ¢	CC1,C/U,126,1 &	44.34%	3,446,994	9,117,984	37.80%	\$ 1,578,931	\$ 7,821,075,135	

## SOHIO-QUALIFIED EQUITY BROKER/DEALER REPORT 19 Period 7/1/03 - 6/30/04

	Ohjo	Ohio-	(Proceeds)	(Proceeds)	% Of Total \$			% of Total	\$ Amount of	(Proceeds)	% Of .
	Qualified	Minority	Trades Executed	Trades Executed	Through	Commissions Bald To Ohio	on of the contract of	Commissions	Trades Executed	\$ Amount	Trades E
	Broker/	Brokeri	with Ohio-Qualified	with All	Ohio-Qualified	Qualified	Paid To All	Ohio-Oualfad	Minority Broker	Evacuted with All	Broug
iler Retained by Public Fund	Dealer	Dealer	Broker/Dealers	Broker/Dealers	Broker/Dealers	Broker/Dealers	<b>Broker/Dealers</b>	Broker/Dealers	Dealers	Broker/Dealers	Brokeri
ARDS Total	Ohio-Qualified		\$ 8,158,821	\$ 8,158,821	0.10%	\$ 6,166	\$ 6,166	0.07%	<b>S</b>	8 158 821	
DBERT W + CO Total	Ohio-Qualified		56,026,892	56,026,892	0.72%	127,766	127.766	1.40%		56 026 892	
APITAL MARKETS Total	Ohlo-Qualified		434,320	434,320	0.01%	445	445	0.00%		434 320	
JPGLOBAL MARKETS INC Total	Ohlo-Qualified		325,564,724	325,564,724	4.16%	494,385	494,385	5.42%		325 564 724	
SAN SECURITIES INC Total	Ohio-Qualified		342,257,196	342,257,196	4.38%	498,970	498,970	5.47%		342.257.196	
SON WOOD WALKER INC Total	Ohio-Qualified		48,050,117	48,050,117	0.61%	121,370	121,370	1.33%		48 050 117	
DNES AND RYAN INC Total	Ohio-Qualified		5,712,587	5,712,587	0.07%	4,332	4,332	0.05%		5.712.587	
LD & CO SECURITIES INC Total	Ohio-Qualified		88,641,717	88,641,717	1.13%	133,197	133,197	1.46%		88.641.717	
YNCH PEIRCE FENNER + SMITH Total	Ohio-Qualified		1,963,423,791	1,963,423,791	25.10%	951,257	951,257	10.43%		1.963,423,791	
FIAL AMERICAN SECURITIES INC Total	Ohio-Qualified		174,703,531	174,703,531	2.23%	315,300	315,300	3.46%		174 703 531	
D JAMES + ASSOCIATES INC Total	Ohio-Qualified	7275	59,297,444	59,297,444	%92'0	96,321	96,321	1.06%		59.297.444	
A RAUSCHER INC Total	Ohio-Qualified		1,861,691	1,861,691	0.02%	3,295	3,295	0.04%		1,861,691	
OKS INVESTMENY CORP Total	Ohio-Qualified Ohio-Minority	Ohio-Minority	1,578,931	1,578,931	0.02%	7,500	7,500	0.08%	1,578,930.75	1.578.931	
N SECURITIES CORP Total	Ohio-Qualified		111,083,887	111,083,887	1.42%	199,009	199,009	2.18%		111,083,887	
ICOLAUS & CO INC Total	Ohio-Qualified		8,482,368	8,482,368	0.11%	25,862	25,862	0.28%		8.482.368	
INCIAL SERVICES INC Total	Ohio-Qualified		196,612,713	196,612,713	2.51%	325,761	325,761	3.57%		196,612,713	
IA CAPITAL MARKETS Total	Ohio-Qualified		75,618,421	75,618,421	%26.0	136,059	136,059	1.49%		75,618,421	
									2000		
	11		\$ 3,467,509,148 \$ 7,821,075,135	\$ 7,821,075,135	44.34%	\$ 3,446,994 \$	\$ 9,117,984	37.80%	\$ 1.578.931	\$ 7.824.075.135	
									Contract of the last of the la		

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

Ill known over the counter trade activity

#### **6**b

U.S. Equities Ohio-Qualified Agent Report (Current Period: 7/1/10 – 6/30/11)

nal Accounts)		
RT (Internal and Exter		
VDEALER REPO	//2011	
<b>UITY BROKER</b>	17/01/2010-06/30	

## JITY BROKER/DEALER REPORT (Internal and External Accounts) 7/01/2010-06/30/2011

		Ship	(Drocente)	(Denomonal)	Demonstrate of Table					
	240	- Constitution	( )	(ensemple)	The state of the s			Percentage of Total	Dollar Amount of	
	2	- COMMISSION	Dollar Amount of	Dollar Amount of	Dollars Trades	Commissions		Commissions	Trades Executed	Dollar Amount Do
	Cualified	Minority	Trades Executed	Trades Executed	Executed Through	Paid to Ohio-	Commissions	of Pied	With Ohlo Ounifled	
y Public Fund	Broker/	Broker/	With Ohio-Oualifed	With Att	Ohio Omitted	Taglieri C	10 10 10 10		Delina Composition	OI ITAGES
	Deslar	Dealer	Brokerflesiers	BrokerDesters	The Property of the Parket	Deligan	Lang to All	CONSTRUCTOR	Minority Broken	Executed With All
			STATE OF THE PARTY	DIOMETICABLES	DIOKETDEBIETS	BrokenDealars	BrokenDealers	Broker/Dealers	Dealers	Broker/Dealers
				23,281			98			23,281
CNI				145,147			182			145,147
THRADMEY	Ohio Ounidad			Ì			8,526			5,098,208
JADA	Della September		\$ 700'C19'14C'1	, rsc, r	6.10%	5 548,744 \$	548,744	3.13%		1,541,815,802
O I GOONG!				289,860			959			299,660
ייאורכט ודר				67,746,029			59,339			67,748,029
				114,308,779			2,028			114.308.779
LLC.							808			324.224
1	Onio-Qualified		6,517,031 \$		0.03%	\$ 6,152 \$	6,152	0.04%		6.517.031
CRITIES	Ohio-Qualified	Ohio-Minority	30,472,485	30,	0.12%	19,456	19,456	0.11%	30,472,485,39	30.472.485
TIES				374,816			611			974 046
CORP				10,813			25			3/4,616
rrc.				463,142			288			10,013
Ç				7.666.643			9 662			261,204 1 000 T
RTNERS LTD.			De	2.385.938			2,002			7,566,643
				10.740.661			12 611			2,385,938
			22	140 572			119'7			10,740,661
			2	ALC, CT.			87			149,572
J. INC.				357,879			337			357,879
VCIAL INC.	Ohio.Occalified		467 725 745 6	010,100,2	-	1	1,972			2,681,378
CHI SHOILI I DO CHIDGO	Darmanaronio	9		167,722,712	%89.0	\$ 147,997 \$	147,997	%7F0		167,732,712
MCOBBONATED	1 .00			217,497			377	and the second		217.497
- MCONTORATED	Outo-Cualified		191,545,341	191,545,341	W92'0	\$ 139,464 \$	139,464	%61.0		191,545,341
27.00				266,981			189			286.981
to the				193,562			360		Í	193.562
A. Contract	Onio-Cualified		32,259,665 \$	32,259,665	0.13%	\$ 39,544 \$	39,544	0.23%		32,259,665
KINEKS, L.P.				148,816,522			159,142			148 816 522
Jaco, uc				218,241,089			156,617			218 241 089
Ö				1,975			On:			1.975
0:00				1,060,712			1,809			1,080,712
COOP LLC				103,391			109			103,391
4 I EKNA I KUNAL		7.50		333,476,106			252,156			333,476,106
and and				108,167,896			777,576			108,167,896
MENT: 0	Ono-dualmed		\$ 29,878,043 \$	29,878,043	0.12%	\$ 19,649 \$	19,649	0.11%		29,878,043
L'ALLEN THE				36,019			66			36,019
				2,668,497			3,017			2,668,497
Ç				2,536,532			5,469			2,536,532
JAI	Ohio Ouelificat		4	32,790,622			35,437	200		32,790,622
-	DE INCAPA		\$ \$L/'77L'/C	57,722,744	0.23%	\$ 80,108 \$	80,108	0.46%		57,122,714
SN.				6,879			26			6,875
				0 101 723 763			211			149,910
				20,000,000			3,73339			9,191,733,763
				6.640.074			/8			103,038
				591 717			6,235			6,640,074
ANY	Ohio-Qualified		\$ 38.811,738 \$	38.811.738	0.15%	54602 \$	423	A 3460		11/15G
ri				24.077.011		· Touties	27.515	2		36,611,736
MENT MANAGEMENT				2,936,433			14.709			110,110,43
ri				2,944,261			5,491			2,930,433
an an				1,493,199			1,365			1,493,199
	1	1								
			\$ 0,438,043,54U \$	801,001,0/2,62	21.52%	5 3,937,477 \$	17,554,413	22.52%	\$ 30,472,485 \$	25,270,150,109

### JALIFIED U.S. EQUITY BROKER/DEALER REPORT 7/04/2010-06/30/2011

۲	8	3		12																			
(Proceeds)	Dollar Amount	of Trades	Executed with All	BrokenDealers		80.624	1.009.066.244	184 342 332	1 249 456 727	68 744 274	4.688 453	828 544 358	1.541.815.802	6 517 034	30.472.485	167 772 742	191 545 341	32 249 685	000,000,000	29,878,043	57,122,714	38,811,738	
Dollar Amount of	Trades Executed	With Ohio-Ounlifed	Minority Broker	Dealers											30.472.485		٠	•					
Percentage of Total	Commissions	Paid to	Ohio-Qualified	Broken/Dealers		%00.0	4.15%	7698.0	6.32%	0.36%	0.12%	4.68%	3.13%	2000	0.11%	0.84%	0.79%	0.23%	200	21.0	0.46%	0.31%	
		Commissions	Paid to All	BrokenDealers		172	728,544	151,635	1,110,274	63.980	4.780	822.374	548,744	6.152	19,456	147.997	139,464	39.544	10 840	nto's	80,108	54,602	
	Commissions	Paid to Ohio-	Qualified	BrokenDealers		172	728,544	151,635	1,110,274	63,980	4,780	822,374	548,744	6,152	19,456	147,997	139,464	39,544	19 640	900000	80,108	54,802	
Percentage of Total	Dollars Trades	Executed Through	Ohlo-Qualified	BrokenDealers		%00.0	3.99%	0.73%	4.94%	0.27%	0.02%	3.27%	6.10%	%0.03%	0.12%	0.66%	0.76%	0.13%	0.12%		0.23%	0.15%	
(Proceeds)	Dollar Amount of	Trades Executed	With All	Broker/Dealers		80,624	1,009,086,244	184,342,332	1,249,456,727	68,744,271	4,688,453	826,511,358	1,541,815,802	6,517,031	30,472,485	167,732,712	191,545,341	32,259,665	29.878.043	1000000	51,722,76	38,811,738	
(Proceeds)	Dollar Amount of	Trades Executed	With Ohio-Qualified	Broken/Dealers		80,624	1,009,066,244	184,342,332	1,249,456,727	68,744,271	4,688,453	826,511,358	1,541,815,802	6,517,031	30,472,485	167,732,712	191,545,341	32,259,665	29.878.043	44 400 744	\$1.777.76	38,811,738	
-ohio-	Qualified-	Minority	Broker/	Dealer										3	Ohio-Minority								
	활	Qualified	Broker/	Dealar		Ohio-Qualified	Ohio-Qualified	Ohio-Qualified	Ohio-Qualified	Ohio-Qualified	Ohio-Qualified	Ohio-Qualified	Ohio-Qualified	Sellies O city	Out of the second	Onio-Chaimed							
				y Public Fund	4	W, LLC			C.			E, FENNER & SMITH	'H BARNEY		URITIES	ICIAL INC.	INCORPORATED	¥	JUP	CA	200	TWO TANK	

Subject to taxetion in Ohio Authorized to conduct business in Ohio Principal piace of business in Ohio and employs five people

Ans and fees Morgan Chase Bank, BNY Mellon XI-up of subsidiaries

### 6c

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

## **:D INCOME BROKER/DEALER REPORT** (Internal and External Accounts) riod 7/1/03 - 6/30/04

	į	Ohlo-	(Proceeds)	(Proceeds)	% Of Total \$			% of Total	\$ Amount of	(Proceeds)
	Onio- Qualified	Qualified-		5 Amount of Trades	Trades Executed	Commissions		Commissions	Trades Executed	\$ Amount
ained by Public Fund	Broker/ Dealer	Broker/ Dealer	with Ohio-Qualified Broker/Dealers	Executed with All Broker/Dealers	Ohio-Qualified Broker/Dealers	Qualified  Roker/Dealers	Paid To All	Ohlo-Qualified	Minority Broker/	of Trades  Executed with All
I STOLET VIN			6					o de la companya de l	Ceaning	oroker/Dealers
H CORPORATION Total			•	4,312,400		ď Ž	K/N	e V	<u>«»                                    </u>	\$ 4,312,400
A SECURITIES LLC Total				787.516.796						194,315,955
ER CENTRAL HISPANO Total				1,162,162						1 162 162
3 DILLON READ S/A Total			19200	69,978,340	Ü					69,978,340
RK BARCLAYS LONDON Total				499,410						499,410
CAT, N.A. 10tal				1,186,169						1,186,169
CO INC Total				1,153,191,350						1,153,191,350
CORPORATION Total				4,600,232,376						4,800,252,376
73				2.911.085						204,055
RVICES LLC Total				35,220,304						2,911,085
K Total				397,213						397 213
(IDE SEC CORP Total				283,245,193						283,245,193
SECURITIES LIMITED Total				793,543						793,543
S INC Total				4,295,018,072						4,295,018,072
				1,466,263						1,466,263
TIES INC Total				1,064,143						1,064,143
BAL MARKETS INC Total Ohio-Qualified	Ohio-Qualified		2.754.951.766	2.754.951.766	8 56%					1,495,410
IRST BOSTON) Total				3.997.500.107	2000					3 007 500 403
WICES Total				7,777,593						777.793
Fotal				107,682						107.682
JBAG LONDON Total				764,510						764,510
otal				1,044,621,470						1,044,621,470
E (				. 26,151,190						26,151,190
C lotal				35,881,061						35,881,061
BANK N A -MEMPHIS Total				2,154,135						2,154,135
CORP Total				28,676,672						46,878,672
- BK Total				3,155,453						28,029,352
URITIES + SALES Total				378,767,468						378 767 468
IES LTD Total				21,581						21.581
+ CO Total				628,349,104						628,349,104
OVISORS INCORPORATED Total				20,403,125						20,403,125
CAL MARKETS, INC. Total				708,360,490						708,360,490
Total				461,938						461,938
Total				92.931.948						457,959,131
ota!				8,093,334						8.093.334
CAPITAL MARKETS Total				2,574,410						2,574,410
4ASE/J P MORGAN INTL TiOhio-Qualified	Ohio-Qualified		301,068,044	301,068,044	0.94%					301,068,044
SODUCTS INC USA Total				803,080						803,080
/CS Total		180		146.730						2,606,413
k CO. Total				4,373,350						146,730
				669,741						669,741
RS INC Total				3,350,381,670						3,350,381,670
COMPANY SECURITIES, Obio-Qualified	Ohio-Qualified		215.793.066	417,384,586 215 793 066	WE2%					417,384,586
ELL + SMITH INC. Total				10.613.929	2					40 643 000
	Ohio-Qualified		695,732,603	695,732,603	2.16%					10,613,929
BERTS SECS LLC Total				102,250						102,250
/ Total				2,121,002,088						2,121,002,088
CDS Total				1,805,540				- 22		1,805,540
AL SERVICES INC Total				40,271,931						40,271,931
Total				7 580 020						482,463
		100			=0			=:		7,580,020

# :D INCOME BROKER/DEALER REPORT (Internal and External Accounts) iod 7/1/03 - 6/30/04

		<u>.</u>	(Proceeds)	(Proceeds)	% Of Total \$			% of Total	\$ Amount of	(Proceeds)
	Ohio-	Qualified-	\$ Amount of	\$ Amount	Trades Executed	Commissions		Commissions	Trades Executed	\$ Amount
	Qualified .	Minority	Trades Executed	of Trades	Through	Paid To Ohio-	Commissions	Paid to	with Ohio-Qualified	of Trades
: : : : : : : : : : : : : : : : : : : :	Broker/	Broker/	with Ohlo-Qualified	Executed with All	Ohlo-Qualified	Qualified	Paid To All	Ohio-Qualifed	Minority Broker/	Executed with All C
lined by Public Fund	Dealer	Dealer	Broker/Dealers	Broker/Dealers	Broker/Dealers	<b>Broker/Dealers</b>	<b>Broker/Dealers</b>	Broker/Dealers	Dealers	Broker/Dealers
		13				333				
ES AND ASSOCIATES INC Ohio-Qualified	Ohio-Qualified		4,117,168	4,117,168	0.01%					4.117.168
KETS Total				1,483,625						1.483.625
CURITIES CORPORATION Total				1,185,125						1.185.125
otal				26,808,960						26.808.960
ERS INC Total		8		8,481,375						8.481.375
3ARNEY Total		600		250,290						250.290
NC Total				536,250						536 250
USA) INC Total				2,258,820						2 258 820
SURITIES, LLC Total				2,605,414						2 605 414
	Ohio-Qualified		1,454,371	1,454,371	%00.0					1.454.371
(ELLOGG Total				4,035,981						4 035 081
3.A. Total				965,805						1,053,390
ON BANK OF NEW YORK Total				3,930,464						903,000
<u>a</u>				717 717						5,930,464
NSFERS OHIO Total				231 885 731						447,717
LLC Total	Ohio-Qualified		2 636 389 490	2 636 389 490	Q 400/					231,885,731
ORPORATION Total			and and and a	03 401 707	0.13/8					2,636,389,490
R JAFFRAY INC Total		Ī		3 256 620						93,401,797
URITIES LLC Total	Ohio-Qualified		102.764.650	102 764 650	70CE U					3,256,620
			accientian.	40 000 034	0.35.0					102,764,650
ANDESBANK (FRANCE) Total				12,966,371						12,966,371
mo (10.00 a) 200 and 100 and 1				000,074						470,800
				600'00						66,089
	80	0	\$ 6,712,271,159	12,271,159 \$ 32,190,706,174	20.85%	N/A	N/A	A/A		5 32 19ft 7ft 17A
			The second secon					-		100000

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

3-QUALIFIED FIXED INCOME BROKER/DEALER REPORT iod 7/1/03 - 6/30/04

1 - 9	1		
(Proceeds) \$ Amount of Trades	Broker/Dealers	\$ 2,754,951,766 301,068,044 215,793,066 695,722,603 4,117,168 1,443,71 2,636,389,490 102,764,650	\$ 32,190,706,174
\$ Amount of Trades Executed with Ohio-Qualified Minority Broker!	Dealers	•	
% of Total Commissions Paid to	-1	NA	NA
Commissions Paid To Ali	Œ١	NIA	N/A
Commissions Paid To Ohio- Qualified	Broker/Dealers	N A	N/A
% Of Total \$ Trades Executed Through Ohio-Qualified	Broker/Dealers	8.56% 0.94% 0.67% 2.16% 0.00% 0.00%	20.85%
(Proceeds) \$ Amount of Trades Executed with All	Broker/Dealers	\$ 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	6,712,271,159 \$ 32,190,706,174
(Proceeds) \$ Amount of Trades Executed with Ohio-Qualifed	Broker/Dealers	\$ 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	\$ 6712,271,159
Ohlo- Qualified- Minority Broker/	Dealer		0
Ohio- Qualified Broker/	Dealer	Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified	00
	ined by Public Fund	BAL MARKETS INC Total Ohio-Qualified  4ASEJ P MORGAN INTL T.Ohio-Qualified  5 COMPANY SECURITIES, Ohio-Qualified  1 Total  CS AND ASSOCIATES INC Ohio-Qualified  CS AND ASSOCIATES INC Ohio-Qualified  LLC Total  Ohio-Qualified  URITIES LLC Total  Ohio-Qualified	

Subject to laxation 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: 7/1/10 – 6/30/11)

:D INCOME BROKER/DEALER REPORT (Internal and External Accounts) 7/01/2010-06/30/2011

		Ohio	(Broceade)	(Disceased)							
	-ohio	Qualified-	Dollar Amount of	Dollar Amount	Dollar Trades	Commissions		Percent of Total Commissions	Dollar Amount of Trades Executed	(Proceeds) Dollar Amount	
/ Public Fund	Broker/ Dealer	Broker/ Dealer	With Ohio-Qualified Broker/Dealers	of Trades Executed With All Broker/Deslers	Executed Through Ohio-Qualified Rocker(Deniare	Paid to Ohio- Qualified	Commissions Paid to All	Paid to Ohio Qualified	With Ohio-Qualified Minority Broker	of Trades Executed With All Ol	_
		Ī			Constitution	DICKENDERMIS	BrokenDealers	BrokenDealers	Dealers	BrokenDealers	
-				7,081,788,322						7,081,788,322	
LON CORP.		S C E-		598,341,501						1,383,250	
				9,216,250						9218,341,501	
				5,542,685,124						5,542,685,124	
S				40.281.549						1,005,590,638	
IK OF COMMERCE				15,268,743						40,281,549	
Ď,				562,968,246				- 10		15,296,743	
	Ohio-Qualified		2.379.155.613	8,932,419	1000					8,932,419	
VDENT SERVICES				26.595.798	Ke.i.e					2 379 155 613	
9				12,202,270						12.202.270	
ļ.				3,541,735,388						3,541,735,388	
				1,107,500						3,805,112,115	
יו נסאל				228,308,260						228.308.280	
a				583,291 4 378 841 056						583,291	
S, LLC				5,839,625						4,378,841,056	
HAI BANKING CORPORATION LTD.				482,730,720						9,653,623	
RCIAL BANK OF CHINA FINANCIAL SERVICES LLC		7.		11,061,625		24.750				11,061,625	
				1 233 520 680						151,425,366	
	Ohio-Qualified		18,725,257,291	18,725,257,291	29.53%					1,233,520,680	
CH	Ohio-Qualified		250,134,633	250,134,633	0.39%					250 134 633	
		-		1,394,250						1,394,250	
				1,052,950						1,052,950	
DINGS INC.				53,800,229		171-				9,839,580	
NAME OF THE PARTY	1 1011			92,927,894						92.927.894	
	Onio-Qualmed		3,176,591,239	3,176,591,239	5.01%					3,176,591,239	
•				46,104,627						46,104,627	
	Ohio-Qualified	Ī	19,359,913	19,359,913	0.03%					4,094,569,060	
n				13,962,768						13 063 768	
ď				6,152,520						6.152.520	
INC.				3,920,656						3,920,656	
	Ohio-Qualified		6,586,194	6,566,194	0.01%					471,240	
d.	Ohio-Qualified		451,492,981	451,492,981	0.71%					451,492,981	
S INC.				803,509,029						803,509,029	
				10,930,788						2,175,064	
an.				313,894,308						313,894,308	
O				189,261,959						189,261,959	
ANY	Ohio-Qualified		66,375,429	66.375.429	7010					86,863,986	
				82.701,043						66,375,429	
dn.				83,111,900						83,111,900	
				1,990,701,491						1,990,701,491	
				39,017,133						112,343,891	
	Ohio-Qualified		786,997,616	786,997,616	1,24%					786,997,616	
	6	8 0	\$ 25.861.930.909 \$	R3 419 209 089	764.07	MA	MA	4112			
			ļ	١		Val	Cal	N. P.	*	63,419,209,089	

### ALIFIED U.S. FIXED INCOME BROKER/DEALER REPORT 101/2010-06/30/2011

Public Fund	Ohio- Qualiffied Broker/ Dealer	Ohio- Qualified- Minority Broker/ Desier	(Proceeds) Dollar Amount of Trades Executed With Ohio-Qualified BrokerfDealers	(Proceeds) Dollar Amount of Trades Executed With All Broker/Dealers	Percent of Total Dollar Trades Executed Through Ohlo-Qualified Broker/Dealers	Commissions Paid to Ohio- Qualified Broker/Deslers	Commissions Paid to All Broker/Dealers	Percent of Total Commissions Paid to Ohio-Qualified Broken/Dealers	Dollar Amount of Trades Executed With Ohlo-Qualified Minority Brokeri Dealers	(Proceeds) Dollar Amount of Trades Executed With All Broker/Dealers	" ő
I BARNEY NCORPORATED L PANY Y	Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified Ohio-Qualified		2,379,155,613 18,725,257,291 220,134,633 3,176,591,239 19,359,13 6,566,194 451,462,981 66,375,429 786,997,616	2,379,155,613 18,725,257,239 250,144,633 3,176,591,29 19,289,913 8,566,194 451,482,981 78,997,612 78,997,612	3.75% 28.53% 0.33% 0.03% 0.03% 0.01% 0.01%					2,379,155,613 18,725,257,291 290,134,633 3,176,591,239 19,359,913 6,566,194 421,482,981	
	6	0	\$ 25,861,930,909	\$ 63,419,209,089	40.78%	NA	NIA	NA	40	63 419 209 089	

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

lorgan Chase Bank, BNY Mellon -up of subsidiaries

### **6e**

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

### /ESIMENI MANAGEKS KEPUKI eriod 7/1/03 - 6/30/04

eriod 7/1/03 - 6/30/04	AGERS REPU	יאנו					
	Ohio- Qualified	Total Assets	Assets Managed by Ohio-Qualified Investment Mgmt	Assets Managed by Ohio-Qualifed Investment Mgmt Firms as % of All Investment	Compensation Paid to All	Compensation Paid To All	% Compe that
gement y Public Fund	Manager	Under Management	Firms as % of Total OPERS Assets	Managers Under Contract With OPERS	Managers Under Contract With OPERS	Ohio-Qualified Investment Managers	Ohic Investm
		\$ 1089 597 425					
RNSTEIN LARGE CAP Ohio-Qualified	P Ohio-Qualified	1,	2.01%	2.78%	1.687.021	1 687 021	
ARGE CAP CAP . CAP		1,115,593,296 223,926,620 234,9410			2,496,043		
IAN Fortify		196,490,114			736,501		
JUNE DASSIVE		386,764,039			1,033,329		
		1,157,373,999		***	1,568,376 3,931,287		
Š,		7,795,627,597			446,162 1,071,314		
1AL		1,090,665,700			815,485		
:LEMING	Ohio-Qualified	460,971,535	0.77%	2.21%	1,263,115	1,263,115	
PNSTEIN	Ohio Original	507,391,805	10000		1,243,781		
FR FIN	Onio-Qualified	904,677,223	1.51%	4.34%	2,279,516	2,279,516	
Ž Ž		3,921,533 251,540,576 146,155,930 263,211,920 175,554,400			1,070,048 726,859 1,304,335 482,537		
эсоте	150				442,314		
Y CORE-PLUS 1 YIELD 1 AIELD IELD EMG MKT		99,136,341 573,816,143 331,221,068 313,284,979 273,208,437 285,482,561			1,099,876 1,544,703 1,345,172 1,059,937 1,220,014		
		723,275,119 194,156,868 45,274,736 60,400,000 312,334,634 254,028,665			3,394,516 1,738,612 224,061 248,044 1,655,500 1,490,650		
	Ohio-Qualified	607,119,905	1.01%	2.91%	2,573,167	2,573,167	
GING MARKETS FUND IPITAL PARTNERS		23,204,287 59,425,254			496,175 999,421		
PITAL (BOPE	Ohio-Qualified	22,297,269	0.04%	0.11%			
HRS I		19,747,017					
PARTNERS CAPITAL PARTNERS		6,073,688			2,296,749 711,768		
Y & SIMMONS							

### /ESIMENI MANAGERS REPORT

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igement by Public Fund	Ohio- · Qualified Investment Manager	Total Assets Under Management	Assets Managed by Ohio-Qualified Investment Mgmt Firms as % of Total OPERS Assets	Assets Managed by Ohio-Quaifed 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	Compe that Ohic
IATIONAL PARTNERS INDS HEALTH VENTURES FUND		17,551,654 2,850,201			1,126,546		
rners		1,785,860			796,015		
AL VENTURE EDMAN CAPITAL PARTNERS	ν <sub>ί</sub>						
TAL PARTNERS		140,508			400,000		
AL PARTNERS		19,653,203	a				
. PARTNERS	Ohio-Qualified	11,122,759	0.02%	0.05%			
PARTNERS							
410 VENTURE FUND							
OPPORTUNITY FUND		7,193,391					
HWAY PRIVATE EQUITY FUND	QNI						
TIONAL TIMBER FUND		68,035,652			2,044,631		
OF LIER INVESTMENT		1 728 684					
FAL FUND	Ohio-Qualified	17.223.002	0.03%	%8U U			
JUITY PARTNERS							ĺ
		12,891,495			793,716		
	7	\$ 20,836,543,692	5.38%	15.49%	\$ 55,037,408	\$ 7,802,819	
		\$ 60,004,955,918					

## IO-QUALIFIED INVESTMENT MANAGERS REPORT

3riod 7/1/03 - 6/30/04

-					\$ 60,004,955,918		
	\$ 7.802.819	\$ 55,037,408	15.49%	5.38%	\$ 3,228,412,120	7	post contract of the contract
			%80.0	0.03%	17,223,002	Ohio-Qualified	AL FUND
			0.05%	0.02%	11,122,759	Ohio-Qualified	PARTNERS
			0.11%	0.04%	22,297,269	Ohio-Qualified	PITAL
	2,573,167	2,573,167	2.91%	1.01%	607,119,905	Ohio-Qualified	
	2,279,516	2,279,516	4.34%	1.51%	904,677,223	Ohio-Qualified	RNSTEIN
	1,263,115	1,263,115	2.21%	0.77%	460,971,535	Ohio-Qualified	LEMING
	1.687.021	\$ 1,687,021	2.78%	2.01%	\$ 1,205,000,427	Ohio-Qualified	RNSTEIN LARGE CAP Ohio-Qualified
Ohio	Onio-Qualified Investment Managers	managers Under Contract With OPERS	Contract With OPERS	OPERS Assets	Management	Manager	y Public Fund
that	Paid To All	Paid to All	as % of All Investment	Investment Mgmt	Assets	Qualified	,
Compe	Compensation	Compensation	Investment Mgmt Firms	by Ohio-Qualified	Ohio-Qualified	Ohio-	
%			by Ohio-Qualified	Assets Managed	Total		
			Assets Managed			•	
				38	A CONTRACTOR OF THE PARTY OF TH		+0/05/0 - 50/1 // ports

ment 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

### 6f

Ohio-Qualified Manager Report (Current Period: 7/1/10 – 6/30/11)

### NVESTMENT MANAGERS REPORT period 07/01/2010-06/30/2011

			Assets Managed	Assets Managed		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Ohjo		by Ohio-Qualified	by Ohio-Qualified		:	Percentage
lanagement ed by Public Fund	Qualified Investment Manager	Assets Under Management	Firms as a Percentage of Total OPERS Assets	Percentage of All Investment Managers Under Contract With OPERS	Paid to All Managers Under Contract With OPERS	Compensation Paid to All Ohio-Qualified	Compensal That is P Ohio-Qu
t Management stional		2,073,983,050			6,100,877 1,350,000	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
ıstein	Ohio-Qualified	9,276,945	0.01%	0.02%	139,854	2.844.662	
apital LP al Group } Life Insurance Company		1,091,914,663 237,230,981 166,593,296 103,880,862 344,492,816			265,085 593,319 -206,125 1,422,383 220,334		
ત્રા Partners d Capital Management		37,824,681 11,827,521			6,335,111 1,500,000 606,349		
nancial Management	Ohio-Qualified	6,376,982,333	8.14%	17.01%	6,555,089	6,555,089	
nture Company	Ohio-Qualified	16,433,269	0.02%	0.04%	7,359,199	0	
apital Limited		862,908,553 130,548,632			2,290,136		
Inc. atty Partners		484,349,600 5,722,318			1,005,288 1,235,776 177.242		
ian -		328,920,677 336,172,287		200	1,425,035		
Inc. Iis Investors Capital Partners LLP	27.	15,323,292 -5,824,268 127,547,478			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
3s 3ey & Símmons LLC		20,098,808 49,628,411		100	00		
122		33,792,625			600,100		
Management owth Investors		9,320,868 415,534,066			0 47,419 20,364		
Company Management Company		160,620,555			336,204		
l Partners um		22,693,789			1,530,069		
inds Health Ventures		90,446,187			0 0 00 000		
al Partners LLC Corporation	ATI	15,737,500			29,275 29,275 274,196		
artners		592,693,337 45,544,554			269,904 616,439		
tments	Ohio-Qualified	16 045 446	%00.0	%00.0	1,470,968	1,470,968	
ton Investment Advisors, Inc.	Ohio-Qualified	520,909,897	%290	1.39%	1 130 564	1 130 564	
ners ment IS		22,188,792 29,595,942 38,317,260 413,965,593 46,928			112,592 579,916 132,215 16,218 666,602		
Ventures nvestors ig Mason		28,388,615 289,403,238 57,174,176 10,136,833			3,473,649 3,473,649 400,286 66,462		
ints Stewards		411,909,068			9,612 14,381		

### INVESTMENT MANAGERS REPORT

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fanagement ed by Public Fund <sup>-</sup> riedman	Ohio- Qualified Investment Manager	Assets Under Management 72,147,730	Assets Managed by Ohio-Qualified investment Mgmt Firms as a Percentage of Total OPERS Assets	Assets Managed by Ohio-Qualified Investment Mgmt Firms Percentage of All investment Managers Under Contract With OPERS	Compensation Paid to All Managers Under Contract With OPERS 53.577	Compensation Paid to All Ohio-Qualified Investment Managers	Percentage Compensa That is P Ohio-Qu Investment
res res vestment Management	Onlo-Quairfled	60,287,778 60,287,778 5,985,159 45,955,497 387,798,624	2007	70000	2,526,827 28,751 28,717 28,417 768,602 299,286 183,784		
oltal Partners Limited al al Estate Management LLC iment Management		3,635,605 128,930,241 138,146,572 546,518,155 340,619,486 16,207,750 17,655,965			1,176,474 1,176,474 1,500,000 5,233,489 2,173,848 4,130,000 6,699,584 756,795	10,268,388	
	Ono-Quaired	7,488,448 563,323,598 3,173 18,981,482 204,848,794 863,854,038 47,073,691 20,341,297	0.01%	0.02%	1,677,021 74,986 74,986 883,763 3,251,776 500,000	6	
Napier Group of Companies strnent Partners n Corp.	Ohio-Qualified Ohio-Qualified	386,477,022 0 29,211,133 3,930,324	0.49%	1.03%	15,034 15,015 0	177,034	
ite Equity man Group LLC Partners pital pital stment Partners Management al Estate al Partners		12,346,392 599,381,154 92,720,957 200,280,429 9,687,741 1137,510,662 28,161,100 120,599,600 89,581,425			899,840 2,077,124 1,738,035 453,544 49,452 3,199 750,000 3,126,453 1,742,187 68,664		
Management Ince Capital Partners LLC. erties al Management Management Co Inc Management ial	Ohio-Qualified	8,706,374 17,188,110 210,639,163 0 36,660,000 61,670,899 69,422,037 174,462,451 244,746,987 79,899,877 79,899,877 79,899,877 79,899,877 7,837,840	0.01%	0.02%	47,282 961,076 20,638 5,200 1,425,000 2,500,000 637,202 1,732,777 449,515 336,111 124,121 41,830 233,911	47,282	
al Partners ant Management	Ohio-Qualified	597, 660, 200 15,095, 536 5,574	0.02%	0.04%	2,475,721	0	

### INVESTMENT MANAGERS REPORT J Period 07/01/2010-06/30/2011

			Assets Managed	Assets Managed			
			by Ohio-Qualified	by Ohio-Qualified			Percentage
	- ohio		Investment Mgmt	Investment Mgmt Firms	Compensation	Compensation	Compensal
	Qualified	Assets	Firms as a	Percentage of All	Paid to All	Paid to All	That is D
fanagement	Investment	Under	Percentage of Total	Investment Managers Under	Managers Under	Ohio-Qualified	Ohio-Qu
ed by Public Fund	Manager	Management	OPERS Assets	Contract With OPERS	Contract With OPERS	Investment Managers	Investment
quity Partners		105.275.539			1 142 167		
ancial		243,420,474			1 997 631		
		98.047					
sstments		23,237,730			117.355		
pital LLC		52,874,174			3.913.077		
		429,027,316			792.726		
		368,717,840			3,027,518		
oul,		303,030,157			909'9		
ပ		492,135,179			234,863		
il Partners		510,641,003			11,163		
al Management LLC		200,865,385			552,155		
spital Management		99,902,148			125,625		
Voney Management	-	21,266,860		•	112.008		
Management LLC		99,399,485			257.527		
n		41,203,914			23.864		
		332,412,442			1,416,039		
nancial Mgmt LP		413,551,960			12.350		
3 Group, Inc.		748,131,431			4.982.446		
		520,365,633			2,223,528		
		258,092,601			1,577,560		
		5,995,999			340,560		
		347,496,977			253,563		
		55,950,146			1,294,479		
		330,304,442			1,222,742		
9		492,269,188			3,732,147		
ing AG		204,935,293			117,004		
		1,356,654,801			4,264,259		
sn		343,029,189			1,000,000		
sors Inc		248,976,913			779,561		
inagement Company, LLP.		566,995,227			1,819,387		
	11	37.495.237.103	12.35%	762 56	161 300 454 €	22 403 096	344
					101,000,101		

78,294,315,053

## OHIO-QUALIFIED INVESTMENT MANAGERS REPORT | Period 07/01/2010-06/30/2011

2,844,662 6,555,089 0 1,470,968 1,130,564 10,268,388 \$ 0 177,034 0 47,282	lanagement ed by Public Fund	Ohio- Qualified Investment Manager	Total Ohio-Qualified Assets Under	Assets Managed by Ohio-Qualified investment Mgmt Firms as a Percentage of Total OPERS Assets	Assets Managed by Ohlo-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 Ali Ohio-Qualified Investment Managers	Percentage Compensal That is P Ohio-Qui
Management	1.0				A CONTRACTOR OF THE PARTY OF TH			
Ohlo-Qualified         6,376,982,333         8.14%         17.01%         6,555,089           Ohlo-Qualified         16,433,269         0.02%         0.04%         0.04%         0           Ohlo-Qualified         520,909,887         0.67%         1,39%         1,470,968         1,130,564           Ohlo-Qualified         2,324,163,997         2,97%         6,20%         10,288,388         \$           Ohlo-Qualified         386,477,022         0,01%         0,02%         1,03%         177,034           Ohlo-Qualified         3706,374         0,01%         0,01%         0,01%         0,04%           Ohlo-Qualified         15,995,536         0,01%         0,04%         0,04%         0,04%	istein	Ohio-Qualified	9,276,945	0.01%	0.02%	2,844,662	\$2,844,662	
Ohio-Qualified         16,433,269         0.02%         0.04%         0           Ohio-Qualified         520,909,897         0.67%         1,39%         1,470,968           Ohio-Qualified         2,334,163,997         0.67%         1,39%         10,286,388         \$           Ohio-Qualified         386,477,022         0.01%         0.02%         10,286,388         \$           Ohio-Qualified         3,930,324         0.01%         0.01%         0.01%         177,034           Ohio-Qualified         15,095,536         0.02%         0.04%         0.04%         0.04%	nancial Management	Ohio-Qualified	6,376,982,333	8.14%		6,555,089	\$6,555,089	
Ohio-Qualified Ohio-Qualified Ohio-Qualified S20,909,897         0.00%	nture Company	Ohio-Qualified	16,433,269	0.02%		0		
Ohio-Qualified         520,909,897         0.67%         1.39%         1,130,564           Ohio-Qualified         2,324,163,997         2,97%         6,20%         10,268,388         10,268,388           Ohio-Qualified         7,488,448         0,01%         0,02%         1,036,338         1,730,564           Ohio-Qualified         386,477,022         0,49%         1,03%         1,77,034           Ohio-Qualified         8,706,374         0,01%         0,01%         0,01%           Ohio-Qualified         15,095,536         0,02%         47,282	tments	Ohio-Qualified	0	0.00%	0.00%	1,470,968	\$1.470.968	
artners         Ohio-Qualified Ohi	ton Investment Advisors, Inc.	Ohio-Qualified	520,909,897	%190	1.39%	1,130,564		
riners         Ohio-Qualified         7,488,448         0.01%         0.02%         0           Group of Companies         Ohio-Qualified         386,477,022         0.49%         1.03%         177,034           Ohio-Qualified         3,930,324         0.01%         0.01%         0.01%           Imment         Ohio-Qualified         15,095,536         0.02%         47,282	lase	Ohio-Qualified	2,324,163,997	2.97%	6.20%	10,268,388	•	
Group of Companies         Ohio-Qualified         386,477,022         0.49%         1.03%         177,034           Ohio-Qualified         3,930,324         0.01%         0.01%         0.01%         0           Jement         Ohio-Qualified         8,706,374         0.01%         0.02%         47,282           Johio-Qualified         15,095,536         0.02%         0.04%         0	ital Partners	Ohio-Qualified	7,488,448	0.01%	0.02%	0		
Ohio-Qualified   3,930,324   0.01%   0.01%   0.01%   0.01%   0.01%   0.01%   0.02%   0.02%   0.04%	Napler Group of Companies	Ohio-Qualified	386,477,022	0.49%	1.03%	177,034	\$177,034	
Ohio-Qualified 8,706,374 0.01% 0.02% 47,282 Ohio-Qualified 15,095,536 0.02% 0.04% 0.04% 0.04	Corp.	Ohio-Qualified	3,930,324	0.01%	0.01%	•	0\$	
Ohio-Qualified   15,095,536 0.02% 0.04% 0.04%	Management	Ohio-Qualified	8,706,374	0.01%	0.02%	47,282	\$47.282	
	al Partners	Ohio-Qualified	15,095,536	0.02%	0.04%	0		

### INVESTMENT MANAGERS REPORT J Period 07/01/2010-06/30/2011

Investment Managers \$ 22,493,986 Compensation Paid to Ail Ohlo-Qualified Managers Under Contract With OPERS In 161,390,454 \$ Compensation Paid to All 25.79% \$ Investment Mgmt Firms
Percentage of All
Investment Managers Under
Contract With OPERS by Ohio-Qualified Percentage of Total OPERS Assets Assets Managed by Ohio-Qualified Investment Mgmt Firms as a Management 9,669,464,146 \$ 78,294,315,053 Assets Under Investment Manager Qualified ohlofanagement ed by Public Fund

Percentage Compensa That is P Ohio-Qu Investment

I 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

rovided by JPMorgan Chase Bank, BNY Mellon ay include a roll-up of subsidiaries