



## December Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending December 31, 2023. The reports that follow are:

- *Statement of Changes in Net Position* — This statement reflects fiscal year-to-date additions and deductions to the plans' net position. Items such as contributions, investment income and benefit payments are included in this financial report.
- *Actual Expenses vs. Budget* — This report reflects current month operating expenses and fiscal year-to-date expenses compared to fiscal year-to-date pro-rata budgeted amounts approved by the Board. In addition to operating expenses, a similar comparison is made of capital expenses.
- *Expense Notes* — This report provides helpful explanations around larger or infrequent expenses.
- *Detailed Operating Expenses* — This report provides the specific companies or individuals paid by STRS Ohio for operating expenses during the month.

STRS Ohio's funds are held in trust for the sole benefit of the retirement system's members and their beneficiaries. Benefits paid by STRS Ohio are funded by contributions from Ohio's public educators and their employers and the investment returns generated by the assets in which those contributions are invested. STRS receives no general revenue funds — in other words, none of the State of Ohio's budget is expended to support STRS Ohio's benefits or operations.

STRS Ohio' operating expenses are paid solely out of investment returns — no member contributions or tax dollars are expended. STRS Ohio's operating budget is approved by the retirement system's board of trustees, who under Ohio law act as fiduciaries to the retirement system's members. Additionally, prior to approval by the STRS Ohio Board, the operating budget is, by law, reviewed by the Ohio Retirement Study Council, which is comprised of members of the Ohio House and Senate, three members appointed by the Governor, as well as the executive directors of Ohio's five public retirement systems.

Questions about the reports attached can be sent to [ContactUs@strsoh.org](mailto:ContactUs@strsoh.org).

\*\*\*UNAUDITED\*\*\*

**State Teachers Retirement System of Ohio**  
 Statement of Changes in Net Position  
 For the Period July 1, 2023 through December 31, 2023

	Defined Benefit Plans	Defined Contribution	Postemployment Healthcare	Totals
<b>Additions:</b>				
<b>Contributions:</b>				
Member	\$883,375,463	\$77,655,945		\$961,031,408
Employer	935,559,531	30,199,534		965,759,065
Transfers from Defined Contribution Plan	(196,359)	196,359		
Government reimbursements			37,290,575	37,290,575
Benefit recipient healthcare premiums			59,299,649	59,299,649
Other retirement systems	20,846,867			20,846,867
Total contributions	<u>1,839,585,502</u>	<u>108,051,838</u>	<u>96,590,224</u>	<u>2,044,227,563</u>
<b>Net investment income (loss)</b>	<b><u>3,066,000,416</u></b>	<b><u>183,999,584</u></b>	<b><u>180,000,000</u></b>	<b><u>3,430,000,000</u></b>
<b>Total additions</b>	<b>\$4,905,585,918</b>	<b>\$292,051,421</b>	<b>\$276,590,224</b>	<b>\$5,474,227,563</b>
<b>Deductions:</b>				
Service retirement	3,572,384,435			3,572,384,435
Disability retirement	87,092,044			87,092,044
Survivor benefits	63,541,375			63,541,375
Health care			130,304,991	130,304,991
Other	16,520,788			16,520,788
Total benefit payments	<u>3,739,538,642</u>		<u>130,304,991</u>	<u>3,869,843,633</u>
Refunds to members who have withdrawn	163,150,956	49,646,582		212,797,538
Administrative expenses	56,773,017		1,157,755	57,930,772
<b>Total deductions</b>	<b><u>\$3,959,462,616</u></b>	<b><u>\$49,646,582</u></b>	<b><u>\$131,462,745</u></b>	<b><u>\$4,140,571,943</u></b>
<b>Net increase (decrease)</b>	<b>\$946,123,302</b>	<b>\$242,404,839</b>	<b>\$145,127,478</b>	<b>\$1,333,655,620</b>
<b>Net position held in trust for pension and postemployment healthcare benefits</b>				
<b>Beginning of year</b>	<b><u>83,668,744,447</u></b>	<b><u>2,579,222,971</u></b>	<b><u>4,783,404,347</u></b>	<b><u>91,031,371,765</u></b>
<b>End of period</b>	<b><u>\$84,614,867,749</u></b>	<b><u>\$2,821,627,810</u></b>	<b><u>\$4,928,531,825</u></b>	<b><u>\$92,365,027,385</u></b>

\*\*\*UNAUDITED\*\*\*

**STATE TEACHERS RETIREMENT SYSTEM**  
 Actual Expenses vs. Budget  
 For the Month and Fiscal Year-to-Date Ended December 31, 2023

	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Compensation	\$ 6,597,743	\$ 4,318,681	\$ 37,267,248	\$ 39,151,990	\$ 69,361,200	\$ 38,407,350
Fringe Benefits	1,458,675	1,356,899	9,974,081	10,887,455	20,392,000	10,097,830
Professional and Technical Services	387,483	363,262	5,153,621	5,867,284	13,106,500	5,006,552
Repairs and Maintenance	544,147	83,073	2,764,069	3,025,994	6,298,700	3,191,936
Travel and Vehicles	23,320	31,408	150,929	249,821	564,100	148,282
Communications	116,752	179,888	611,425	1,021,829	2,016,300	872,175
Utilities	72,028	68,662	386,014	558,112	1,155,000	560,015
Supplies and Materials	99,098	30,756	384,027	383,012	788,400	480,605
Other Expenses	29,480	36,316	1,060,873	1,270,058	1,550,700	1,074,380
State of Ohio Expenses	115	168	178,485	169,750	377,000	226,377
<b>Total Operating Expenses</b>	<b>\$ 9,328,841</b>	<b>\$ 6,469,113</b>	<b>\$ 57,930,772</b>	<b>\$ 62,585,304</b>	<b>\$ 115,609,900</b>	<b>\$ 60,065,502</b>
Capital Budget	\$ 158,068	\$ 239,151	\$ 1,393,904	\$ 1,393,904	\$ 8,333,500	\$ 864,419
Capital Budget Carryover:	\$ 81,243	\$ 182,328	\$ 910,829	\$ 910,829	\$ 3,066,256	\$ 1,562,027

State of Ohio expenses were included in total operating expenses to conform with the fiscal 2023 budget.

Staffing Information:	December	November	October
Budgeted FTE Associates	504	504	504
Full Time Equivalent Associates	470	474	472
Open FTE Positions	26	26	21

Mr. Price moved, seconded by Ms. Correthers, that the report be accepted and the expenditures for the month ending December 31, 2023 in the total amount of \$9,568,152 be approved.

**STATE TEACHERS RETIREMENT SYSTEM**  
 Actual Expenses vs. Budget  
 For the Month and Fiscal Year-to-Date Ended December 31, 2023

	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>COMPENSATION</b>						
Salary and Wages	\$ 6,496,403	\$ 4,305,625	\$ 28,097,176	\$ 27,471,350	\$ 54,942,700	\$ 28,449,981
Other Compensation	3,458	553	9,222	9,797	14,200	12,023
Incentive Compensation	0	0	8,579,086	11,100,000	11,100,000	9,655,708
Unused Vacation and Sick Leave	82,390	2,732	511,723	511,723	3,188,700	207,992
Overtime	15,492	6,846	55,616	44,694	74,800	55,746
Service Awards	0	2,925	14,425	14,425	40,800	25,900
Total Compensation	\$ 6,597,743	\$ 4,318,681	\$ 37,267,248	\$ 39,151,990	\$ 69,361,200	\$ 38,407,350
<b>FRINGE BENEFITS</b>						
OPERS Employer Cost	\$ 781,978	\$ 529,035	\$ 4,723,209	\$ 5,296,908	\$ 9,200,600	\$ 4,772,473
Medical/Hospitalization Insurance	486,167	703,905	4,186,324	4,500,000	9,000,000	4,210,736
Medicare	93,390	61,021	530,704	508,550	1,017,100	548,185
Dental Insurance	42,681	41,964	256,942	274,966	550,000	262,184
Educational Assistance	9,190	(1,261)	23,726	34,138	70,000	28,642
Workers' Compensation	15,449	(9,468)	64,725	80,000	160,000	95,714
Life Insurance	24,600	24,647	145,938	141,132	284,200	139,639
Disability Insurance	8,335	8,377	50,415	51,760	103,500	50,668
Wellness	(3,115)	(1,321)	(7,902)	0	0	(10,411)
Unemployment Compensation	0	0	0	0	6,600	0
Total Fringe Benefits	\$ 1,458,675	\$ 1,356,899	\$ 9,974,081	\$ 10,887,455	\$ 20,392,000	\$ 10,097,830
<b>PROFESSIONAL AND TECHNICAL SERVICES</b>						
Actuary	\$ 45,173	\$ 18,576	\$ 111,679	\$ 97,429	\$ 303,500	\$ 174,393
Audit	0	20,000	94,085	120,752	168,500	116,243
Banking Expense	0	0	0	85,000	170,000	27,592
Board Election Processing	0	0	0	0	75,600	0
Contract Services	2,203	170,972	187,191	158,188	314,000	211,322
Custodial Banking Fees	0	0	409,545	625,000	2,050,000	458,539
Data Management and Analytics	0	0	29,500	30,750	123,000	55,393
Disaster Recovery	22,274	22,274	133,563	130,550	261,100	73,622
Employment Verification	610	280	3,644	2,866	8,600	3,364
Health Care Consultant	0	6,993	17,217	83,250	166,500	6,400
Insurance Consultant	0	0	33,000	32,677	96,500	32,000
Investigative Services	1,380	1,477	6,922	7,230	57,900	6,756
Investment Consultant	0	0	194,266	295,750	1,183,000	238,203
Investment Research Services	105,123	63,458	2,033,931	1,999,558	3,322,100	1,921,643
Legal Fees	23,258	2,126	144,825	250,000	500,000	42,612
Medical Examinations	43,097	2,505	152,726	142,692	321,500	128,656
Other Consulting Services	128,001	16,596	232,573	214,391	782,300	205,083
Quotation and Analytic Services	13,483	20,569	1,305,532	1,486,700	2,973,400	1,200,478
Real Estate Contract Services	0	10,000	21,000	29,500	59,000	29,985
Recruitment Fees	2,881	7,436	42,422	75,000	150,000	74,268
Temporary Employment Services	0	0	0	0	20,000	0
Total Professional/Technical Services	\$ 387,483	\$ 363,262	\$ 5,153,621	\$ 5,867,284	\$ 13,106,500	\$ 5,006,552

December Expenses vs. Budget  
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	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>REPAIRS AND MAINTENANCE</b>						
Building Maintenance and Equipment	\$ 105,174	\$ 29,695	\$ 467,930	\$ 422,500	\$ 845,000	\$ 107,714
Copiers	2,086	1,926	16,090	29,295	68,500	13,647
Data Processing Equipment	416,923	32,721	2,108,282	2,400,600	4,801,200	2,858,423
Elevators	2,588	1,275	7,243	11,404	100,000	9,482
Mail Center Equipment	1,424	0	11,616	11,103	28,000	8,504
Property Tax and Leases	10,196	10,197	61,177	49,729	251,000	54,337
Safety and Security Equipment	3,905	3,531	70,462	85,000	170,000	121,064
Trash Removal	1,851	3,728	21,269	16,364	35,000	18,765
Total Repairs and Maintenance	\$ 544,147	\$ 83,073	\$ 2,764,069	\$ 3,025,994	\$ 6,298,700	\$ 3,191,936
<b>TRAVEL AND VEHICLES</b>						
Gasoline	\$ 513	\$ 655	\$ 2,968	\$ 1,955	\$ 3,800	\$ 3,133
Staff and Board Travel	22,786	30,662	146,762	245,616	555,800	142,138
Vehicle Maintenance	21	91	1,199	2,250	4,500	3,011
Total Travel and Vehicles	\$ 23,320	\$ 31,408	\$ 150,929	\$ 249,821	\$ 564,100	\$ 148,282
<b>COMMUNICATIONS</b>						
Courier Services	\$ 857	\$ 1,285	\$ 7,518	\$ 12,399	\$ 25,100	\$ 9,706
Outsourced Distribution	0	0	8,399	80,019	105,000	36,975
Photography / Media	0	0	0	0	7,300	0
Postage	79,249	114,090	280,521	430,294	985,100	441,820
Printing	246	28,289	111,454	275,713	411,000	179,023
Telecommunications	36,400	36,224	203,533	223,404	482,800	204,651
Total Communications	\$ 116,752	\$ 179,888	\$ 611,425	\$ 1,021,829	\$ 2,016,300	\$ 872,175
<b>UTILITIES</b>						
Electricity	\$ 63,823	\$ 63,485	\$ 341,403	\$ 450,000	\$ 900,000	\$ 450,510
Natural Gas	4,699	1,347	21,543	50,927	150,000	59,780
Oil	0	0	0	0	15,000	0
Water	3,506	3,830	23,068	57,185	90,000	49,725
Total Utilities	\$ 72,028	\$ 68,662	\$ 386,014	\$ 558,112	\$ 1,155,000	\$ 560,015
<b>SUPPLIES AND MATERIALS</b>						
Equipment Supplies	\$ 64,157	\$ 19,422	\$ 270,290	\$ 270,162	\$ 522,300	\$ 346,570
Food Service Supplies	2,009	(515)	20,682	31,750	63,500	43,539
Office Supplies	1,240	1,485	13,772	12,988	34,000	15,270
Personal Computer Software	0	0	0	0	17,000	24,372
Publications/Subscriptions	28,464	7,416	61,445	48,247	108,100	32,347
Uniforms	3,228	2,948	17,838	19,865	43,500	18,507
Total Supplies and Materials	\$ 99,098	\$ 30,756	\$ 384,027	\$ 383,012	\$ 788,400	\$ 480,605

December Expenses vs. Budget  
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	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>OTHER EXPENSES</b>						
Board Employer Reimbursement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000	\$ 0
Conferences and Seminars	4,322	624	22,760	51,900	103,800	11,334
Dues and Licenses	5,772	10,919	66,901	81,138	174,500	67,289
Insurance	0	0	887,284	960,000	960,000	898,635
Member/Employer Education Programs	4,993	9,222	20,752	45,750	91,500	20,788
Miscellaneous Expense	4,087	257	6,157	21,649	21,300	11,297
Other Board Expense	1,404	16	2,745	13,221	3,800	1,904
Other Staff Expense	8,977	(52)	12,374	9,900	19,800	11,788
Training	(75)	15,330	41,900	86,500	173,000	51,345
Total Other Expenses	\$ 29,480	\$ 36,316	\$ 1,060,873	\$ 1,270,058	\$ 1,550,700	\$ 1,074,380
<b>STATE OF OHIO EXPENSES</b>						
ORSC	0	0	157,638	150,000	300,000	136,544
Ohio Attorney General Reimbursement	0	0	20,182	18,750	75,000	17,299
Treasurer Check Clearing	115	168	665	1,000	2,000	531
Total State of Ohio Expenses	\$ 115	\$ 168	\$ 178,485	\$ 169,750	\$ 377,000	\$ 226,377
Total Operating Expenses	\$ 9,328,841	\$ 6,469,113	\$ 57,930,772	\$ 62,585,304	\$ 115,609,900	\$ 60,065,502

	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Year-to-Date
Building Improvements	\$ 0	\$ 1,442	\$ 33,874	\$ 33,874	\$ 350,000	\$ 91,711
Furniture & Fixtures	0	0	0	0	0	0
Audio Visual	0	0	0	0	0	0
Information Processing	77,650	153,509	1,068,008	1,068,008	6,453,400	289,985
Maintenance	66,378	84,200	263,942	263,942	690,100	316,706
Miscellaneous	0	0	0	0	0	0
Office	0	0	0	0	30,000	19,075
Telecommunications	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0
Computer Software	14,040	0	28,080	28,080	810,000	146,942
Total Capital Budget	\$ 158,068	\$ 239,151	\$ 1,393,904	\$ 1,393,904	\$ 8,333,500	\$ 864,419
<b>Capital Budget Carryover:</b>						
Fiscal 2023	\$ 9,939	\$ 5,402	\$ 25,920	\$ 25,920	\$ 2,057,041	\$ 1,562,027
Fiscal 2022	71,304	176,926	884,909	884,909	1,009,214	0
Total Capital Budget Carryover	\$ 81,243	\$ 182,328	\$ 910,829	\$ 910,829	\$ 3,066,256	\$ 1,562,027

## December 2023 Expense Notes

### General Comments

Actual fiscal year-to-date operating expenses total \$57.9 million which is approximately \$4.6 million under expected budget.

### Compensation and Fringe Benefits

Salary and Wages and associated fringe benefits were higher in December due to three paydays versus the typical two paydays per month. Unused Vacation and Sick Leave includes payment to one retiring and two separated associates. Educational Assistance was provided for four associates in December.

### Professional and Technical Services

Actuary includes monthly pension and health care valuation services and plan design lever analysis. Investment Research Services include annual fees for economic database and market analytics services. Legal Fees include fees paid to outside counsel. Payment for the medical review board chair services is included in Medical Examinations. Other Consulting Services includes the annual CEM investment benchmarking study, external investment performance verification and examination services, and internal audit quality assessment services.

### Repairs and Maintenance

Building Maintenance and Equipment includes quarterly building automation system maintenance, diesel generator annual testing, and HVAC and boiler repairs. Data Processing Equipment includes quarterly STaRS maintenance and cloud application data protection.

### Communications

Postage includes costs associated with active member pension memos.

### Supplies and Materials

Equipment Supplies include replacement laptops, monitors, and keyboards. Annual Wall Street Journal subscriptions are included in Publications/Subscriptions.

### Other Expenses

Miscellaneous Expense includes Government Finance Officers Association application fees for the annual financial reporting certification review.

### Capital Budget

Capital items for December include payment for the cloud-based investment portfolio system, replacement UPS batteries for the data center and a STaRS change order.

### Capital Budget Carryover

The capital budget carryover includes payment for the replacement data center cooling system and cloud-based financial management system.

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
<b>Compensation</b>		
Salaries & Wages	STRS OHIO	6,582,251
	<b>Total</b>	<b>6,582,251</b>
Overtime	STRS OHIO	15,492
	<b>Total</b>	<b>15,492</b>
	<b>Total Compensation</b>	<b>6,597,743</b>
<b>Fringe Benefits</b>		
OPERS Employer Cost	STRS OHIO	781,978
	<b>Total</b>	<b>781,978</b>
Medical/Hospitalization Insurance	AETNA BEHAVIORAL HEALTH LLC-ASSOC	702
	AETNA LIFE INSURANCE COMPANY	528,943
	AETNA-ASSOC PREM	13,657
	BUCK GLOBAL LLC	5,075
	EXPRESS SCRIPTS IN	287,521
	MISC. RECEIPTS	(210,940)
	STRS OHIO	(138,791)
	<b>Total</b>	<b>486,167</b>
Medicare	STRS OHIO	93,390
	<b>Total</b>	<b>93,390</b>
Dental Insurance	DELTA DENTAL	42,998
	MISC. RECEIPTS	(317)
	<b>Total</b>	<b>42,681</b>
Educational Assistance	FRANKLIN UNIVERSITY	3,821
	NATHAN BOONE	4,693
	TONY PINTER	676
	<b>Total</b>	<b>9,190</b>
Workers' Compensation	STRS OHIO	15,449
	<b>Total</b>	<b>15,449</b>
Life Insurance	MISC. RECEIPTS	(460)
	MUTUAL OF OMAHA	25,060
	<b>Total</b>	<b>24,600</b>
Disability Insurance	MUTUAL OF OMAHA	8,335
	<b>Total</b>	<b>8,335</b>
Wellness	MISC. RECEIPTS	(1,050)
	OHIOHEALTH/WORK HEALTH	180
	STRS OHIO	(2,245)
	<b>Total</b>	<b>(3,115)</b>
	<b>Total Fringe Benefits</b>	<b>1,458,675</b>



**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
<b>Professional and Technical Services</b>		
Actuary	CHEIRON INC	45,173
	<b>Total</b>	<b>45,173</b>
Contract Services	CDW GOVERNMENT INC	2,203
	<b>Total</b>	<b>2,203</b>
Disaster Recovery	RECOVERY POINT SYSTEMS	22,225
	REGUS MANAGEMENT GROUP LLC	49
	<b>Total</b>	<b>22,274</b>
Employment Verification	OHIOHEALTH/WORK HEALTH	358
	SCREENPOINTE INC	252
	<b>Total</b>	<b>610</b>
Investigative Services	LEXISNEXIS RISK SOLUTIONS	1,380
	<b>Total</b>	<b>1,380</b>
Investment Research Services	DTCC ITP LLC	995
	HAYER ANALYTICS	69,960
	RETAILSTAT LLC	24,000
	TRADEWEB LLC	1,800
	WILSHIRE ADVISORS LLC	8,368
	<b>Total</b>	<b>105,123</b>
Legal Fees	CALFEE HALTER AND GRISWOLD LLP	293
	NEWHOUSE PROPHATER KOLMAN & HOGAN LLC	112
	PEREZ & MORRIS LLC	4,400
	TUCKER ELLIS LLP	18,453
	<b>Total</b>	<b>23,258</b>
Medical Examinations	AKRON NEUROLOGY EXPERTS LLC	750
	CLAIRE V WOLFE MD	950
	COPC SPORTS SPINE & JOINT	650
	CORTNEY A KOHBERGER	1,200
	DONALD C MANN MD	950
	FORUM OHIO LLC	8,663
	JAMES N ALLEN, MD	570
	JEFFERY C HUTZLER MD	190
	MARC COOPERMAN MD	190
	MARTIN J GOTTESMAN MD	16,915
	MEDICAL ASSESSMENTS LLC	500
	MEDICAL EVALUATORS LLC	2,634
	NEUROPSYCH CTR OF GREATER CINCINNATI LLC	800
	OHIO ENT	250
	OLAYA LIZETTE SOLIS MD	2,400
	PHYSICAL MEDICINE, SPORTS & INDL LLC	650
	QUALIFIED DISABILITY SPECIALISTS INC	840
	RONALD L WHISLER MD	570
	SOUTHEAST OHIO REGIONAL ORTHOPAEDIC LLC	600

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	STEIMAN NEUROLOGY GROUP INC	575
	TETYANA BODNAR MD	2,250
	<b>Total</b>	<b>43,097</b>
Other Consulting Services	ADVISER COMPLIANCE ASSOCIATES LLC	49,950
	CALFEE HALTER AND GRISWOLD LLP	6,000
	CEM BENCHMARKING INC	43,000
	ENDICOTT MICROFILM INC	186
	FIFTH THIRD BANK	7,665
	LESIC AND CAMPER COMMUNICATIONS	2,500
	TERESA SNEDIGAR	18,700
	<b>Total</b>	<b>128,001</b>
Quotation and Analytic Services	BLOOMBERG FINANCE LP	9,993
	ICE DATA INDICES LLC	93
	NYSE MARKET INC	2,387
	OPTIONS PRICE REPORTING AUTHORITY LLC	536
	TSX INC	474
	<b>Total</b>	<b>13,483</b>
Recruitment Fees	FIFTH THIRD BANK-CORP CARD	1,423
	JOHN WILEY & SONS INC	435
	YOURMEMBERSHIP.COM INC	1,023
	<b>Total</b>	<b>2,881</b>
	<b>Total Professional and Technical Services</b>	<b>387,483</b>
<b>Repairs and Maintenance</b>		
Building Maintenance and Equipment	AMBIUS LLC 05	1,592
	BUCK AND SONS LANDSCAPE SERVICE INC	756
	CHEM-AQUA	6,395
	EASTWAY SUPPLIES INC	205
	FIBERCARE	4,390
	FIFTH THIRD BANK-CORP CARD	1,583
	GRAINGER INC	3,298
	JOHNSON CONTROLS INC	42,635
	LOWES BUSINESS ACCOUNT	345
	MCMASTER-CARR SUPPLY COMPANY	534
	MITCHELL LOCK LLC	10
	OHIO CAT	13,180
	SAM'S CLUB	72
	SERVICE STATION EQUIPMENT CO, INC	3,163
	SPEER MECHANICAL	23,988
	TERMINIX	450
	VRC COMPANIES LLC	286
	WESCO DISTRIBUTION, INC.	1,012
	WESTWATER SUPPLY CO	1,280
	<b>Total</b>	<b>105,174</b>
Copiers	GORDON FLESCH CO INC	2,086
	<b>Total</b>	<b>2,086</b>

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
Data Processing Equipment	AKAMAI TECHNOLOGIES INC	96
	BLOOMBERG FINANCE LP	3,000
	CDW GOVERNMENT INC	53,857
	CLOUDFLARE INC	3,800
	DELL MARKETING LP	1,841
	FIFTH THIRD BANK-CORP CARD	1,456
	INCONTACT INC	1,057
	IOVATION INC	6,165
	SHARED ASSESSMENTS LLC	8,000
	VITECH SYSTEMS GROUP	337,651
	<b>Total</b>	<b>416,923</b>
Elevators	OTIS ELEVATOR COMPANY	2,588
		<b>Total</b>
Mail Center Equipment	PITNEY BOWES GLOBAL FINANCIAL SVC LLC	1,424
		<b>Total</b>
Property Tax and Leases	HOLLINGSWORTH CAPITAL PARTNERS COLS LLC	9,056
	REGUS MANAGEMENT GROUP LLC	1,140
		<b>Total</b>
Safety & Security Equipment	HARD FIRE SUPPRESION SYSTEMS	1,325
	MICHAEL R CHRISTIE	589
	MITCHELL LOCK LLC	1,353
	THOMAS DOOR CONTROLS INC	325
	TIBA LLC	313
		<b>Total</b>
Trash Removal	REPUBLIC SERVICES #046	327
	WASTE MANAGEMENT INC	1,524
		<b>Total</b>
	<b>Total Repairs and Maintenance</b>	<b>544,147</b>
<b>Travel and Vehicles</b>		
Gasoline	FIFTH THIRD BANK-CORP CARD	513
		<b>Total</b>
Staff and Board Travel	AARON BLACK	162
	ALISON LANZA FALLS	179
	AMERICAN EXPRESS COMPANY	2,858
	BETH A CHURCHILL	302
	BRENDON LYDON	69
	CAROL L CORRETHEERS	220
	CARTER B DAVIS	127
	CENTER FOR LABOR AND A JUST ECONOMY	310
	CHADWICK MCGEE	17
	CHRISTINA ELLIOTT	641
	DALE L PRICE	462

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	DANIEL M MOSS	44
	ERIC NEWBERG	1,130
	GARRETT WOFFORD	508
	JACOB R CLARK	70
	JASON M STEIN	1,722
	JEFFREY A GILDER	242
	JOEL PRESTON PANGBURN	185
	JOSEPH B LUBELSKI	1,235
	JOSHUA JOHNSTON	122
	JOSHUA STRAIN	605
	JULIE SELLERS	185
	LEE CUMMINGS	35
	MARK A STOLL	230
	MELIUS RESERACH LLC	513
	MICHAEL R RILEY	362
	MICHELE HILLEARY	211
	PATRICK DAVIDSON	889
	PIPER SANDLER & CO	458
	ROBERT W BAIRD & CO INC	435
	RUDY FICHTENBAUM	171
	RYAN (YEON BAE) KONG	1,554
	RYAN EBERHART	2,418
	SCOTT J HUNT	275
	STANTON WEST	1,242
	STEVEN FOREMAN	151
	TAMLA D COLE	1,584
	TERESA HILL	134
	TIFFANY RUFRANO	50
	VENKATA D KANTAMNENI	679
	<b>Total</b>	<b>22,786</b>
Vehicle Maintenance	FIFTH THIRD BANK-CORP CARD	21
	<b>Total</b>	<b>21</b>
	<b>Total Travel and Vehicles</b>	<b>23,320</b>
<b>Communications</b>		
Courier Services	RAINBOW EXPRESS INC	658
	UNITED PARCEL SERVICE	199
	<b>Total</b>	<b>857</b>
Postage	LORTON DATA INC.	292
	MISC. RECEIPTS	(58)
	POSTMASTER	310
	RESERVE ACCOUNT	75,000
	TREASURER STATE OF OHIO	3,705
	<b>Total</b>	<b>79,249</b>
Printing	WESTERN STATES ENVELOPE & LABEL	246
	<b>Total</b>	<b>246</b>

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
Telecommunications	AT&T	163
	CHARTER COMMUNICATIONS	261
	COMMANDLINK LLC	2,127
	FIFTH THIRD BANK-CORP CARD	53
	T-MOBILE	294
	VERIZON BUSINESS	30,810
	VERIZON WIRELESS	2,692
	<b>Total</b>	<b>36,400</b>
	<b>Total Communications</b>	<b>116,752</b>
<b>Utilities</b>		
Electricity	AMERICAN ELECTRIC POWER	62,999
	CITY OF WESTERVILLE	973
	MISC. RECEIPTS	(149)
	<b>Total</b>	<b>63,823</b>
Natural Gas	COLUMBIA GAS OF OHIO	2,549
	SNYDER BROTHERS INC	2,150
	<b>Total</b>	<b>4,699</b>
Water	COLUMBUS CITY TREASURER	3,506
	<b>Total</b>	<b>3,506</b>
	<b>Total Utilities</b>	<b>72,028</b>
<b>Supplies and Materials</b>		
Equipment Supplies	APPLE COMPUTER, INC.	2,913
	CDW GOVERNMENT INC	123
	FASTSIGNS	55
	FIFTH THIRD BANK-CORP CARD	817
	GORDON FOOD SERVICE	1,903
	I SUPPLY COMPANY	3,435
	MNJ TECHNOLOGIES DIRECT INC	53,297
	STATE INDUSTRIAL PRODUCTS	1,614
	<b>Total</b>	<b>64,157</b>
Food Service Supplies	AVI FOOD SYSTEMS INC	3,501
	FIFTH THIRD BANK-CORP CARD	86
	GORDON FOOD SERVICE	11,463
	KROGER-COLUMBUS CUSTOMER CHARGES	238
	MISC. RECEIPTS	(1,512)
	MISCELLANEOUS EXPENSE	(1,012)
	SAM'S CLUB	476
	STRS OHIO	(11,231)
	<b>Total</b>	<b>2,009</b>
Office Supplies	CAPITOL OFFICE SUPPLY	29
	EPIC BUSINESS ESSENTIALS	23
	FIFTH THIRD BANK-CORP CARD	15
	PITNEY BOWES INC	634

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	STAPLES BUSINESS ADVANTAGE	539
	<b>Total</b>	<b>1,240</b>
Publications/Subscriptions	DIRECTV	209
	DOW JONES & CO	27,741
	FIFTH THIRD BANK-CORP CARD	211
	JORDAN WINTERS	20
	THOMSON REUTERS-WEST	283
	<b>Total</b>	<b>28,464</b>
Uniforms	CINTAS CORPORATION	1,958
	ECONOMY	886
	UNIFIRST CORPORATION	384
	<b>Total</b>	<b>3,228</b>
	<b>Total Supplies and Materials</b>	<b>99,098</b>
<b>Other Expenses</b>		
Conferences and Seminars	FIFTH THIRD BANK-CORP CARD	369
	JEFFREY L LIESER	239
	MEREDITH H WAHLERS	20
	NATL ASSOC OF PUBLIC PENSION ATTORNEYS	1,730
	STANTON WEST	300
	TIFFANY RUFRANO	139
	VENKATA D KANTAMNENI	1,525
	<b>Total</b>	<b>4,322</b>
Dues and Licenses	ASSN OF PUBLIC PENSION FUND AUDITORS	500
	CENTRAL OH ORG OF PUBLIC PURCHASERS	40
	FIFTH THIRD BANK-CORP CARD	179
	JEFFREY L LIESER	184
	KATHY BOETTCHER	184
	MRI USERS GROUP INC	250
	NIGP-NATL INST GOVERNMENTAL PURCHASING	480
	PRISM	1,000
	STANTON WEST	2,025
	TODD JACOBSON	730
	WREAA INC	200
	<b>Total</b>	<b>5,772</b>
Member Education Programs	FIFTH THIRD BANK-CORP CARD	1,339
	HILTON GARDEN INN TOLEDO/PERRYSBURG	1,402
	MISC. RECEIPTS	(305)
	MISCELLANEOUS EXPENSE	117
	SHERATON SUITES AKRON/CUYAHOGA FALLS	2,440
	<b>Total</b>	<b>4,993</b>
Miscellaneous	CAPITOL SQUARE REVIEW & ADVISORY BOARD	400
	FIFTH THIRD BANK-CORP CARD	35
	GOVERNMENT FINANCE OFFICERS ASSN	1,265
	MISC. RECEIPTS	(5)

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended December 31, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM	2,032
	STRS OHIO	32
	VRC COMPANIES LLC	328
	<b>Total</b>	<b>4,087</b>
Other Board Expense	FIFTH THIRD BANK-CORP CARD	110
	MISCELLANEOUS EXPENSE	1,294
	<b>Total</b>	<b>1,404</b>
Other Staff Expense	ANITA L DAVENPORT	18
	BERWICK PARTY HOUSE INC	8,123
	CHRISSIE L GROSSHOLZ	18
	DANIELLE HUME	18
	DORI L DEJARNETTE	18
	ELIZABETH A HOPEWOOD	18
	F CASSANDRA HILL	25
	JENNIFER MOSLEY	239
	JENNIFER SMALL	18
	JODI L WELLS	218
	JOYCE E BALDWIN	131
	KARLA L SMITH	18
	KIMBERLY K DONALD	18
	MAPLE LEE FLOWERS	150
	MICHELLE C BROWN	68
	MISCELLANEOUS EXPENSE	296
	NATHAN S HUME	18
	PEGGY A RIPLEY	18
	REBECCA L RYAN	134
	ROXANNE PUCKETT	32
	STRS OHIO	(1,016)
	SUZAN J WALTERS	200
	TERENCE M HERBST	197
	<b>Total</b>	<b>8,977</b>
Training	JOHNSON CONTROLS	(3,090)
	JULIE M HINES	229
	MASTERY TRAINING SERVICES	2,786
	<b>Total</b>	<b>(75)</b>
	<b>Total Other Expenses</b>	<b>24,480</b>
<b>State of Ohio Expenses</b>		
State Treas Processing Charges	TREASURER STATE OF OHIO	115
	<b>Total</b>	<b>115</b>
	<b>Total State of Ohio Expenses</b>	<b>115</b>
<b>Total Operating Expenses</b>		<b>9,328,841</b>