



## November Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending November 30, 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).

**State Teachers Retirement System of Ohio**  
Statement of Changes in Net Position  
For the Period July 1, 2023 through November 30, 2023

	Defined Benefit Plans	Defined Contribution	Postemployment Healthcare	Totals
<b>Additions:</b>				
<b>Contributions:</b>				
Member	736,452,571	64,406,935		\$800,859,506
Employer	779,752,080	25,047,141		\$804,799,221
Transfers from Defined Contribution Plan	(143,657)	143,657		
Government reimbursements			24,714,851	24,714,851
Benefit recipient healthcare premiums			49,593,123	49,593,123
Other retirement systems	19,324,524			19,324,524
Total contributions	<u>1,535,385,518</u>	<u>89,597,734</u>	<u>74,307,974</u>	<u>1,699,291,225</u>
<b>Net investment income (loss)</b>	<b><u>669,128,881</u></b>	<b><u>31,871,119</u></b>	<b><u>37,000,000</u></b>	<b><u>738,000,000</u></b>
<b>Total additions</b>	<b>\$2,204,514,399</b>	<b>\$121,468,853</b>	<b>\$111,307,974</b>	<b>\$2,437,291,225</b>
<b>Deductions:</b>				
Service retirement	2,993,387,946			2,993,387,946
Disability retirement	72,694,107			72,694,107
Survivor benefits	52,847,264			52,847,264
Health care			119,960,199	119,960,199
Other	14,957,135			14,957,135
Total benefit payments	<u>3,133,886,452</u>		<u>119,960,199</u>	<u>3,253,846,651</u>
Refunds to members who have withdrawn	143,737,666	46,237,612		189,975,278
Administrative expenses	47,637,136		964,795	48,601,931
<b>Total deductions</b>	<b><u>\$3,325,261,253</u></b>	<b><u>\$46,237,612</u></b>	<b><u>\$120,924,994</u></b>	<b><u>\$3,492,423,860</u></b>
<b>Net increase (decrease)</b>	<b>(\$1,120,746,855)</b>	<b>\$75,231,241</b>	<b>(\$9,617,020)</b>	<b>(\$1,055,132,634)</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>\$82,547,997,592</u></b>	<b><u>\$2,654,454,212</u></b>	<b><u>\$4,773,787,327</u></b>	<b><u>\$89,976,239,131</u></b>

**STATE TEACHERS RETIREMENT SYSTEM**  
 Actual Expenses vs. Budget  
 For the Month and Fiscal Year-to-Date Ended November 30, 2023

	November	October	Year-to- Date	Expected Budget- to-Date	Annual Budget	Prior Year-to- Date
Compensation	\$ 4,318,681	\$ 4,509,842	\$ 30,669,505	\$ 32,717,672	\$ 69,361,200	\$ 32,283,925
Fringe Benefits	1,356,899	1,378,197	8,515,406	9,018,845	20,392,000	8,746,065
Professional and Technical Services	363,262	1,614,517	4,766,138	5,481,634	13,106,500	4,623,399
Repairs and Maintenance	83,073	618,495	2,219,922	2,520,155	6,298,700	2,450,039
Travel and Vehicles	31,408	45,167	127,609	216,350	564,100	128,707
Communications	179,888	138,116	494,673	790,416	2,016,300	656,463
Utilities	68,662	73,082	313,986	461,904	1,155,000	467,318
Supplies and Materials	30,756	74,601	284,929	336,083	788,400	426,260
Other Expenses	36,316	721,004	1,031,393	1,209,729	1,550,700	1,045,410
State of Ohio Expenses	168	99,163	178,370	169,583	377,000	204,814
<b>Total Operating Expenses</b>	<b>\$ 6,469,113</b>	<b>\$ 9,272,184</b>	<b>\$ 48,601,931</b>	<b>\$ 52,922,370</b>	<b>\$ 115,609,900</b>	<b>\$ 51,032,400</b>
Capital Budget	\$ 239,151	\$ 174,871	\$ 1,235,836	\$ 1,235,836	\$ 8,333,500	\$ 344,551
Capital Budget Carryover:	\$ 182,328	\$ 7,392	\$ 829,586	\$ 829,586	\$ 3,066,256	\$ 1,315,900

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

Staffing Information:	November	October	September
Budgeted FTE Associates	504	504	504
Full Time Equivalent Associates	474	472	475
Open FTE Positions	26	21	13

Mr. Price moved, seconded by Ms. Correthers, that the report be accepted and the expenditures for the month ending November 30, 2023 in the total amount of \$6,890,592 be approved.

**STATE TEACHERS RETIREMENT SYSTEM**  
 Actual Expenses vs. Budget  
 For the Month and Fiscal Year-to-Date Ended November 30, 2023

	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>COMPENSATION</b>						
Salary and Wages	\$ 4,305,625	\$ 4,316,847	\$ 21,600,773	\$ 21,131,808	\$ 54,942,700	\$ 22,342,561
Other Compensation	553	1,058	5,764	8,956	14,200	10,991
Incentive Compensation	0	0	8,579,086	11,100,000	11,100,000	9,655,708
Unused Vacation and Sick Leave	2,732	183,975	429,333	429,333	3,188,700	207,418
Overtime	6,846	7,487	40,124	33,150	74,800	41,347
Service Awards	2,925	475	14,425	14,425	40,800	25,900
Total Compensation	\$ 4,318,681	\$ 4,509,842	\$ 30,669,505	\$ 32,717,672	\$ 69,361,200	\$ 32,283,925
<b>FRINGE BENEFITS</b>						
OPERS Employer Cost	\$ 529,035	\$ 542,411	\$ 3,941,231	\$ 4,407,638	\$ 9,200,600	\$ 4,036,205
Medical/Hospitalization Insurance	703,905	690,440	3,700,157	3,750,000	9,000,000	3,784,420
Medicare	61,021	63,778	437,314	391,192	1,017,100	461,571
Dental Insurance	41,964	42,920	214,261	229,386	550,000	218,722
Educational Assistance	(1,261)	(4,476)	14,536	18,449	70,000	15,479
Workers' Compensation	(9,468)	10,290	49,276	61,538	160,000	80,060
Life Insurance	24,647	24,683	121,338	117,503	284,200	116,260
Disability Insurance	8,377	8,432	42,080	43,138	103,500	42,228
Wellness	(1,321)	(281)	(4,787)	0	0	(8,880)
Unemployment Compensation	0	0	0	0	6,600	0
Total Fringe Benefits	\$ 1,356,899	\$ 1,378,197	\$ 8,515,406	\$ 9,018,845	\$ 20,392,000	\$ 8,746,065
<b>PROFESSIONAL AND TECHNICAL SERVICES</b>						
Actuary	\$ 18,576	\$ 0	\$ 66,506	\$ 89,698	\$ 303,500	\$ 160,554
Audit	20,000	85	94,085	92,452	168,500	89,000
Banking Expense	0	0	0	70,833	170,000	27,592
Board Election Processing	0	0	0	0	75,600	0
Contract Services	170,972	1,136	184,988	158,188	314,000	211,322
Custodial Banking Fees	0	409,545	409,545	587,500	2,050,000	458,539
Data Management and Analytics	0	29,500	29,500	30,750	123,000	25,893
Disaster Recovery	22,274	22,344	111,289	108,792	261,100	62,735
Employment Verification	280	765	3,034	1,528	8,600	1,793
Health Care Consultant	6,993	4,818	17,217	69,375	166,500	6,400
Insurance Consultant	0	16,500	33,000	32,677	96,500	32,000
Investigative Services	1,477	1,426	5,542	6,364	57,900	5,946
Investment Consultant	0	194,266	194,266	295,750	1,183,000	217,370
Investment Research Services	63,458	146,912	1,928,808	1,839,239	3,322,100	1,767,571
Legal Fees	2,126	23,120	121,567	208,333	500,000	40,249
Medical Examinations	2,505	41,735	109,629	113,457	321,500	102,297
Other Consulting Services	16,596	16,114	104,572	197,997	782,300	186,599
Quotation and Analytic Services	20,569	686,271	1,292,049	1,486,700	2,973,400	1,127,830
Real Estate Contract Services	10,000	0	21,000	29,500	59,000	29,985
Recruitment Fees	7,436	19,980	39,541	62,500	150,000	69,724
Temporary Employment Services	0	0	0	0	20,000	0
Total Professional/Technical Services	\$ 363,262	\$ 1,614,517	\$ 4,766,138	\$ 5,481,634	\$ 13,106,500	\$ 4,623,399

November Expenses vs. Budget  
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	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>REPAIRS AND MAINTENANCE</b>						
Building Maintenance and Equipment	\$ 29,695	\$ 83,715	\$ 362,756	\$ 352,083	\$ 845,000	\$ 56,689
Copiers	1,926	4,686	14,004	19,553	68,500	9,109
Data Processing Equipment	32,721	502,716	1,691,359	2,000,500	4,801,200	2,185,900
Elevators	1,275	0	4,655	11,043	100,000	9,182
Mail Center Equipment	0	1,209	10,192	11,103	28,000	8,504
Property Tax and Leases	10,197	10,196	50,981	41,441	251,000	45,281
Safety and Security Equipment	3,531	10,627	66,557	70,833	170,000	119,781
Trash Removal	3,728	5,346	19,418	13,598	35,000	15,593
Total Repairs and Maintenance	\$ 83,073	\$ 618,495	\$ 2,219,922	\$ 2,520,155	\$ 6,298,700	\$ 2,450,039
<b>TRAVEL AND VEHICLES</b>						
Gasoline	\$ 655	\$ 962	\$ 2,455	\$ 1,617	\$ 3,800	\$ 2,591
Staff and Board Travel	30,662	43,875	123,976	212,858	555,800	123,181
Vehicle Maintenance	91	330	1,178	1,875	4,500	2,935
Total Travel and Vehicles	\$ 31,408	\$ 45,167	\$ 127,609	\$ 216,350	\$ 564,100	\$ 128,707
<b>COMMUNICATIONS</b>						
Courier Services	\$ 1,285	\$ 1,205	\$ 6,661	\$ 10,106	\$ 25,100	\$ 7,911
Outsourced Distribution	0	3,247	8,399	71,715	105,000	33,138
Photography / Media	0	0	0	0	7,300	0
Postage	114,090	82,089	201,272	283,343	985,100	290,933
Printing	28,289	16,814	111,208	243,953	411,000	158,401
Telecommunications	36,224	34,761	167,133	181,299	482,800	166,080
Total Communications	\$ 179,888	\$ 138,116	\$ 494,673	\$ 790,416	\$ 2,016,300	\$ 656,463
<b>UTILITIES</b>						
Electricity	\$ 63,485	\$ 66,780	\$ 277,580	\$ 375,000	\$ 900,000	\$ 380,496
Natural Gas	1,347	1,581	16,844	36,989	150,000	43,419
Oil	0	0	0	0	15,000	0
Water	3,830	4,721	19,562	49,915	90,000	43,403
Total Utilities	\$ 68,662	\$ 73,082	\$ 313,986	\$ 461,904	\$ 1,155,000	\$ 467,318
<b>SUPPLIES AND MATERIALS</b>						
Equipment Supplies	\$ 19,422	\$ 54,914	\$ 206,133	\$ 235,111	\$ 522,300	\$ 301,605
Food Service Supplies	(515)	8,001	18,673	26,458	63,500	40,705
Office Supplies	1,485	5,052	12,532	10,571	34,000	12,429
Personal Computer Software	0	0	0	0	17,000	24,372
Publications/Subscriptions	7,416	3,820	32,981	47,561	108,100	31,887
Uniforms	2,948	2,814	14,610	16,382	43,500	15,262
Total Supplies and Materials	\$ 30,756	\$ 74,601	\$ 284,929	\$ 336,083	\$ 788,400	\$ 426,260

	November	October	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	624	397	18,438	43,250	103,800	9,340
Dues and Licenses	10,919	41,816	61,129	67,627	174,500	56,084
Insurance	0	674,069	887,284	960,000	960,000	898,635
Member/Employer Education Programs	9,222	2,841	15,759	38,125	91,500	18,272
Miscellaneous Expense	257	631	2,070	19,029	21,300	8,216
Other Board Expense	16	393	1,341	9,615	3,800	696
Other Staff Expense	(52)	805	3,397	0	19,800	3,320
Training	15,330	52	41,975	72,083	173,000	50,847
<b>Total Other Expenses</b>	<b>\$ 36,316</b>	<b>\$ 721,004</b>	<b>\$ 1,031,393</b>	<b>\$ 1,209,729</b>	<b>\$ 1,550,700</b>	<b>\$ 1,045,410</b>
<b>STATE OF OHIO EXPENSES</b>						
ORSC	0	78,819	157,638	150,000	300,000	136,544
Ohio Attorney General Reimbursement	0	20,182	20,182	18,750	75,000	17,299
Treasurer Check Clearing	168	162	550	833	2,000	531
<b>Total State of Ohio Expenses</b>	<b>\$ 168</b>	<b>\$ 99,163</b>	<b>\$ 178,370</b>	<b>\$ 169,583</b>	<b>\$ 377,000</b>	<b>\$ 204,814</b>
<b>Total Operating Expenses</b>	<b>\$ 6,469,113</b>	<b>\$ 9,272,184</b>	<b>\$ 48,601,931</b>	<b>\$ 52,922,370</b>	<b>\$ 115,609,900</b>	<b>\$ 51,032,400</b>

	November	October	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Building Improvements	\$ 1,442	\$ 1,070	\$ 33,874	\$ 33,874	\$ 350,000	\$ 91,835
Furniture & Fixtures	0	0	0	0	0	0
Audio Visual	0	0	0	0	0	0
Information Processing	153,509	154,347	990,358	990,358	6,453,400	57,987
Maintenance	84,200	19,454	197,564	197,564	690,100	170,315
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	0	0	14,040	14,040	810,000	5,339
<b>Total Capital Budget</b>	<b>\$ 239,151</b>	<b>\$ 174,871</b>	<b>\$ 1,235,836</b>	<b>\$ 1,235,836</b>	<b>\$ 8,333,500</b>	<b>\$ 344,551</b>
<b>Capital Budget Carryover:</b>						
Fiscal 2023	\$ 5,402	\$ 4,468	\$ 15,981	\$ 15,981	\$ 2,057,041	\$ 1,315,900
Fiscal 2022	176,926	2,924	813,605	813,605	1,009,214	0
<b>Total Capital Budget Carryover</b>	<b>\$ 182,328</b>	<b>\$ 7,392</b>	<b>\$ 829,586</b>	<b>\$ 829,586</b>	<b>\$ 3,066,256</b>	<b>\$ 1,315,900</b>

## November 2023 Expense Notes

### **General Comments**

Actual fiscal year-to-date operating expenses total \$48.6 million which is approximately \$4.3 million under expected budget.

### **Compensation and Fringe Benefits**

Workers Compensation includes a refund from the Bureau of Workers Compensation for premiums paid.

### **Professional and Technical Services**

Actuary includes monthly pension and health care valuation services and plan design lever analysis. Audit includes fees for the annual financial statement audit. Contract Services include annual IT security and monitoring services. Investment Research Services includes quarterly fees for private market research services. Retainer fees for two REIC members are included in Real Estate Contract Services.

### **Repairs and Maintenance**

Building Maintenance and Equipment includes quarterly chiller system maintenance and HVAC and boiler repairs.

### **Communications**

Postage includes active member newsletters. Annual medical open enrollment materials are included in Printing.

### **Other Expenses**

Dues and Licenses include membership fees to the National Association of State Retirement Administrators. Annual subscription for Oracle technology training is included in Training.

### **Capital Budget**

Capital items for November include payment for the cloud-based investment portfolio system and replacement fire control panels.

### **Capital Budget Carryover**

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

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
<b>Compensation</b>		
Salaries & Wages	STRS OHIO	4,311,835
	<b>Total</b>	<b>4,311,835</b>
Overtime	STRS OHIO	6,846
	<b>Total</b>	<b>6,846</b>
	<b>Total Compensation</b>	<b>4,318,681</b>
<b>Fringe Benefits</b>		
OPERS Employer Cost	STRS OHIO	529,035
	<b>Total</b>	<b>529,035</b>
Medical/Hospitalization Insurance	AETNA BEHAVIORAL HEALTH LLC-ASSOC	653
	AETNA LIFE INSURANCE COMPANY	585,094
	AETNA-ASSOC PREM	13,850
	BUCK GLOBAL LLC	3,450
	EXPRESS SCRIPTS IN	196,421
	MISC. RECEIPTS	(7,566)
	STRS OHIO	(87,997)
	<b>Total</b>	<b>703,905</b>
Medicare	STRS OHIO	61,021
	<b>Total</b>	<b>61,021</b>
Dental Insurance	DELTA DENTAL	42,270
	MISC. RECEIPTS	(306)
	<b>Total</b>	<b>41,964</b>
Educational Assistance	JOSHUA HORN	271
	STRS OHIO	(1,532)
	<b>Total</b>	<b>(1,261)</b>
Workers' Compensation	MISC. RECEIPTS	(19,590)
	STRS OHIO	10,122
	<b>Total</b>	<b>(9,468)</b>
Life Insurance	MISC. RECEIPTS	(448)
	MUTUAL OF OMAHA	25,095
	<b>Total</b>	<b>24,647</b>
Disability Insurance	MUTUAL OF OMAHA	8,377
	<b>Total</b>	<b>8,377</b>
Wellness	OHIOHEALTH/WORK HEALTH	180
	STRS OHIO	(1,501)
	<b>Total</b>	<b>(1,321)</b>
	<b>Total Fringe Benefits</b>	<b>1,356,899</b>



**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
<b>Professional and Technical Services</b>		
Actuary	CHEIRON INC	18,576
		<b>Total</b> <b>18,576</b>
Audit	CROWE LLP	20,000
		<b>Total</b> <b>20,000</b>
Contract Services	SECUREWORKS INC	170,972
		<b>Total</b> <b>170,972</b>
Disaster Recovery	RECOVERY POINT SYSTEMS	22,225
	REGUS MANAGEMENT GROUP LLC	49
		<b>Total</b> <b>22,274</b>
Employment Verification	SCREENPOINTE INC	280
		<b>Total</b> <b>280</b>
Health Care Consultants	BUCK GLOBAL LLC	6,993
		<b>Total</b> <b>6,993</b>
Investigative Services	LEXISNEXIS RISK SOLUTIONS	1,477
		<b>Total</b> <b>1,477</b>
Investment Research Services	COPPCLARK	3,824
	DTCC ITP LLC	977
	HFR INC	920
	MSCI ESG RESEARCH LLC	3,955
	STEPSTONE GROUP LP	37,500
	TRADEWEB LLC	1,800
	VIRTU ITG PLATFORMS LLC	6,113
	WILSHIRE ADVISORS LLC	8,369
		<b>Total</b> <b>63,458</b>
Legal Fees	PEREZ & MORRIS LLC	2,126
		<b>Total</b> <b>2,126</b>
Medical Examinations	ALBERT J KOLIBASH JR MD	190
	CLAIRE V WOLFE MD	190
	COPC SPORTS SPINE & JOINT	650
	DELANEY SMITH MD	900
	STEIMAN NEUROLOGY GROUP INC	575
		<b>Total</b> <b>2,505</b>
Other Consulting Services	CALFEE HALTER AND GRISWOLD LLP	6,000
	FIFTH THIRD BANK	7,712
	FLEXIBLE BENEFIT ADMINISTRATORS INC	384
	LESIC AND CAMPER COMMUNICATIONS	2,500

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
		<b>Total 16,596</b>
Quotation and Analytic Services	BLOOMBERG FINANCE LP	17,085
	ICE DATA INDICES LLC	93
	NYSE MARKET INC	2,387
	OPTIONS PRICE REPORTING AUTHORITY LLC	536
	TSX INC	468
		<b>Total 20,569</b>
Real Estate Contract Services	ANTHONY CIOCHETTI	5,000
	TIMOTHY HEISE	5,000
		<b>Total 10,000</b>
Recruitment Fees	AMERICAN EXPRESS COMPANY	521
	EMPLOYTEST LLC	569
	FIFTH THIRD BANK-CORP CARD	359
	IFEYINWA OGUAGHA	1,193
	INDEED INC	4,000
	STEVE TOOLE	70
	YOURMEMBERSHIP.COM INC	724
		<b>Total 7,436</b>
	<b>Total Professional and Technical Services</b>	<b>363,262</b>
<b>Repairs and Maintenance</b>		
Building Maintenance and Equipment	AMBIUS LLC 05	1,592
	BUCK AND SONS LANDSCAPE SERVICE INC	1,563
	CARTER LUMBER	810
	FIBERCARE	4,390
	FIFTH THIRD BANK-CORP CARD	3,132
	GRAINGER INC	793
	LESMAN INSTRUMENT COMPANY	3,332
	LOEB ELECTRIC CO	55
	LOWES BUSINESS ACCOUNT	248
	NEWPOINT SERVICES LLC	4,109
	SPEER MECHANICAL	2,457
	STEFFENS SHULTZ INC	780
	TERMINIX	450
	TRANE US INC	3,563
	VERTIV CORPORATION	1,301
	VRC COMPANIES LLC	89
	WESTWATER SUPPLY CO	772
	WORLY PLUMBING SUPPLY INC	259
		<b>Total 29,695</b>
Copiers	GORDON FLESCH CO INC	934
	MODERN OFFICE METHODS INC	792
	WOODHULL LLC	200
		<b>Total 1,926</b>

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
Data Processing Equipment	AKAMAI TECHNOLOGIES INC	96
	ARISTOTLE INTERNATIONAL INC	2,600
	DELL MARKETING LP	886
	ELASTICSEARCH INC	5,148
	FIFTH THIRD BANK-CORP CARD	1,564
	INCONTACT INC	1,057
	IPC SYSTEMS, INC.	12,810
	IRON MOUNTAIN, INC.	5,489
	PEAK TECHNOLOGIES INC	705
	SAPIEN TECHNOLOGIES INC	450
	W BRADLEY ELECTRIC INC/ WBE NETWORK SYS	1,916
	<b>Total</b>	<b>32,721</b>
Elevators	OTIS ELEVATOR COMPANY	1,275
	<b>Total</b>	<b>1,275</b>
Property Tax and Leases	HOLLINGSWORTH CAPITAL PARTNERS COLS LLC	9,056
	REGUS MANAGEMENT GROUP LLC	1,141
	<b>Total</b>	<b>10,197</b>
Safety & Security Equipment	ELECTRONIC SECURITY SERVICES INC	105
	HARD FIRE SUPPRESION SYSTEMS	2,400
	JEREMY PAUL KAYLOR	496
	MITCHELL LOCK LLC	123
	PARKUTOLEDO INC	71
	SUMMIT FIRE & SECURITY LLC	336
	<b>Total</b>	<b>3,531</b>
Trash Removal	MISC. RECEIPTS	(34)
	WASTE MANAGEMENT INC	3,762
	<b>Total</b>	<b>3,728</b>
<b>Total Repairs and Maintenance</b>		<b>83,073</b>
<b>Travel and Vehicles</b>		
Gasoline	FIFTH THIRD BANK-CORP CARD	655
	<b>Total</b>	<b>655</b>
Staff and Board Travel	ALISON LANZA FALLS	182
	AMERICAN EXPRESS COMPANY	7,956
	ANDREW VICEN	1,401
	ANTHONY WEBB	646
	CAROL L CORRETHEERS	442
	CARTER B DAVIS	949
	CHADWICK MCGEE	227
	CIBC WORLD MARKETS CORP	133
	CLAUDIA HERRINGTON	31
	DALE L PRICE	214

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	DANIEL M MOSS	1,691
	EVELIO ROSARIO III	434
	FIFTH THIRD BANK-CORP CARD	32
	GARRETT WOFFORD	3,155
	JAMES D DUPLER	393
	JASON BURGER	1,437
	JOSEPH B LUBELSKI	849
	JOSHUA JOHNSTON	15
	JOSHUA STRAIN	433
	JULIA A VISKANTA	129
	JULIE SELLERS	165
	JUSTIN MAURER	1,132
	KELLEY S MCCHRISTY	19
	LAUREN CHISNER	13
	LERA STURGELL	417
	MARK A RUBECK	181
	MARK REGENBOGEN	1,319
	MARLA E BUMP	1,285
	PATRICK BAUCHMOYER	1,851
	PATRICK DAVIDSON	439
	RUDY FICHTENBAUM	100
	SCOTT J HUNT	275
	SHARA D BAILEY	402
	STEVEN FOREMAN	68
	TERESA HILL	16
	THOMAS SWOGGER	1,279
	TIFFANY RUFRANO	69
	TIM BRADLEY	155
	TODD JACOBSON	728
	<b>Total</b>	<b>30,662</b>
Vehicle Maintenance	FIFTH THIRD BANK-CORP CARD	15
	GOODYEAR AUTO SERVICE CENTER	76
	<b>Total</b>	<b>91</b>
	<b>Total Travel and Vehicles</b>	<b>31,408</b>
<b>Communications</b>		
Courier Services	RAINBOW EXPRESS INC	826
	UNITED PARCEL SERVICE	459
	<b>Total</b>	<b>1,285</b>
Postage	POSTMASTER	(910)
	RESERVE ACCOUNT	115,000
	<b>Total</b>	<b>114,090</b>
Printing	BAESMAN GROUP INC	17,709
	PRESSWORKS	10,580
	<b>Total</b>	<b>28,289</b>

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
Telecommunications	AT&T	110
	CHARTER COMMUNICATIONS	261
	COMMANDLINK LLC	2,127
	T-MOBILE	256
	TREASURER STATE OF OHIO	326
	VERIZON BUSINESS	30,992
	VERIZON WIRELESS	2,152
	<b>Total</b>	<b>36,224</b>
	<b>Total Communications</b>	<b>179,888</b>
<b>Utilities</b>		
Electricity	AMERICAN ELECTRIC POWER	62,599
	CITY OF WESTERVILLE	1,016
	MISC. RECEIPTS	(130)
	<b>Total</b>	<b>63,485</b>
Natural Gas	COLUMBIA GAS OF OHIO	1,196
	LINDE GAS AND EQUIPMENT INC	33
	SNYDER BROTHERS INC	118
	<b>Total</b>	<b>1,347</b>
Water	COLUMBUS CITY TREASURER	3,830
	<b>Total</b>	<b>3,830</b>
	<b>Total Utilities</b>	<b>68,662</b>
<b>Supplies and Materials</b>		
Equipment Supplies	APPLE COMPUTER, INC.	1,044
	BAESMAN GROUP INC	(2,015)
	CDW GOVERNMENT INC	5,237
	CINTAS CORPORATION	1,340
	FASTSIGNS	110
	FIFTH THIRD BANK-CORP CARD	623
	GORDON FOOD SERVICE	1,454
	I SUPPLY COMPANY	4,185
	LOWES BUSINESS ACCOUNT	47
	MNJ TECHNOLOGIES DIRECT INC	5,110
	THE MILLCRAFT PAPER COMPANY	1,302
	WAREHOUSE RACK COMPANY LP	985
		<b>Total</b>
Food Service Supplies	AVI FOOD SYSTEMS INC	1,474
	FIFTH THIRD BANK-CORP CARD	256
	GORDON FOOD SERVICE	6,777
	KROGER-COLUMBUS CUSTOMER CHARGES	209
	MISC. RECEIPTS	(1,717)
	MISCELLANEOUS EXPENSE	(130)

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	ODP BUSINESS SOLUTIONS LLC	257
	STRS OHIO	(7,641)
	<b>Total</b>	<b>(515)</b>
Office Supplies	CAPITOL OFFICE SUPPLY	26
	EPIC BUSINESS ESSENTIALS	136
	GRAINGER INC	43
	STAPLES BUSINESS ADVANTAGE	1,280
	<b>Total</b>	<b>1,485</b>
Publications/Subscriptions	CRAIN COMMUNICATIONS INC	350
	DIRECTV	209
	FIFTH THIRD BANK-CORP CARD	1,666
	GANNETT HOLDINGS OHIO	1,091
	GONGWER NEWS SERVICE INC	3,500
	JORDAN WINTERS	40
	MISC. RECEIPTS	(6)
	THOMSON REUTERS-WEST	566
	<b>Total</b>	<b>7,416</b>
Uniforms	CINTAS CORPORATION	2,541
	UNIFIRST CORPORATION	407
	<b>Total</b>	<b>2,948</b>
	<b>Total Supplies and Materials</b>	<b>30,756</b>
<b>Other Expenses</b>		
Conferences and Seminars	HUMAN RESOURCES ASSOCIATION-CENTRAL OH	25
	MEREDITH H WAHLERS	10
	PHILIP A LICATA	20
	RYAN (YEON BAE) KONG	519
	TIFFANY RUFRANO	50
	<b>Total</b>	<b>624</b>
Dues and Licenses	ASSOC OF CERTIFIED FRAUD EXAMINERS	210
	HELP DESK CHAPTERS INC	149
	INSTITUTE OF CERTIFIED RECORDS MANAGERS	200
	INTERNATIONAL FOUNDATION	1,195
	ISACA CENTRAL OHIO CHAPTER	425
	JAMIE LI	500
	MARK A REED	44
	NATL ASSCN GOVRMNT DEFINED CONTRIB ADMIN	600
	NATL ASSOC OF INDUST & OFFICE PROPERTIES	480
	NATL ASSOC OF STATE RETIREMENT ADMIN	4,995
	OHIO STATE BAR ASSOCIATION	625
	PUBLIC RELATIONS SOCIETY OF AMERICA	654
	SOCIETY FOR HUMAN RESOURCE MANAGEMENT	244
	SUNIL S DEVADIGA	169
	TODD JACOBSON	194

**STATE TEACHERS RETIREMENT SYSTEM**

Detailed Operating Expenses

For the Month Ended November 30, 2023

<u>Account</u>	<u>Vendor</u>	<u>Amount</u>
	WALLACE J ROBINSON	235
	<b>Total</b>	<b>10,919</b>
Member Education Programs	COURTYARD MARRIOTT	1,563
	HAMPTON INN & SUITES	500
	HILTON GARDEN INN DAYTON/BEAVERCREEK	1,920
	HILTON GARDEN INN TOLEDO/PERRYSBURG	1,489
	HOLIDAY INN	1,600
	OSCARS RESTAURANT	625
	THE OHIO UNIVERSITY INN	1,525
	<b>Total</b>	<b>9,222</b>
Miscellaneous	FIFTH THIRD BANK-CORP CARD	25
	OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM	95
	STRS OHIO	21
	TL SAVAGE INC	56
	VRC COMPANIES LLC	60
	<b>Total</b>	<b>257</b>
Other Board Expense	MISCELLANEOUS EXPENSE	16
	<b>Total</b>	<b>16</b>
Other Staff Expense	HALO BRANDED SOLUTIONS INC	824
	MAPLE LEE FLOWERS	75
	MISC. RECEIPTS	(453)
	STRS OHIO	(673)
	SUZAN J WALTERS	175
	<b>Total</b>	<b>(52)</b>
Training	NIGP-NATL INST GOVERNMTL PURCHASING	325
	ORACLE AMERICA INC	14,985
	WALLACE J ROBINSON	20
	<b>Total</b>	<b>15,330</b>
	<b>Total Other Expenses</b>	<b>36,316</b>
<b>State of Ohio Expenses</b>		
State Treas Processing Charges	TREASURER STATE OF OHIO	168
	<b>Total</b>	<b>168</b>
	<b>Total State of Ohio Expenses</b>	<b>168</b>
<b>Total Operating Expenses</b>		<b>6,469,113</b>