



July Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending July 31, 2018. The unaudited 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 and State of Ohio 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.

State Teachers Retirement System of Ohio
 Statement of Changes in Net Position
 For the Period July 1, 2018 through July 31, 2018

	Defined Benefit Plans	Defined Contribution	Postemployment Healthcare	Totals
Additions:				
Contributions:				
Member	127,624,938	7,658,591		\$135,283,528
Employer	133,195,719	3,282,253		\$136,477,972
Transfers from Defined Contribution Plan	6,070,841	(6,070,841)		
Government reimbursements			4,177,249	4,177,249
Benefit recipient healthcare premiums			26,809,116	26,809,116
Other retirement systems	4,954,571			4,954,571
Total contributions	<u>271,846,068</u>	<u>4,870,003</u>	<u>30,986,365</u>	<u>307,702,436</u>
Net investment income (loss)	<u>1,117,432,154</u>	<u>28,567,846</u>	<u>54,000,000</u>	<u>1,200,000,000</u>
Total additions	<u>\$1,389,278,222</u>	<u>\$33,437,849</u>	<u>\$84,986,365</u>	<u>\$1,507,702,436</u>
Deductions:				
Service retirement	553,704,685			553,704,685
Disability retirement	16,920,394			16,920,394
Survivor benefits	10,575,348			10,575,348
Health care			45,983,394	45,983,394
Other	3,679,606			3,679,606
Total benefit payments	<u>584,880,033</u>		<u>45,983,394</u>	<u>630,863,427</u>
Refunds to members who have withdrawn	21,195,456	6,892,319		28,087,775
Administrative expenses	5,753,398		220,707	5,974,105
Total deductions	<u>\$611,828,887</u>	<u>\$6,892,319</u>	<u>\$46,204,101</u>	<u>\$664,925,307</u>
Net increase (decrease)	<u>\$777,449,335</u>	<u>\$26,545,530</u>	<u>\$38,782,264</u>	<u>\$842,777,129</u>
Net position held in trust for pension and postemployment healthcare benefits				
Beginning of year	<u>73,244,277,854</u>	<u>1,458,574,240</u>	<u>3,712,604,059</u>	<u>78,415,456,153</u>
End of period	<u>\$74,021,727,189</u>	<u>\$1,485,119,770</u>	<u>\$3,751,386,323</u>	<u>\$79,258,233,282</u>

STATE TEACHERS RETIREMENT SYSTEM
 Actual Expenses vs. Budget
 For the Month and Fiscal Year-to-Date Ended July 31, 2018

	July	June	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Salaries and Wages	\$ 3,936,086	\$ 3,845,077	\$ 3,936,086	\$ 3,917,486	\$ 61,836,300	\$ 3,870,811
Fringe Benefits	1,207,484	1,566,740	1,207,484	1,315,247	17,400,200	1,244,734
Professional and Technical Services	296,602	1,436,013	296,602	504,534	11,093,100	881,184
Repairs and Maintenance	227,665	791,906	227,665	411,956	5,669,800	600,546
Travel and Vehicles	10,779	91,131	10,779	10,356	715,000	9,206
Communications	153,630	155,413	153,630	157,151	1,954,200	145,526
Utilities	7,818	198,235	7,818	0	1,018,000	0
Supplies and Materials	33,069	97,366	33,069	30,410	907,000	24,166
Other Expenses	100,972	54,515	100,972	142,230	1,153,000	111,366
Total Operating Expenses	\$ 5,974,105	\$ 8,236,396	\$ 5,974,105	\$ 6,489,371	\$ 101,746,600	\$ 6,887,539
 Capital Budget	 \$ 4,696	 \$ 801,706	 \$ 4,696	 \$ 4,696	 \$ 4,195,800	 \$ 35,920
 State of Ohio Expenses	 \$ 0	 \$ 60,289	 \$ 0	 \$ 0	 \$ 363,500	 \$ 61,890

Staffing Information:	July	June	May
Budgeted FTE Associates	538	544	544
Full Time Equivalent Associates	527	527	528
Open FTE Positions	7	9	8

_____ Mr. Hill _____ moved, seconded by _____ Mr. Stein _____, that the report be accepted and the expenditures for the month ending July 31, 2018 in the total amount of \$5,978,801 be approved.

STATE TEACHERS RETIREMENT SYSTEM

Actual Expenses vs. Budget

For the Month and Fiscal Year-to-Date Ended July 31, 2018

	July	June	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
SALARIES AND WAGES						
Salaries and Wages	\$ 3,923,538	\$ 3,826,220	\$ 3,923,538	\$ 3,906,054	\$ 50,778,700	\$ 3,811,741
Other Compensation	681	1,047	681	1,645	27,100	1,263
Incentive Compensation	0	0	0	0	9,200,000	0
Unused Vacation and Sick Leave	1,614	0	1,614	1,614	1,690,000	42,441
Overtime	8,453	13,285	8,453	6,374	92,500	7,266
Service Awards	1,800	4,525	1,800	1,800	48,000	8,100
Total Salaries and Wages	\$ 3,936,086	\$ 3,845,077	\$ 3,936,086	\$ 3,917,486	\$ 61,836,300	\$ 3,870,811
FRINGE BENEFITS						
OPERS Employer Cost	\$ 557,309	\$ 542,387	\$ 557,309	\$ 548,222	\$ 8,100,600	\$ 542,470
Medical/Hospitalization Insurance	593,978	881,870	593,978	600,000	7,200,000	555,150
Medicare	55,961	54,442	55,961	69,962	909,500	55,210
Dental Insurance	49,902	50,533	49,902	51,181	615,100	50,060
Educational Assistance	2,159	2,592	2,159	12,449	120,000	11,382
Workers' Compensation	(77,143)	8,525	(77,143)	11,154	145,000	9,074
Life Insurance	19,853	19,352	19,853	15,778	208,000	16,584
Disability Insurance	8,005	7,914	8,005	6,502	84,000	6,884
Wellness	(2,540)	(1,692)	(2,540)	0	0	(2,080)
Unemployment Compensation	0	817	0	0	18,000	0
Total Fringe Benefits	\$ 1,207,484	\$ 1,566,740	\$ 1,207,484	\$ 1,315,247	\$ 17,400,200	\$ 1,244,734
PROFESSIONAL AND TECHNICAL SERVICES						
Actuary	\$ 0	\$ 9,894	\$ 0	\$ 0	\$ 265,000	\$ 0
Audit	0	60,640	0	0	205,600	0
Banking Expense	144	8,963	144	14,100	130,000	14,407
Board Election Processing	0	13,870	0	0	65,000	0
Contract Services	4,000	32,136	4,000	0	377,900	0
Custodial Banking Fees	337	544,292	337	25,000	2,400,000	31,835
Data Management and Analytics	0	33,375	0	0	245,000	0
Disaster Recovery	0	2,356	0	0	14,500	0
Employment Verification	40	173	40	34	4,000	40
Health Care Consultant	0	124,511	0	0	228,000	0
Insurance Consultant	16,000	10,000	16,000	16,003	95,500	15,500
Investigative Services	0	968	0	0	19,300	0
Investment Consultant	0	152,472	0	0	710,000	0
Investment Research Services	216,907	60,304	216,907	419,627	2,600,000	393,160
Legal Fees	20	29,753	20	449	360,000	413
Medical Examinations	11,266	37,688	11,266	20,432	433,000	18,058
Other Consulting Services	1,702	251,001	1,702	0	623,300	0
Quotation and Analytic Services	44,520	58,030	44,520	0	2,223,000	392,193
Real Estate Contract Services	0	0	0	0	55,000	0
Recruitment Fees	1,298	3,793	1,298	7,222	19,000	15,210
Temporary Employment Services	368	1,794	368	1,667	20,000	368
Total Professional/Technical Services	\$ 296,602	\$ 1,436,013	\$ 296,602	\$ 504,534	\$ 11,093,100	\$ 881,184

July Expenses vs. Budget
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	July	June	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
REPAIRS AND MAINTENANCE						
Building Maintenance and Equipment	\$ 48,863	\$ 40,151	\$ 48,863	\$ 47,464	\$ 722,000	\$ 45,181
Copiers	5,815	24,583	5,815	(138)	110,000	(137)
Data Processing Equipment	100,716	512,213	100,716	356,067	4,272,800	545,826
Elevators	0	69,491	0	0	93,000	0
Mail Center Equipment	0	4,308	0	0	21,500	0
Property Tax and Leases	9,056	89,790	9,056	8,046	240,000	9,056
Safety and Security Equipment	62,403	48,132	62,403	0	188,500	0
Trash Removal	812	3,238	812	518	22,000	620
Total Repairs and Maintenance	\$ 227,665	\$ 791,906	\$ 227,665	\$ 411,956	\$ 5,669,800	\$ 600,546
TRAVEL AND VEHICLES						
Gasoline	\$ 0	\$ 1,023	\$ 0	\$ 0	\$ 7,600	\$ 0
Staff and Board Travel	9,492	89,193	9,492	10,174	694,400	9,106
Vehicle Maintenance	1,287	915	1,287	183	13,000	100
Total Travel and Vehicles	\$ 10,779	\$ 91,131	\$ 10,779	\$ 10,356	\$ 715,000	\$ 9,206
COMMUNICATIONS						
Courier Services	\$ 1,043	\$ 3,020	\$ 1,043	\$ 1,151	\$ 27,200	\$ 957
Outsourced Distribution	2,815	9,559	2,815	9,000	108,000	0
Photography / Media	0	0	0	0	5,000	0
Postage	102,193	38,133	102,193	128,543	1,160,000	125,000
Printing	25,566	73,006	25,566	0	373,000	0
Telecommunications	22,013	31,695	22,013	18,457	281,000	19,569
Total Communications	\$ 153,630	\$ 155,413	\$ 153,630	\$ 157,151	\$ 1,954,200	\$ 145,526
UTILITIES						
Electricity	\$ 0	\$ 162,985	\$ 0	\$ 0	\$ 800,000	\$ 0
Natural Gas	7,818	22,446	7,818	0	120,000	0
Oil	0	0	0	0	18,000	0
Water	0	12,804	0	0	80,000	0
Total Utilities	\$ 7,818	\$ 198,235	\$ 7,818	\$ 0	\$ 1,018,000	\$ 0
SUPPLIES AND MATERIALS						
Equipment Supplies	\$ 26,872	\$ 54,301	\$ 26,872	\$ 20,649	\$ 596,800	\$ 20,277
Food Service Supplies	1,014	15,391	1,014	4,083	49,000	(1,577)
Office Supplies	2,173	6,989	2,173	1,460	52,000	1,352
Personal Computer Software	0	3,467	0	1,405	68,300	1,554
Publications/Subscriptions	592	13,502	592	711	100,900	508
Uniforms	2,418	3,716	2,418	2,102	40,000	2,052
Total Supplies and Materials	\$ 33,069	\$ 97,366	\$ 33,069	\$ 30,410	\$ 907,000	\$ 24,166

July Expenses vs. Budget
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	July	June	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
OTHER EXPENSES						
Board Employer Reimbursement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000	\$ 0
Conferences and Seminars	1,464	4,561	1,464	7,457	101,200	6,205
Dues and Licenses	1,088	32,106	1,088	4,962	161,100	4,767
Equipment Rental	0	0	0	0	0	0
Insurance	99,179	0	99,179	104,642	575,000	91,323
Member/Employer Education Programs	(1,213)	9,123	(1,213)	11,517	138,200	(2,608)
Miscellaneous Expense	51	4,316	51	57	22,800	48
Other Board Expense	0	282	0	0	3,800	0
Other Staff Expense	(361)	721	(361)	1,658	19,900	526
Training	764	3,406	764	11,938	128,000	11,105
Total Other Expenses	\$ 100,972	\$ 54,515	\$ 100,972	\$ 142,230	\$ 1,153,000	\$ 111,366
Total Operating Expenses	\$ 5,974,105	\$ 8,236,396	\$ 5,974,105	\$ 6,489,371	\$ 101,746,600	\$ 6,887,539
	July	June	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Building Improvements	\$ 4,696	\$ 92,275	\$ 4,696	\$ 4,696	\$ 2,300,000	\$ 35,920
Furniture & Fixtures	0	0	0	0	0	0
Audio Visual	0	0	0	0	0	0
Information Processing	0	295,427	0	0	856,400	0
Maintenance	0	118,408	0	0	194,400	0
Miscellaneous	0	0	0	0	0	0
Office	0	0	0	0	20,000	0
Telecommunications	0	0	0	0	0	0
Vehicles	0	20,600	0	0	0	0
Computer Software	0	274,996	0	0	825,000	0
Total Capital Budget	\$ 4,696	\$ 801,706	\$ 4,696	\$ 4,696	\$ 4,195,800	\$ 35,920
Total State of Ohio Expenses	\$ 0	\$ 60,289	\$ 0	\$ 0	\$ 363,500	\$ 61,890

July 2018 Expense Notes

General Comments

July is the first month of the new fiscal year. July expenses are typically lower than June based on keeping the June period open longer to pay fiscal year-end invoices. The new fiscal year has a total operating budget of \$101.75 million with a budgeted headcount of 538 full-time equivalent associates.

Salaries and Fringe Benefits

Workers' Compensation reflects a rebate from Bureau of Worker's Compensation that was given to employers as a result of above average investment returns and fewer claims statewide.

Professional and Technical Services

A quarterly retainer was paid to the Insurance Consultant. Investment Research Services includes annual fees for risk analysis and data analytics and semi-annual fees for credit analysis and international economic services.

Repairs and Maintenance

Building Maintenance and Equipment includes building automation system maintenance. Data Processing Equipment includes annual maintenance for data mapping software and cloud storage. Annual access card and fire alarm system maintenance and inspection is included in Safety and Security Equipment.

Communications

Included in Postage and Printing are costs associated with the retiree and active member newsletters.

Supplies and Materials

Equipment Supplies include monitors, network connectors, laptops, docking stations and printers.

Other Expenses

Commercial automobile coverage and property and casualty premiums are included in Insurance.

Capital Budget

Capital items for July include HVAC controller boxes.

STATE TEACHERS RETIREMENT SYSTEM

Detailed Operating Expenses
For the Month Ended July 31, 2018

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Salaries and Wages		
Salaries & Wages	STRS OHIO	3,927,633
	Total	3,927,633
Overtime	STRS OHIO	8,453
	Total	8,453
	Total Salaries and Wages	3,936,086
Fringe Benefits		
OPERS Employer Cost	STRS OHIO	557,309
	Total	557,309
Medical/Hospitalization Insurance	ANDREA L GARNER	200
	ANDREW VICEN	200
	BRENDA L TRITTSCHUH	400
	CAROL N CLARK	200
	CATHY C TONG	400
	DAN J ROBERTS	400
	DEVON W MAESTRI	400
	ERIN RITTER	200
	GRANT EDWARDS	200
	JAMES A PETERMAN	200
	JAMES H RITTER	400
	JAY W ALSPAUGH	400
	JEFFREY L LIESER	400
	JENNIFER L PEERY	400
	JOHN D MORROW	400
	JULIA A VISKANTA	400
	KASEY SNIDER	200
	KATHY BOETTCHER	200
	KATHY K HOFFMANNBECK	200
	KEIRRA KARSHNER	400
	KEN C CHEE	400
	KEVIN D DEVRIES	400
	LEO M WILHELM	400
	LINDA M HORNE	400
	MARIN SOEUNG	400
	MARK MAXWELL	400
	MEDICAL CLAIMS	600,000
	MEI ZHANG	400
	MICHAEL C BOBER	400
	MISC. RECEIPTS	(10,249)
	NATHAN DRAKE	200
	NEAL J HUSTON	400
	PAUL M SNYDER	200
	REGINA K FOUST	200
	RICHARD A HARMAN	400
	RICHARD E FISCHBACH	400
	RONALD J MCKILLIP	200
	RYAN W COLLINS	400
	STACEY WIDEMAN	200
	STRS OHIO	(86,583)
	SUSAN D YOUNG	200
	TAMLA D COLE	200
	TERENCE M HERBST	400
	THOMAS S COUNTS	400
	UNITED HEALTHCARE INSURANCE CO	76,210
	VENKATA D KANTAMNENI	400
	WILLIAM A SHURMAN	400
	YI ZHANG	200
	YING SHI	400
	Total	593,978
Medicare	STRS OHIO	55,961

STATE TEACHERS RETIREMENT SYSTEM

Detailed Operating Expenses
For the Month Ended July 31, 2018

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	Total	55,961
Dental Insurance	DELTA DENTAL	50,294
	MISC. RECEIPTS	(392)
	Total	49,902
Educational Assistance	COLUMBUS STATE COMMUNITY COLLEGE	459
	OHIO DOMINICAN UNIVERSITY	1,800
	STRS OHIO	(100)
	Total	2,159
Workers' Compensation	MISC. RECEIPTS	(84,798)
	STRS OHIO	7,655
	Total	(77,143)
Life Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	19,887
	MISC. RECEIPTS	(34)
	Total	19,853
Disability Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	8,005
	Total	8,005
Wellness	MEN'S JOURNAL	20
	STRS OHIO	(2,560)
	Total	(2,540)
	Total Fringe Benefits	1,207,484
Professional and Technical Services		
Banking Expense	FIFTH THIRD BANK	144
	Total	144
Contract Services	SOLIMAR SYSTEMS, INC	4,000
	Total	4,000
Custodial Banking Fees	FIFTH THIRD BANK	337
	Total	337
Employment Verification	SCREENPOINTE INC	40
	Total	40
Insurance Consultant	ALPHA RISK MANAGEMENT INC	16,000
	Total	16,000
Investment Research Services	APPLIED GLOBAL MACRO RESEARCH LLC	10,000
	ARBOR RESEARCH & TRADING LLC	3,750
	CLARITAS LLC	11,800
	CREDITNTELL	23,500
	ITG PLATFORMS INC	3,056
	NORTHFIELD INFORMATION SERVICES INC	55,000
	REAL CAPITAL ANALYTICS INC	59,051
	S AND P GLOBAL MARKET INTELLIGENCE	20,000
	TRADEWEB LLC	1,500
	TRANS NATIONAL RESEARCH CORPORATION	29,250
	Total	216,907
Legal Fees	HENRY COUNTY OHIO PROBATE COURT	20
	Total	20
Medical Examinations	ALBERT J KOLIBASH JR MD	360
	CLAIRE V WOLFE MD	180
	DISABILITY & IMPAIRMENT EVALUATIONS, INC	850
	EDWIN H SEASON MD INC	360
	JAMES N ALLEN, MD	360
	JEFFERY C HUTZLER MD	180

STATE TEACHERS RETIREMENT SYSTEM

Detailed Operating Expenses
For the Month Ended July 31, 2018

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	MARTIN J GOTTESMAN MD	7,295
	QUALITY EVALUATION INC	650
	SOUTHEAST OHIO REGIONAL ORTHOPAEDIC LLC	0
	STEIMAN NEUROLOGY GROUP INC	425
	STEPHEN F PARISER, MD	180
	SUMMIT REHAB MEDICINE INC	426
	Total	11,266
Other Consulting Services	FUSION TECHNOLOGIES-EAST LLC	1,702
	Total	1,702
Quotation and Analytic Service	BLOOMBERG FINANCE LP	44,520
	Total	44,520
Recruitment Fees	THE OHIO STATE UNIVERSITY	999
	YOURMEMBERSHIP.COM INC	299
	Total	1,298
Temporary Employment Services	OFFICE TEAM	368
	Total	368
	Total Professional and Technical Services	296,602
Repairs and Maintenance		
Building Maintenance and Equipment	AMBIUS LLC 05	1,573
	BUCK AND SONS LANDSCAPE SERVICE INC	1,170
	CULLIGAN OF COLUMBUS	150
	ENVIRONMENTAL COMFORT LLC	5,360
	GRAINGER INC	2,118
	I SUPPLY COMPANY	5,500
	JOHNSON CONTROLS INC	26,413
	LOMBARDI WATER MANAGEMENT INC	1,732
	MCMASTER-CARR SUPPLY COMPANY	130
	OHIO POWER TOOL INC	791
	SCOTSMAN MID-OHIO	90
	SPEER MECHANICAL	1,999
	TREASURER STATE OF OHIO	213
	WESTWATER SUPPLY CO	1,624
	Total	48,863
Copiers	ABS MONEY SYSTEMS INC	320
	CANON FINANCIAL SERVICES INC	3,804
	GORDON FLESCH CO INC	1,504
	MT BUSINESS TECHNOLOGIES INC	187
	Total	5,815
Data Processing Equipment	CDW GOVERNMENT INC	15,636
	INFORMATICA	48,779
	MNJ TECHNOLOGIES DIRECT INC	11,522
	SHI CORP	22,876
	XEROX CORPORATION	1,903
	Total	100,716
Property Tax and Leases	HOLLINGSWORTH CAPITAL PARTNERS COLS LLC	9,056
	Total	9,056
Safety & Security Equipment	JOHNSON CONTROLS FIRE PROTECTION LP	62,413
	MISC. RECEIPTS	(10)
	Total	62,403
Trash Removal	MISC. RECEIPTS	(118)
	WASTE MANAGEMENT INC	930
	Total	812
	Total Repairs and Maintenance	227,665

STATE TEACHERS RETIREMENT SYSTEM

Detailed Operating Expenses
For the Month Ended July 31, 2018

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Travel and Vehicles		
Staff and Board Travel	BRIAN R ENGSTROM	15
	DALE L PRICE	585
	GRANT EDWARDS	1,466
	HOPE K SHORT	31
	KEITH O HANSON	150
	KIMBERLY R MOORE	706
	LAKSHMI PRIYA JAYARAMAN	1,417
	LERA STURGELL	695
	MARK A RUBECK	1,444
	MARK D SCRANTON	1,456
	MARK STRAIT II	1,527
	Total	9,492
Vehicle Maintenance	BYERS CHRYSLER, LLC	188
	ROUSH FORD INC	448
	TOWLIFT INC	651
	Total	1,287
	Total Travel and Vehicles	10,779
Communications		
Courier Services	RAINBOW EXPRESS INC	686
	UNITED PARCEL SERVICE	357
	Total	1,043
Outsourced Distribution	THE OLD TRAIL PRINTING CO INC	2,815
	Total	2,815
Postage	RESERVE ACCOUNT	100,000
	STATE MAIL SERVICE-PRESORT	951
	THE OLD TRAIL PRINTING CO INC	1,242
	Total	102,193
Printing	THE OLD TRAIL PRINTING CO INC	25,566
	Total	25,566
Telecommunications	AT&T	145
	COREY GEOG	54
	FRONTIER	86
	T-MOBILE	37
	TIME WARNER CABLE	344
	WOW BUSINESS	1,779
	XO COMMUNICATIONS	19,568
	Total	22,013
	Total Communications	153,630
Utilities		
Natural Gas	COLUMBIA GAS OF OHIO	2,296
	CONSTELLATION ENERGY SVCS - NATURAL GAS	5,522
	Total	7,818
	Total Utilities	7,818
Supplies and Materials		
Equipment Supplies	ACCO BRANDS USA LLC	133
	APPLE COMPUTER, INC.	1,718
	AVI FOOD SYSTEMS INC	20
	BEST BUY BUSINESS ADVANTAGE ACCOUNT	399
	BUCKEYE POWER SALES CO INC	288
	CDW GOVERNMENT INC	1,196
	CINTAS CORPORATION	416
	DISCOUNT SCHOOL SUPPLY	636

STATE TEACHERS RETIREMENT SYSTEM

Detailed Operating Expenses
For the Month Ended July 31, 2018

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	GORDON FOOD SERVICE	2,593
	GRAYBAR	226
	INSIGHT PUBLIC SECTOR INC	267
	MNJ TECHNOLOGIES DIRECT INC	17,100
	QUALITY POOLS	584
	THE MILLCRAFT PAPER COMPANY	770
	VERITIV OPERATING COMPANY	526
	Total	26,872
Food Service Supplies	AVI FOOD SYSTEMS INC	1,417
	COCA-COLA BOTTLING CO CONSOLIDATED	525
	FIRSTCHOICE	121
	GOLD MEDAL - COLUMBUS INC	78
	GORDON FOOD SERVICE	13,393
	MISC. RECEIPTS	(7,488)
	SCHNEIDER'S BAKERY INC	288
	STRS OHIO	(7,320)
	Total	1,014
Office Supplies	BLICK ART MATERIALS	570
	INDEPENDENT STATIONERS INC	177
	SAFEGUARD BUSINESS SYSTEMS INC	65
	STAPLES BUSINESS ADVANTAGE	1,361
	Total	2,173
Publications/Subscriptions	DIRECTV	193
	ORANGE COUNTY BUSINESS JOURNAL	69
	THE COLUMBUS DISPATCH	330
	Total	592
Uniforms	CINTAS CORPORATION	1,965
	ECONOMY	110
	UNIFIRST CORPORATION	343
	Total	2,418
	Total Supplies and Materials	33,069
Other Expenses		
Conferences and Seminars	HUMAN RESOURCES ASSOCIATION	50
	JOY L NELSON	170
	MARK A REED	279
	MISC. RECEIPTS	(285)
	NATIONAL COUNCIL ON TEACHER RETIREMENT	1,250
	Total	1,464
Dues and Licenses	COLUMBUS CITY TREASURER	150
	HEALTH ACTION COUNCIL OHIO	500
	INSTITUTE OF INTERNAL AUDITORS	160
	NATIONAL NOTARY ASSOCIATION	69
	SOCIETY FOR HUMAN RESOURCE MANAGEMENT	209
	Total	1,088
Insurance	BEECHER CARLSON INSURANCE SERVICES LLC	99,179
	Total	99,179
Member Education Programs	EMPLOYER WORKSHOP REVENUE	(2,500)
	HOLIDAY INN	756
	QUAIL HOLLOW RESORT	531
	Total	(1,213)
Miscellaneous	TL SAVAGE INC	51
	Total	51
Other Staff Expense	JENNIFER MONTENARO	107
	LINDA I BAUER	140

STATE TEACHERS RETIREMENT SYSTEM

Detailed Operating Expenses
For the Month Ended July 31, 2018

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	MISCELLANEOUS EXPENSE	80
	SCOTT W HAMMOND	41
	STRS OHIO	(807)
	SUZAN J WALTERS	78
	Total	(361)
Training	COLUMBUS CITY SCHOOLS	89
	THE OHIO STATE UNIVERSITY	675
	Total	764
	Total Other Expenses	100,972
<hr/> Total Operating Expenses <hr/>		5,974,105 <hr/>