

***Teachers' Retirement System - Kentucky***  
***Transaction Commissions***  
***For the Period July 1, 2018 - September 30, 2018***

<b>Broker Name</b>	<b># of Shares</b>	<b>Commission</b>	<b>Cost/Share</b>	<b>% of Total</b>
Abel Noser Total	2,178,277	\$ 17,819.83	\$ 0.0082	5.51%
ConvergEx - Algos Total	2,976,700	14,883.51	0.0050	4.61%
ConvergEx - FS Total	571,400	5,713.00	0.0100	1.77%
ConvergEx - Transitions Total	3,988,900	39,752.62	0.0100	12.30%
ConvergEx ADR Conversions Total	720,900	11,900.05	0.0165	3.68%
Cornerstone Total	90,300	2,709.00	0.0300	0.84%
Credit Suisse Sec. LLC Total	321,907	9,028.19	0.0280	2.79%
Goldman Sachs Total	259,429	1,736.74	0.0067	0.54%
Investment Tech Grp Transition Total	8,115,100	60,864.00	0.0075	18.83%
Investment Technology Grp Total	3,071,135	29,312.57	0.0095	9.07%
ISI Algos Total	192,097	1,920.97	0.0100	0.59%
ISI Group Total	215,760	5,961.40	0.0276	1.84%
J.J.B. Hilliard, W.L. Lyons Total	70,000	2,100.00	0.0300	0.65%
JP Morgan & Chase Total	175,867	4,307.23	0.0245	1.33%
Liquidnet Inc Total	1,189,067	11,833.14	0.0100	3.66%
Merrill Lynch Total	1,498,484	32,968.08	0.0220	10.20%
Raymond James & Assoc Total	525,286	15,763.37	0.0300	4.88%
RBC Capital Markets Total	3,564,237	18,516.42	0.0052	5.73%
Stifel, Nicolaus & Co Total	260,540	7,914.18	0.0304	2.45%
Tradebook Total	676,000	3,380.00	0.0050	1.05%
Weeden & Co Total	417,715	12,563.59	0.0301	3.89%
Other<1%	675,057	12,213.93	0.0181	3.78%
<b>Grand Total</b>	<b>31,754,158</b>	<b>\$ 323,161.82</b>	<b>\$ 0.0102</b>	<b>100.00%</b>