

## McMaster University - Hourly Pension Plan

### Total Fund Investment Performance and Structure (By Asset Class)

Periods Ending June 30, 2019

	Annual Returns % (ending June 30)				4 - Year Annualized Returns %			
	2019	2018	2017	2016	2019	2018	2017	2016
Total Fund	7.2	5.8	9.8	3.0	6.4	6.9	9.9	10.9
Policy Benchmark	6.2	6.6	8.7	1.2	5.6	5.9	8.5	8.2
Total Value Added	1.0	-0.8	1.1	1.8	0.8	1.0	1.4	2.7

Note: Time-weighted returns are presented.

	Market Index	June 30, 2019 Market Value		Policy Asset Mix %		
		\$000s	Percent	Min	Benchmark	Max
<b>Equities</b>						
Canadian Equities	S&P/TSX Composite	12,726	20.7	10.0	20.0	30.0
U.S. Equities	S & P 500 Unhedged	12,828	20.8	8.0	18.0	28.0
Non-North American Equities	MSCI EAFE Unhedged	12,405	20.2	7.0	17.0	27.0
<i>Total Foreign Equities</i>		25,233	41.0		35.0	
<i>Total Equities</i>		37,959	61.6		55.0	
<b>Fixed Income</b>						
Universe Bonds	FTSE TMX Universe	23,364	38.0	25.0	45.0	65.0
Cash		238	0.4	0.0	0.0	10.0
<b>Total Fund</b>		61,561	100.0		100.0	