## Managers and Assets Under Management as of March 31, 2014 State of Hawaii Employees' Retirement System

Asset Class		Manager	Assets Under Management	% of Total
Domestic Equity		·······································		70 01 10 101
	Large Cap Growth	JP Morgan LCG	409,154,510	2.99%
	Large Cap Growth	Sands Capital	448,296,414	3.28%
	Large Cap Growth Index	Mellon Capital Management	710,438,796	5.19%
	Large Cap Value	Barrow Hanley	679,649,567	4.97%
	Large Cap Value	CS McKee Investment Mgrs	656,546,089	4.80%
	Large Cap Value	Mellon Capital Management	439,010,640	3.21%
	Large Cap Core	Bank of Hawaii	175,825,145	1.29%
	Large Cap Core	CM Bidwell & Associates	151,540,631	1.11%
	Small Cap Core Small Cap Core	Jennison Associates T Rowe Price Associates	408,384,665 406,758,911	2.98% 2.97%
Non-US Equity	·			
Non-03 Equity	World ex-US	JP Morgan Chase	630,437,333	4.61%
	World ex-US	Franklin Templeton	571,613,803	4.18%
	World ex-US	Mercator Asset Mgt LP	580,407,630	4.24%
	Emerging Markets	Research Affiliates	375,209,782	2.74%
	Emerging Markets	QMA	379,393,261	2.77%
Global Equity				
,,,,	Global Equity Index	Mellon Capital Management	1,528,612,146	11.17%
Fixed Income				
	US Fixed Income	First Hawaiian Bank/Bishop Street	171,662,950	1.25%
	US Fixed Income	Pacific Income Advisors	154,335,705	1.13%
	Core Plus Fixed Income	Bradford & Marzec	439,913,383	3.22%
	Core Plus Fixed Income	PIMCO	550,003,563	4.02%
	Core Plus Fixed Income Non US Fixed Income	Western Asset Management Oeschle Intl. Advisors	574,467,985 466,790,013	4.20% 3.41%
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Real Estate	Core Real Estate (Separate)	Heitman Capital	361,908,206	2.64%
	Core Real Estate (Separate)	INVESCO Realty	364,424,224	2.66%
	Core Plus Real Estate	AG Core Plus Realty Fund II	12,952,748	0.09%
	Core Plus Real Estate	AG Core Plus Realty Fund III	15,416,798	0.11%
	Core Plus Real Estate	CBRE Strategic Partners Value Fund 5	492,826	0.00%
	Core Plus Real Estate	CBRE Strategic Partners Value Fund 6	19,673,922	0.14%
	Core Plus Real Estate	LaSalle Income & Growth Fund V	35,055,579	0.26%
	Value-Add Real Estate	Prudential Sr Housing Fund IV	8,330,175	0.06%
	Value-Add Real Estate	Mesa West RE Inc Fund II	12,761,567	0.09%
	Value-Add Real Estate	Mesa West RE Inc Fund III	5,228,386	0.04%
	Opportunistic Real Estate	Almanac VI	8,145,337	0.06%
	Opportunistic Real Estate	Lone Star Fund VII	9,826,293	0.07%
	Opportunistic Real Estate	Lone Star RE Fund II	9,710,604	0.07%
	Opportunistic Real Estate	BlackSand Capital Fund I	5,796,306	0.04%
	Opportunistic Real Estate	Blackstone Real Estate VII	14,688,764	0.11%
Private Equity	Opportunistic Real Estate	Fortress Japan Opp Fund II	9,667,534	0.07%
1. 7	Private Equity	Hamilton Lane	509,692,129	3.73%
	Private Equity	Macquarie Funds Group (HiTIP)	12,091,689	0.09%
Real Return	Timber	Hancock Timber	405.040.000	4.050/
	rimber Real Return	BlackRock	185,216,986 419,292,352	1.35% 3.06%
	Rourrotam	Blackitook	410,202,002	0.0070
Covered Calls	Covered Calls - Active	Gateway Investment Advisers LLC	321,692,268	2.35%
	Covered Calls - Passive	Gateway Investment Advisers LLC	318,970,176	2.33%
All Other Assets				
	Cash Account	BNY Mellon	85,642,173	0.63%
	Cash Account	Bank of Hawaii	26,465,032	0.19%
	Transition Account	BNY Mellon	1,123,705	0.01%
	Residual Account	BNY Mellon	37,052	0.00%

Source: BNY Mellon