## Section E – Investments and Investment Performance

**CAPITAL ACCOUNTS (including Income Reserves)** 

CAPITAL ACCOUNTS (including income Reserves						
	Amalgamated		Other	2004	Net	2003
	Fund	Account	Investment	s Total	Movement*	Total
Held on Behalf of:	Investments	Investments		Investments		Investments
	£000	£000	£000	£000	£000	£000
Chest Capital – Fixed Asset Investments	90,763	689	32,679	124,130	5,313	118,817
Chest Capital – Endowment Asset Investments	5,976	_		5,976	253	5,723
Trust Funds	373,915	5,200	16,192	395,306	25,951	369,355
Specific Endowments	17,730	38,693		56,423	21,970	34,453
Specific Donations	2,798	21,462	(229)	24,031	(3,043)	27,074
General Donations	9,069	22,304		31,373	(1,364)	32,737
Building Funds	3,384	37,087	_	40,471	(6,973)	47,444
Self Supporting Activities	7,944	773	_	8,717	(22,595)	31,312
Other Reserves	403	57,140	(903)	56,640	35,302	21,338
Total University Funds	511,981	183,347	47,739	743,067	54,814	688,253
Challenge Fund	801	_	801	(750)	1,551	
Total Group Funds	511,981	184,148	47,739	743,868	54,064	689,804
Associated Bodies:						
Cambridge Colleges Federated Pension Scheme	_				(4,300)	4,300
Cambridge Commonwealth Trust	34,260	13,233	_	47,493	8,059	39,434
Cambridge Foundation	156	4,198	_	4,354	2,136	2,218
Cambridge Overseas Trust	8,173	_	8,173		(3,265)	11,438
Cambridge University Press Syndicate	12	_	12		(10,653)	10,665
Local Examinations Syndicate	67,499	32,445	_	99,944	355	99,589
Malaysian Commonwealth Studies Centre	4,594	_	_	4,594	(561)	5,155
Other Associated Bodies	17,192	6,457		23,649	15,980	7,669
Other Associated Bodies	17,172	0,137		23,017	13,700	7,005
Total Funds Held on Behalf of Above	643,866	240,481	47,739	932,086	61,814	870,272
Represented By:				<del></del>		
Property	103,985	_	26,143	130,128	14,771	115,357
Securities	495,502	_	22,447	517,949	33,436	484,513
Money Market Investments	40,925		· —	40,925	(229,211)	270,136
Cash in Hand and at Investment Managers	3,454	240,481	(2,018)	241,917	241,833	84
Other	· —	´—	1,167	1,167	985	182
	643,866	240,481	47,739	932,086	61,814	870,272

st Net Movement includes purchases and sales of investment holdings and also their revaluation.

# INCOME ACCOUNTS

Distributed to Investors:		Amalgamated	Deposit	Other	2004	2003
Chest Capital - Fixed Asset Investments   3,629   30   1,749   5,409   6,115	Distribute 14 - Inner to ma	Fund	Account		Total	Total
Chest Capital – Fixed Asset Investments         3,629         30         1,749         5,409         6,119           Chest Capital – Endowment Asset Investments         239         —         —         239         299           Trust Funds         14,245         690         537         15,472         18,486           Specific Endowments         411         796         —         1,207           Specific Donations         101         690         —         791         3,330           General Donations         389         647         284         1,321         1,960         1,927           Self Supporting Activities         317         26         —         343         1,157           Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         104	Distributed to investors:	£000	£000		£000	
Chest Capital – Endowment Asset Investments         239         —         —         239         1295           Trust Funds         14,245         690         537         15,472         18,486           Specific Endowments         411         796         —         1,207           Specific Donations         101         690         —         791         3,330           General Donations         389         647         284         1,321         1,207         1,207         343         1,157         1,207         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,217         2,200         1,220         1,217         2,200         1,217         2,200         1,234         —         1,560         1,927         3,217         2,200         1,234         —         1,560         1,927         3,217         2,007         32,741         2,007         32,741         2,007         32,741         2,007         32,741         2,007         32,741         32,007         32,780         3,007         3,007         3,007	Chest Capital Fixed Asset Investments					
Trust Funds         14,245         690         537         15,472         18,486           Specific Endowments         411         796         —         1,207         1,207         3,330           Specific Donations         389         647         284         1,321         330         1,234         —         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         1,560         1,927         3,52         1,157         1,157         1,157         0         1,927         3,115         1,157         0         1,234         —         1,242         1,157         0         1,242         1,157         0         1,242         1,157         0         1,242         1,157         0         1,242         1,242         1,242         1,242         1,242         1,242         1,242         1,242         1,242         1				1,/4/		
Specific Endowments         411         796         —         1,207           Specific Donations         101         690         —         791         3,330           General Donations         389         647         284         1,321         —           Building Fund Endowments         326         1,234         —         1,560         1,927           Self Supporting Activities         317         26         —         343         1,157           Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         39           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Fo			690	537		
Specific Donations         101         690         —         791         3,330           General Donations         389         647         284         1,321         1,927           Building Fund Endowments         326         1,234         —         1,560         1,927           Self Supporting Activities         317         26         —         343         1,157           Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         39           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         —         —         104           Cambridge Commonwealth Trust         1,390         156         —						10,100
General Donations         389         647         284         1,321           Building Fund Endowments         326         1,234         —         1,560         1,927           Self Supporting Activities         317         26         —         343         1,157           Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         39,780           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Colleges Federated Pension Scheme         —						3 330
Building Fund Endowments         326         1,234         —         1,560         1,927           Self Supporting Activities         317         26         —         343         1,157           Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         39,780           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Commonwealth Trust         1,390         156         —         1,546         1,989           Cambridge Foundation         11         145         —         155         91           Cambridge Overseas Trust         267         170         —         437         456           Cambridge University Press Syndicate         298         —         —         —         298				284		2,220
Self Supporting Activities Other Reserves         317         26         —         343         1,157           Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         39           Cambridge Colleges Federated Pension Scheme         —         —         —         —         104           Cambridge Commonwealth Trust         1,390         156         —         1,546         1,989           Cambridge Foundation         11         145         —         155         91           Cambridge Overseas Trust         267         170         —         437         456           Cambridge University Press Syndicate         298         —         —         298         514           Local Examinations Syndicate         3,052         1,020         —         4,072         4,168 <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.927</td>						1.927
Other Reserves         16         719         —         735         1,423           Total University Income         19,673         4,833         2,571         27,077         32,741           Challenge Fund         —         —         —         —         —         —         39           Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         —         —         —         —         —         104           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Commonwealth Trust         1,390         156         —         1,546         1,989           Cambridge Foundation         11         145         —         155         91           Cambridge Overseas Trust         267         170         —         437         456           Cambridge University Press Syndicate         298         —         —         298         514           Local Examinations Syndicate         3,052         1,020         —				_		
Challenge Fund       —       —       —       —       39         Total Group Income       19,673       4,833       2,571       27,077       32,780         Associated Bodies:       Cambridge Colleges Federated Pension Scheme       —       —       —       —       104         Cambridge Commonwealth Trust       1,390       156       —       1,546       1,989         Cambridge Foundation       11       145       —       155       91         Cambridge Overseas Trust       267       170       —       437       456         Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631				_		1,423
Total Group Income         19,673         4,833         2,571         27,077         32,780           Associated Bodies:         Cambridge Colleges Federated Pension Scheme         —         —         —         —         —         104           Cambridge Commonwealth Trust         1,390         156         —         1,546         1,989           Cambridge Foundation         11         145         —         155         91           Cambridge Overseas Trust         267         170         —         437         456           Cambridge University Press Syndicate         298         —         —         298         514           Local Examinations Syndicate         3,052         1,020         —         4,072         4,168           Malaysian Commonwealth Studies Centre         184         17         —         200         248           Cambridge European Trust         17         40         —         —         —           Other Associated Bodies         217         338         —         555         281           25,109         6,718         2,571         34,340         40,631	Total University Income	19,673	4,833	2,571	27,077	32,741
Associated Bodies:         Cambridge Colleges Federated Pension Scheme       —       —       —       —       —       104         Cambridge Commonwealth Trust       1,390       156       —       1,546       1,989         Cambridge Foundation       11       145       —       155       91         Cambridge Overseas Trust       267       170       —       437       456         Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631	Challenge Fund	_	_	_	_	39
Cambridge Colleges Federated Pension Scheme         —         104         —         —         —         —         1989         —         —         —         —         989         —         —         —         —         —         989         —         —         —         —         437         —         456         —         —         —         —         —         456         —	Total Group Income	19,673	4,833	2,571	27,077	32,780
Cambridge Commonwealth Trust       1,390       156       —       1,546       1,989         Cambridge Foundation       11       145       —       155       91         Cambridge Overseas Trust       267       170       —       437       456         Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631	Associated Bodies:					
Cambridge Commonwealth Trust       1,390       156       —       1,546       1,989         Cambridge Foundation       11       145       —       155       91         Cambridge Overseas Trust       267       170       —       437       456         Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631		_		_	_	104
Cambridge Foundation       11       145       —       155       91         Cambridge Overseas Trust       267       170       —       437       456         Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631		1.390	156	_	1.546	1,989
Cambridge Overseas Trust       267       170       —       437       456         Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631			145	_		91
Cambridge University Press Syndicate       298       —       —       298       514         Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631		267	170	_	437	456
Local Examinations Syndicate       3,052       1,020       —       4,072       4,168         Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631		298		_	298	514
Malaysian Commonwealth Studies Centre       184       17       —       200       248         Cambridge European Trust       17       40       —       —       —         Other Associated Bodies       217       338       —       555       281         25,109       6,718       2,571       34,340       40,631		3,052	1,020	_	4,072	4,168
Other Associated Bodies 217 338 — 555 281 25,109 6,718 2,571 34,340 40,631	Malaysian Commonwealth Studies Centre	184	17	_	200	248
25,109 6,718 2,571 34,340 40,631	Cambridge European Trust	17	40	_	_	_
	Other Associated Bodies	217	338	_	555	281
7.4		25,109	6,718	2,571	34,340	40,631
Balance transferred from Capital Accounts (3,264) — (3,264) (8,444)	Balance transferred from Capital Accounts	(3,264)	—		(3,264)	(8,444)
Total Income Distributed to Investors 21,845 6,718 2,571 31,076 32,187	Total Income Distributed to Investors	21,845	6,718	2,571	31,076	32,187
			7,059			26,334
						8,885
						(1,241)
				(69)		(1,577)
Bank & Other Charges (47) (2) — (49) (47)	Bank & Other Charges	(47)	(2)		(49)	(47)
21,845 6,718 2,571 31,134 32,354		21,845	6,718	2,571	31,134	32,354

## Section E (continued): Investment Performance

**Long-term investments** are held in the University's Amalgamated Fund. The Amalgamated Fund's Investment Objectives are:

## (i) Future growth of income at least equal to the rate of rise in University factor costs;

(ii) The maximum total return which is consistent with this objective and with an acceptable risk exposure.

The record of the Fund (including property) over the 47 year period since it was established in its present format is shown below. The securities portfolio was managed throughout the year by F&C Management Limited and property investments were managed by LaSalle Investment Management Limited.

## AMALGAMATED FUND: FORTY-SEVEN YEAR RECORD

7 X 1 V 1 7 X L	.O7 11V17 11	LD I OND.								
Year	Capital		Unit	Number		Distribution		Dividend		Retail
ending		introduced/	value	of	income	per unit	surplus/	yield on	yield on	Prices
31 July		(withdrawn)		units			(deficit)	unit	capital	Index
	cooo	(a)	c	000	0000	(	0000	0.7	0./	Jan 1987
	£000	£000	£	000	£000	(pence)	£000	%	%	= 100
1958	4,518	1,663	0.83	5,553	165	4.25	13	5.00	5.42	12.1
1959	6,576	862	1.03	6,390	276	4.75	10	5.72	6.11	12.1
1960	9,658	1,897	1.22	7,953	358	5.00	37	4.85	5.44	12.5
1961	11,164	570	1.33	8,381	494	5.50	51	4.51	5.11	12.9
1962	11,253	628	1.27	8,876	506	5.75	15	4.32	4.53	13.5
1963	12,543	(103)	1.43	8,803	573	6.00	28	4.72	5.09	13.7
1964	14,458	278	1.61	8,976	627	6.25	59	4.37	5.00	14.2
1965	14,169	334	1.54	9,192	672	6.75	50	4.19	4.65	14.9
1966	15,316	575	1.60	9,552	722	7.00	56	4.55	5.10	15.4
1967	17,346	89	1.81	9,601	761	7.25	43	4.53	4.97	15.8
1968	24,148	(42)	2.52	9,584	844	7.75	70	4.28	4.87	16.6
1969	21,152	406	2.17	9,772	866	8.50	14	3.37	3.59	17.5
1970	20,672	292	2.09	9,912	1,017	8.75	109	4.03	4.81	18.6
1971	25,535	1,012	2.47	10,321	964	9.75	(49)	4.67	4.66	20.5
1972	31,387	825	2.96	10,600	1,024	10.00	(67)	4.05	4.01	21.7
1973	33,048	373	3.08	10,721	1,185	10.50	15	3.55	3.78	23.8
1974	27,205	211	2.52	10,804	1,665	11.50	407	3.73	5.04	27.8
1975	34,547	1,955	3.02	11,445	1,687	12.50	310	4.96	6.20	35.1
1976	41,045	1,220	3.48	11,796	1,808	14.00	180	4.64	5.23	39.6
1977	46,799	3,645	3.66	12,796	2,050	15.50	179	4.45	4.99	46.6
1978	57,831	3,834	4.17	13,877	2,726	19.00	254	5.19	5.82	50.2
1979	58,678	3,035	4.01	14,638	3,601	22.00	416	5.28	6.23	58.1
1980	68,211	1,582	4.55	14,993	4,634	25.00	928	6.23	7.90	67.9
1981	80,129	658	5.30	15,131	4,726	28.00	502	6.15	6.93	75.3
1982	78,769	1,652	5.10	15,451	4,957	31.00	177	5.85	6.19	81.9
1983	109,803	2,591	6.91	15,901	5,367	34.00	4	6.67	6.81	85.3
1984	119,762	5,014	7.21	16,619	5,888	37.00	(242)	5.35	5.36	89.1
1985	138,578	3,337	8.13	17,047	7,101	40.00	318	5.55	5.93	95.2
1986	179,722	4,285	10.24	17,551	7,408	43.00	(99)	5.29	5.35	97.5
1987	239,089	5,286	13.25	18,044	8,470	45.50	308	4.44	4.71	101.8
1988	224,115	9,790	11.86	18,898	9,250	47.75	373	3.60	3.87	106.7
1989	280,607	388	14.82	18,933	11,738	53.50	1,625	4.51	5.24	115.5
1990	280,311	884	14.76	18,990	13,749	57.50	2,801	3.88	4.90	126.8
1991	299,539	4,116	15.52	19,299	13,279	68.40	140	4.63	4.74	133.8
1992	292,879	9,551	14.71	19,913	15,227	73.87	699	4.76	5.08	138.7
1993 1994	496,865 555,022	116,221	18.33 19.32	27,105	18,313	77.56 79.89	(1,279) 326	5.27	6.25 4.60	140.7 144.0
1994	573,442	30,959 (8,655)	20.27	28,722 28,286	22,840 26,083	82.77	1,787	4.36 4.28	4.70	144.0
1993	628,666	11,585	21.81	28,830	28,147	91.24	1,787	4.28	4.70	152.4
1997		(107,278)	25.61	24,054	24,340	91.45	1,289	4.19	3.87	157.5
1998	646,947	(38,304)	28.67	22,567	25,230	96.03	2,859	3.75	4.10	163.0
1999	665,456	(5,348)	29.72	22,389	27,821	100.98	4,839	3.73	4.10	165.1
2000	728,078	17,019	31.72	22,951	25,174		(2,529)	4.09	3.78	170.5
2000	702,387	19,074	29.80	23,571	25,682		(2,329) $(2,930)$	3.50	3.40	170.3
2002	590,478	3,786	24.91	23,701	25,921		(4,055)	4.04	3.70	175.9
2003	595,623	5,093	24.91	23,910	22,423		(8,444)	5.22	3.79	181.3
2004	663,203	21,948	26.01	24,344	21,845		(3,264)	4.20	3.68	186.8
	202,203	,,, 10	_0.01	,5		1000	(-, <del>-</del> ')	20	2.00	100.0

#### Section E (continued): Investment Performance (continued)

## **ASSET ALLOCATION (INCLUDING PROPERTY)**

As at 31st July	2004	2003
	%	%
Cash	6.9	7.2
Fixed Interest – UK	9.5	11.4
Fixed Interest – Overseas	3.3	3.2
Equities – UK	42.0	40.0
Equities – Overseas	22.2	22.1
Property	16.2	16.1
	100.1	100.0

#### **RESULTS FOR THE YEAR 2003/2004**

- CAPITAL VALUE per unit increased to £26.01 (2003: £24.91)
- GROSS DISTRIBUTION per unit down to 105.25p from 114.75p (excluding the special distribution), giving a yield of 4.2% on initial value.

#### RELATIVE PERFORMANCE (EXCLUDING PROPERTY)

measured by WM Co. for calendar years

Total Return %

An	nalgamated Fund	WM Charity University Average
2003	17.3	17.8
1999–2003 (5 years annualised)	2.2	0.4
1994–2003 (10 years annualised)	6.6	5.7

## WM ASSESSMENT OF PERFORMANCE

Features in 2003

Positive Strong performance from stock selection in UK equities and emerging markets equity

portfolios was the main contributor to outperformance.

Negative Asset allocation was negative over the year, underweight in UK equities and overweight in UK

bonds.

Long Term Stock selection was a positive contributor in the UK and Continental Europe, and asset

allocation has been marginally positive due to overweighting of cash.

#### RELATIVE PERFORMANCE (PROPERTY)

measured by Investment Property Databank against their Index

The table below shows the University's property investments' historical performance since 1993 compared with the IPD Monthly & Annual Indices

Table 1: Fund Performan	ice										
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Fund Total Return IPD Annual Universe IPD Monthly Index Source: IPD	11.8 19.0 16.4	10.1 12.4 15.3	3.5 4.5 3.2	8.3 10.8 9.4	13.9 17.8 15.5	9.3 12.3 12.2	13.1 15.2 14.2	12.9 11.6 10.5	8.1 7.0 7.2	10.7 9.5 9.9	12.1 10.6 11.3

# SHORT TERM INVESTMENTS

**Short-term investments** are also held in an amalgamated fund and are managed partly by Barclays Global Investors and partly by the Finance Division of the University Offices. Monthly annualised returns are reviewed by the Finance Committee, together with the Authorised Investment Limits policy. The rate paid to depositors is the mid-point of the Local Authority 7 day rate as quoted daily in the *Financial Times*.