

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

Nuveen Core Equity Alpha Fund
Form NSAR-B
February 26, 2010

PAGE 1
000 B000000 12/31/2009
000 C000000 0001385763
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
001 A000000 NUVEEN CORE EQUITY ALPHA FUND
001 B000000 811-220003
001 C000000 3129178200
002 A000000 333 WEST WACKER DRIVE
002 B000000 CHICAGO
002 C000000 IL
002 D010000 60606
002 D020000 1286
003 000000 N
004 000000 N
005 000000 N
006 000000 N
007 A000000 N
007 B000000 0
007 C010100 1
007 C010200 2
007 C010300 3
007 C010400 4
007 C010500 5
007 C010600 6
007 C010700 7
007 C010800 8
007 C010900 9
007 C011000 10
008 A000001 NUVEEN ASSET MANAGEMENT
008 B000001 A
008 C000001 801-14147
008 D010001 CHICAGO
008 D020001 IL
008 D030001 60606
008 D040001 1286
008 A000002 ENHANCED INVESTMENT TECHNOLOGIES (INTECH)
008 B000002 A
008 C000002 801-60987
008 D010002 PALM BEACH GARDENS
008 D020002 FL
008 D030002 33410
012 A000001 EQUISERVE INC.
012 B000001 84-05925
012 C010001 PROVIDENCE
012 C020001 RI
012 C030001 02940
PAGE 2
013 A000001 PRICEWATERHOUSECOOPERS LLP
013 B010001 CHICAGO
013 B020001 IL
013 B030001 60606
014 A000001 NUVEEN INVESTMENTS, LLC
014 B000001 8-13464

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

015 A000001 STATE STREET BANK AND TRUST COMPANY
015 B000001 C
015 C010001 BOSTON
015 C020001 MA
015 C030001 02110
015 E010001 X
018 000000 Y
019 A000000 Y
019 B000000 199
019 C000000 NUVEENFUND
020 A000001 DEUTSCHE BANK SECURITIES INC
020 B000001 13-2730828
020 C000001 23
020 A000002 CREDIT SUISSE
020 B000002 13-5659485
020 C000002 19
020 A000003 WEEDEN & CO
020 B000003 13-3364318
020 C000003 19
020 A000004 MERRILL LYNCH, PIERCE, FENNER & SMITH, INC
020 B000004 13-5674085
020 C000004 19
020 A000005 GOLDMAN SACHS & CO
020 B000005 13-5108880
020 C000005 18
020 A000006 ROSENBLATT SECURITIES
020 B000006 13-2975865
020 C000006 17
020 A000007 BNY BROKERAGE
020 B000007 13-3989198
020 C000007 17
020 A000008 CAPITAL INSTITUTIONAL
020 B000008 75-1565705
020 C000008 15
020 A000009 GUZMAN & CO
020 B000009 59-2764363
020 C000009 13
020 A000010 INSTINET
020 B000010 13-3443395
020 C000010 13
021 000000 189
022 A000001 MERRILL LYNCH
022 B000001 13-5674085
022 C000001 31046
022 D000001 36378
PAGE 3
022 A000002 DEUTSCHE BANK
022 B000002 13-2730828
022 C000002 24183
022 D000002 21942
022 A000003 LYNCH, JONES & RYAN
022 B000003 13-3356934
022 C000003 18944
022 D000003 24699
022 A000004 CREDIT SUISSE
022 B000004 13-5659485
022 C000004 16886
022 D000004 21451
022 A000005 WEEDEN & CO
022 B000005 13-3364318
022 C000005 17103
022 D000005 20501

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

022	A000006	GOLDMAN SACHS	
022	B000006	13-5108880	
022	C000006	17069	
022	D000006	18743	
022	A000007	ROSENBLATT SECURITIES	
022	B000007	13-2975865	
022	C000007	17526	
022	D000007	16837	
022	A000008	CAPITAL INSITUTIONAL	
022	B000008	75-1565705	
022	C000008	16093	
022	D000008	13955	
022	A000009	INSTINET CORP	
022	B000009	13-3443395	
022	C000009	15449	
022	D000009	13927	
022	A000010	GUZMAN & CO	
022	B000010	59-2764363	
022	C000010	12680	
022	D000010	13149	
023	C000000	208171	
023	D000000	224672	
024	000000	N	
025	D000001	0	
025	D000002	0	
025	D000003	0	
025	D000004	0	
025	D000005	0	
025	D000006	0	
025	D000007	0	
025	D000008	0	
026	A000000	N	
026	B000000	N	
026	C000000	N	
026	D000000	Y	
		PAGE	4
026	E000000	N	
026	F000000	N	
026	G010000	N	
026	G020000	N	
026	H000000	N	
027	000000	N	
028	A010000	0	
028	A020000	0	
028	A030000	0	
028	A040000	0	
028	B010000	0	
028	B020000	0	
028	B030000	0	
028	B040000	0	
028	C010000	0	
028	C020000	0	
028	C030000	0	
028	C040000	0	
028	D010000	0	
028	D020000	0	
028	D030000	0	
028	D040000	0	
028	E010000	0	
028	E020000	0	
028	E030000	0	
028	E040000	0	

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

028	F010000	0
028	F020000	0
028	F030000	0
028	F040000	0
028	G010000	0
028	G020000	0
028	G030000	0
028	G040000	0
028	H000000	0
030	A000000	0
030	B000000	0.00
030	C000000	0.00
031	A000000	0
031	B000000	0
032	000000	0
033	000000	0
035	000000	0
036	B000000	0
038	000000	0
042	A000000	0
042	B000000	0
042	C000000	0
042	D000000	0
042	E000000	0
042	F000000	0
	PAGE 5	
042	G000000	0
042	H000000	0
043	000000	0
044	000000	0
045	000000	Y
046	000000	N
047	000000	N
048	000000	0.000
048	A010000	0
048	A020000	0.000
048	B010000	0
048	B020000	0.000
048	C010000	0
048	C020000	0.000
048	D010000	0
048	D020000	0.000
048	E010000	0
048	E020000	0.000
048	F010000	0
048	F020000	0.000
048	G010000	0
048	G020000	0.000
048	H010000	0
048	H020000	0.000
048	I010000	0
048	I020000	0.000
048	J010000	0
048	J020000	0.000
048	K010000	0
048	K020000	0.000
049	000000	N
050	000000	N
051	000000	N
052	000000	Y
053	A000000	N
054	A000000	Y

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

054 B000000 N
054 C000000 N
054 D000000 N
054 E000000 N
054 F000000 N
054 G000000 N
054 H000000 Y
054 I000000 N
054 J000000 Y
054 K000000 N
054 L000000 N
054 M000000 Y
054 N000000 N
054 O000000 Y
055 A000000 Y
 PAGE 6
055 B000000 N
056 000000 Y
057 000000 N
058 A000000 N
059 000000 Y
060 A000000 Y
060 B000000 Y
061 000000 0
062 A000000 N
062 B000000 0.0
062 C000000 0.0
062 D000000 0.0
062 E000000 0.0
062 F000000 0.0
062 G000000 0.0
062 H000000 0.0
062 I000000 0.0
062 J000000 0.0
062 K000000 0.0
062 L000000 0.0
062 M000000 0.0
062 N000000 0.0
062 O000000 0.0
062 P000000 0.0
062 Q000000 0.0
062 R000000 0.0
063 A000000 0
063 B000000 0.0
066 A000000 Y
066 B000000 N
066 C000000 N
066 D000000 N
066 E000000 N
066 F000000 N
066 G000000 Y
067 000000 N
068 A000000 N
068 B000000 N
069 000000 N
070 A010000 Y
070 A020000 Y
070 B010000 Y
070 B020000 Y
070 C010000 Y
070 C020000 N
070 D010000 N

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

070	D020000	N	
070	E010000	Y	
070	E020000	N	
070	F010000	Y	
070	F020000	Y	
	PAGE	7	
070	G010000	Y	
070	G020000	N	
070	H010000	Y	
070	H020000	N	
070	I010000	Y	
070	I020000	N	
070	J010000	Y	
070	J020000	N	
070	K010000	Y	
070	K020000	N	
070	L010000	Y	
070	L020000	N	
070	M010000	Y	
070	M020000	N	
070	N010000	Y	
070	N020000	N	
070	O010000	Y	
070	O020000	N	
070	P010000	N	
070	P020000	N	
070	Q010000	N	
070	Q020000	N	
070	R010000	Y	
070	R020000	N	
071	A000000		208219
071	B000000		224742
071	C000000		185807
071	D000000	112	
072	A000000	12	
072	B000000		17
072	C000000		4447
072	D000000		0
072	E000000		0
072	F000000		1794
072	G000000		0
072	H000000		0
072	I000000		0
072	J000000		196
072	K000000		24
072	L000000		47
072	M000000		6
072	N000000		0
072	O000000		0
072	P000000		0
072	Q000000		0
072	R000000		22
072	S000000		-2
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		98
	PAGE	8	
072	X000000		2185
072	Y000000		0
072	Z000000		2279
072	AA000000		0

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

072BB000000	29804
072CC010000	68135
072CC020000	0
072DD010000	0
072DD020000	0
072EE000000	0
073 A010000	0.1500
073 A020000	0.0000
073 B000000	0.0000
073 C000000	0.9500
074 A000000	0
074 B000000	4196
074 C000000	5000
074 D000000	0
074 E000000	0
074 F000000	203057
074 G000000	0
074 H000000	0
074 I000000	0
074 J000000	6291
074 K000000	0
074 L000000	251
074 M000000	7
074 N000000	218802
074 O000000	6254
074 P000000	169
074 Q000000	0
074 R010000	0
074 R020000	0
074 R030000	763
074 R040000	249
074 S000000	0
074 T000000	211367
074 U010000	16034
074 U020000	0
074 V010000	13.18
074 V020000	0.00
074 W000000	0.0000
074 X000000	6
074 Y000000	6942
075 A000000	0
075 B000000	189847
076 000000	12.21
077 A000000	Y
077 B000000	Y
077 Q020000	Y
078 000000	N
PAGE 9	
080 A000000	CHUBB GROUP OF INSURANCE COMPANIES
080 B000000	BERKLEY, GREAT AMERICAN, ST. PAUL & CNA
080 C000000	110000
081 A000000	Y
081 B000000	198
082 A000000	N
082 B000000	0
083 A000000	N
083 B000000	0
084 A000000	N
084 B000000	0
085 A000000	Y
085 B000000	N
086 A010000	0

Edgar Filing: Nuveen Core Equity Alpha Fund - Form NSAR-B

086	A020000	0
086	B010000	255
086	B020000	2630
086	C010000	0
086	C020000	0
086	D010000	0
086	D020000	0
086	E010000	0
086	E020000	0
086	F010000	0
086	F020000	0
087	A010000	COMMON STOCK
087	A020000	67090X107
087	A030000	JCE
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	N
SIGNATURE	STEPHEN D. FOY	
TITLE	V.P. & CONTROLLER	