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CALAMOS CONVERTIBLE & HIGH INCOME FUND
Form N-CSRS
July 07, 2004

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

INVESTMENT COMPANY ACT FILE NUMBER: 811-21319

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Calamos Convertible and High
Income Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 1111 East Warrenville Road, Naperville,
Illinois 60563

NAME AND ADDRESS OF AGENT FOR SERVICE: James S. Hamman, Jr., Secretary,
Calamos Asset Management,
Inc., 1111 East Warrenville Road,
Naperville, Illinois
60563-1493

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (630) 245-7200

DATE OF FISCAL YEAR END: October 31, 2004

DATE OF REPORTING PERIOD: November 1, 2003 through April 30, 2004

Item 1. Reports to Stockholders

CALAMOS CONVERTIBLE
AND HIGH INCOME FUND

SEMI-ANNUAL REPORT APRIL 30, 2004

[CALAMOS INVESTMENTS LOGO]
Strategies for Serious Money(R)

CONVERTIBLE AND HIGH INCOME FUND

SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE

CORPORATE BONDS (110.0%)		
	BASIC INDUSTRIES (18.4%)	
\$ 1,828,000	Airgas, Inc.	
	9.125%, 10/01/11	\$ 2,075,234

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4,571,000	Ball Corp. 6.875%, 12/15/12	4,845,260
10,970,000	Boise Cascade Corp. (c) 7.000%, 11/01/13	11,570,656
5,485,000	Bowater, Inc. (c) 6.500%, 06/15/13	5,334,357
5,942,000	Buckeye Technologies, Inc. 8.500%, 10/01/13	6,358,261
2,285,000	Century Aluminum Company 11.750%, 04/15/08	2,565,474
17,388,000	Equistar Chemicals, LP (c) 10.625%, 05/01/11	19,561,595
11,747,000	Freeport-McMoRan Copper & Gold, Inc. (c) 10.125%, 02/01/10	12,980,954
13,713,000	Georgia-Pacific Corp. (c) 8.000%, 01/15/14	15,427,125
2,743,000	IMC Global, Inc. (c) 10.875%, 08/01/13	3,380,255
1,828,000	10.875%, 06/01/08	2,171,225
5,485,000	IPSCO, Inc. 8.750%, 06/01/13	6,170,850
5,714,000	Ispat International, NV(a) (c) 9.750%, 04/01/14	5,856,594
2,743,000	Jarden Corp. 9.750%, 05/01/12	3,099,138
2,500,000	Lone Star Technologies, Inc. 9.000%, 06/01/11	2,562,845
4,571,000	Mail-Well, Inc. (a) (c) 7.875%, 12/01/13	4,342,450
11,885,000	Mobile Mini, Inc. 9.500%, 07/01/13	13,370,175
2,743,000	Phelps Dodge Corp. 9.500%, 06/01/31	3,804,411
11,885,000	Polyone Corp. (c) 10.625%, 05/15/10	12,478,830
7,679,000	Pope & Talbot, Inc. 8.375%, 06/01/13	7,986,451
4,571,000	Sealed Air Corp. (a) 6.875%, 07/15/33	4,741,334
2,144,000	Shaw Group, Inc. (c) 10.750%, 03/15/10	2,218,832
1,828,000	Smurfit-Stone Container Corp. 8.375%, 07/01/12	1,974,672
4,279,000	Steel Dynamics, Inc. 9.500%, 03/15/09(c)	4,803,593
1,828,000	9.500%, 03/15/09(a)	2,052,379

PRINCIPAL
AMOUNT

VALUE

\$ 3,200,000	Union Carbide Corp. (c) 7.875%, 04/01/23	\$ 3,103,709
2,285,000	6.700%, 04/01/09	2,319,783
1,143,000	7.500%, 06/01/25	1,074,185

		168,230,627

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	CAPITAL GOODS - INDUSTRIAL (9.4%)	
2,743,000	Asbury Automotive Group, Inc.	
	9.000%, 06/15/12	2,866,017
2,743,000	Casella Waste Systems, Inc.	
	9.750%, 02/01/13	3,064,856
15,541,000	CNH Global, NV(a) (c)	
	9.250%, 08/01/11	17,406,368
	General Motors Corp. (c)	
7,222,000	8.250%, 07/15/23	7,748,149
731,000	7.125%, 07/15/13	768,466
457,000	Hines Horticulture, Inc.	
	10.250%, 10/01/11	502,810
5,942,000	Hutchison Whampoa, Ltd. (a) (c)	
	6.250%, 01/24/14	5,843,349
2,925,000	IMCO Recycling, Inc.	
	10.375%, 10/15/10	3,137,534
7,771,000	Jacuzzi Brands, Inc.	
	9.625%, 07/01/10	8,742,038
	JLG Industries, Inc.	
6,948,000	8.250%, 05/01/08	7,573,233
3,200,000	8.375%, 06/15/12(c)	3,327,688
4,571,000	Manitowoc Company, Inc. (c)	
	10.500%, 08/01/12	5,233,795
1,828,000	Navistar International Corp. (c)	
	8.000%, 02/01/08	1,887,823
7,771,000	SPX Corp. (c)	
	6.250%, 06/15/11	7,790,127
	Terex Corp.	
6,399,000	9.250%, 07/15/11	7,167,328
3,200,000	7.375%, 01/15/14(a)	3,351,686

		86,411,267

	CAPITAL GOODS - TECHNOLOGY (10.7%)	
2,505,000	Arrow Electronics, Inc. (c)	
	6.875%, 06/01/18	2,531,758
960,000 EUR	Aspropulsion Capital BV(a)	
	9.625%, 10/01/13	1,211,104
15,084,000	Esterline Technologies Corp.	
	7.750%, 06/15/13	15,763,094
1,828,000	Flextronics International, Ltd. (c)	
	6.500%, 05/15/13	1,860,397
	Legrand, SA	
7,314,000	8.500%, 02/15/25	7,743,274
4,571,000	10.500%, 02/15/13	5,348,070
914,000 EUR	11.000%, 02/15/13	1,312,338
4,571,000	Monitronics International, Inc. (a)	
	11.750%, 09/01/10	4,913,825
6,628,000	Motorola, Inc.	
	7.500%, 05/15/25	7,184,180
2,194,000	Orbital Sciences Corp. (c)	
	9.000%, 07/15/11	2,413,488

See accompanying Notes to Schedule of Investments.

1

CONVERTIBLE AND HIGH INCOME FUND

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SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE
\$ 10,056,000	Rayovac Corp. 8.500%, 10/01/13	\$ 10,810,415
4,571,000	Sanmina-Sci Corp. 10.375%, 01/15/10	5,370,925
6,399,000	Sequa Corp. 8.875%, 04/01/08	7,007,343
1,828,000	9.000%, 08/01/09	2,029,524
3,657,000	Stratus Technologies, Inc. (a) (c) 10.375%, 12/01/08	3,656,800
18,741,000	Xerox Corp. (c) 7.625%, 06/15/13	19,209,628
		----- 98,366,163 -----
	CONSUMER CYCLICAL (14.6%)	
5,485,000	AMR Corp. (a) 7.250%, 02/05/09	5,354,927
1,828,000	BE Aerospace, Inc. 8.500%, 10/01/10	1,992,956
4,571,000	Broder Brothers Co. (a) (c) 11.250%, 10/15/10	4,456,725
3,200,000	Delta Air Lines, Inc. 10.125%, 05/15/10	1,807,831
11,986,000	GBP EMI Group, PLC 9.750%, 05/20/08	22,890,076
2,148,000	Fedders Corp. (a) 9.875%, 03/01/14	2,094,661
3,657,000	Inn of the Mountain Gods (a) 12.000%, 11/15/10	4,022,480
4,571,000	Interpublic Group of Companies, Inc. (c) 7.250%, 08/15/11	4,881,129
1,828,000	J.C. Penney Company, Inc. (c) 9.000%, 08/01/12	2,230,648
1,371,000	7.650%, 08/15/16	1,549,569
4,525,000	Kellwood Company 7.625%, 10/15/17	4,843,571
3,428,000	La Quinta Corp. 8.875%, 03/15/11	3,822,499
10,813,000	Oxford Industries, Inc. (a) 8.875%, 06/01/11	11,597,112
4,571,000	Perry Ellis International, Inc. 8.875%, 09/15/13	4,845,260
7,314,000	Rent-A-Center, Inc. (c) 7.500%, 05/01/10	7,642,712
10,879,000	Royal Caribbean Cruises, Ltd. 7.500%, 10/15/27	10,634,203
4,571,000	Russell Corp. 9.250%, 05/01/10	4,822,405
7,314,000	Tower Automotive, Inc. (c) 12.000%, 06/01/13	7,185,612
12,799,000	United Rentals, Inc. (a) (c)	

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7,862,000	7.000%, 02/15/14 Vail Resorts, Inc. (a)	11,966,878
	6.750%, 02/15/14	7,744,188

PRINCIPAL AMOUNT		VALUE
\$ 6,399,000	Warnaco Group, Inc. 8.875%, 06/15/13	\$ 6,911,352
		133,296,794
	CONSUMER GROWTH STAPLES (16.6%)	
9,919,000	Alpharma, Inc. (a) (c) 8.625%, 05/01/11	10,464,619
914,000	American Greetings Corp. 11.750%, 07/15/08	1,074,185
14,878,000	Ameripath, Inc. (c) 10.500%, 04/01/13	15,324,963
11,885,000	Ardent Health Services, Inc. 10.000%, 08/15/13	13,073,060
13,347,000	Bausch & Lomb, Inc. 7.125%, 08/01/28	13,478,030
5,942,000	CBD Media, LLC 8.625%, 06/01/11	6,373,117
6,399,000	Charter Communications, Inc. 10.000%, 04/01/09	5,551,480
4,571,000	9.625%, 11/15/09	3,908,205
1,828,000	11.125%, 01/15/11	1,618,134
5,028,000	Chattem, Inc. (a) (c) 7.000%, 03/01/14	4,927,538
2,743,000	Curative Health Services, Inc. (a) 10.750%, 05/01/11	2,766,598
4,571,000	DEX Media, Inc. (a) (c) 8.000%, 11/15/13	4,456,725
8,502,000	Hasbro, Inc. 6.600%, 07/15/28	8,204,488
5,759,000	Houghton Mifflin Company (c) 9.875%, 02/01/13	5,716,264
5,906,000	Mariner Health Care, Inc. (a) (c) 8.250%, 12/15/13	5,994,318
12,342,000	Mediacom Communications Corp. (c) 9.500%, 01/15/13	12,341,700
5,851,000	Playtex Products, Inc. (a) (c) 8.000%, 03/01/11	6,172,678
1,143,000	Psychiatric Solutions, Inc. 10.625%, 06/15/13	1,311,306
5,942,000	Quintiles Transitional Corp. (a) 10.000%, 10/01/13	6,179,992
10,970,000	Rite Aid Corp. (c) 6.875%, 08/15/13	10,367,028
8,685,000	Spanish Broadcasting System, Inc. 9.625%, 11/01/09	9,227,706

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3,200,000	WH Intermediate Holdings, Ltd. (a) 9.500%, 04/01/11	3,415,680

		151,947,814

	CONSUMER STAPLES (4.7%)	
5,170,000	Del Monte Foods Company 8.625%, 12/15/12	5,738,479
5,485,000	DIMON, Inc. 7.750%, 06/01/13	5,389,209

2 See accompanying Notes to Schedule of Investments.

CONVERTIBLE AND HIGH INCOME FUND

SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE

\$ 12,433,000	Dole Food Company, Inc. 8.875%, 03/15/11	\$ 13,303,438
4,077,000	8.625%, 05/01/09	4,383,132
3,200,000	Gold Kist, Inc. (a) 10.250%, 03/15/14	3,375,684
3,657,000	Pinnacle Foods Holding (a) 8.250%, 12/01/13	3,835,069
1,828,000	Seminis Vegetable Seeds 10.250%, 10/01/13	2,038,666
914,000	10.250%, 10/01/13 (a)	1,023,904
1,828,000	Smithfield Foods, Inc. 7.750%, 05/15/13	1,983,814
1,828,000	Standard Commercial Corp. (a) (c) 8.000%, 04/15/12	1,896,965

		42,968,360

	CREDIT CYCLICAL (6.0%)	
12,058,000 EUR	HeidelbergCement Finance (a) 7.375%, 07/15/10	16,049,799
21,346,000	Texas Industries, Inc. 10.250%, 06/15/11	24,335,090
6,765,000 EUR	Waterford Wedgewood PLC (a) 9.875%, 12/01/10	8,190,739
5,942,000	WCI Communities, Inc. (c) 7.875%, 10/01/13	6,239,415

		54,815,043

	ENERGY (12.0%)	
8,228,000	Arch Coal, Inc. (a) 6.750%, 07/01/13	8,515,773
3,657,000	Chesapeake Energy Corp. (c) 6.875%, 01/15/16 (a)	3,729,936
1,828,000	7.750%, 01/15/15	1,983,814

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4,571,000	Forest Oil Corp.(c) 8.000%, 12/15/11	5,073,810
2,743,000	Giant Industries, Inc.(c) 11.000%, 05/15/12	3,085,425
10,376,000	Houston Exploration Company 7.000%, 06/15/13	10,869,038
4,525,000	KCS Energy, Inc. 8.875%, 01/15/06	4,659,148
4,205,000	7.125%, 04/01/12(a)	4,226,347
2,743,000	Massey Energy Company(c) 6.950%, 03/01/07	2,824,878
1,371,000	Nuevo Energy Company 9.375%, 10/01/10	1,529,000
5,622,000	Paramount Resources, Ltd. 7.875%, 11/01/10	5,594,218
6,856,000	Petrobras International Finance Co.(c) 8.375%, 12/10/18	6,479,393
4,571,000	9.125%, 07/02/13	4,605,283
17,827,000	Premcor, Inc. 7.500%, 06/15/15	18,896,514

PRINCIPAL
AMOUNT

VALUE

\$ 3,931,000	Swift Energy Company 10.250%, 08/01/09	\$ 4,186,579
4,571,000	Tesoro Petroleum Corp.(c) 9.000%, 07/01/08	4,765,268
1,083,000	9.625%, 04/01/12	1,226,868
3,657,000	Tom Brown, Inc. 7.250%, 09/15/13	4,168,752
11,885,000	Williams Companies, Inc.(c) 8.625%, 06/01/10	13,132,483
		----- 109,552,527 -----
4,571,000	FINANCIAL (5.6%) Fairfax Financial Holdings Limited 6.875%, 04/15/08	4,730,985
10,056,000	Host Marriott Corp.(c) 7.125%, 11/01/13	10,257,324
1,920,000	9.250%, 10/01/07	2,159,798
10,970,000	Leucadia National Corp.(c) 7.000%, 08/15/13	11,244,660
11,885,000	LNR Property Corp. 7.625%, 07/15/13	12,300,561
4,891,000	Senior Housing Properties Trust 7.875%, 04/15/15	5,208,883
4,571,000	8.625%, 01/15/12(c)	5,142,375
		----- 51,044,586 -----
2,743,000	TELECOMMUNICATIONS (3.3%) AT&T Corp. 8.750%, 11/15/31	2,910,359

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3,629,000	General Cable Corp. (a) (c) 9.500%, 11/15/10	3,992,311
14,673,000	Lucent Technologies, Inc. (c) 7.250%, 07/15/06	15,314,850
6,399,000	Nextel Communications, Inc. 7.375%, 08/01/15	6,679,374
1,371,000	Primus Telecommunications Group, Inc. (a) (c) 8.000%, 01/15/14	1,268,453

		30,165,347

	TRANSPORTATION (2.4%)	
1,371,000	GATX Corp. 8.875%, 06/01/09	1,565,314
9,965,000	General Maritime Corp. 10.000%, 03/15/13	11,260,201
6,902,000	Laidlaw Global Securities, Inc. (a) 10.750%, 06/15/11	7,782,242
923,000	Overseas Shipholding Group, Inc. 8.750%, 12/01/13	1,057,227

		21,664,984

	UTILITIES (6.3%)	
8,228,000	AES Corp. (c) 8.500%, 11/01/07	8,464,349
25,597,000	Calpine Corp. (c) 8.500%, 02/15/11	18,046,308
4,571,000	Centerpoint Energy, Inc. (c) 6.850%, 06/01/15	4,650,129

See accompanying Notes to Schedule of Investments.

3

CONVERTIBLE AND HIGH INCOME FUND

SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE

\$ 5,485,000	Edison International (c) 9.875%, 04/15/11	\$ 5,677,182
3,657,000	10.000%, 08/15/08	3,857,924
4,571,000	PSEG Energy Holdings, LLC 8.625%, 02/15/08	4,936,680
11,519,000	Teco Energy, Inc. (c) 7.500%, 06/15/10	11,835,690

		57,468,262

	TOTAL CORPORATE BONDS (Cost \$964,313,308)	1,005,931,774
		=====

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CONVERTIBLE BONDS (2.0%)		
CAPITAL GOODS - TECHNOLOGY (0.4%)		
4,000,000	Computer Network Technology Corp.	
	3.000%, 02/15/07	3,530,000

CONSUMER GROWTH STAPLES (0.7%)		
1,000,000	Alpharma, Inc.(c)	
	3.000%, 06/01/06	1,206,250
5,200,000	Enzon Pharmaceuticals, Inc.(c)	
	4.500%, 07/01/08	4,985,500

6,191,750		

FINANCIAL (0.4%)		
7,800,000	Providian Financial Corp.	
	0.000%, 02/15/21	3,939,000

TELECOMMUNICATIONS (0.5%)		
Liberty Media Corp.		
(Sprint PCS Group)		
4,142,000	3.750%, 02/15/30(c)	2,775,140
1,974,000	4.000%, 11/15/29	1,421,280

4,196,420		

TOTAL CONVERTIBLE BONDS		
(Cost \$15,764,533)		
		17,857,170
=====		
SYNTHETIC CONVERTIBLE SECURITIES (12.1%)		
CORPORATE BONDS (10.3%)		
BASIC INDUSTRIES (1.7%)		
172,000	Airgas, Inc.	
	9.125%, 10/01/11	194,765
429,000	Ball Corp.	
	6.875%, 12/15/12	454,740
1,030,000	Boise Cascade Corp.(c)	
	7.000%, 11/01/13	1,085,935
515,000	Bowater, Inc.(c)	
	6.500%, 06/15/13	500,642
558,000	Buckeye Technologies, Inc.	
	8.500%, 10/01/13	596,738
215,000	Century Aluminum Company	
	11.750%, 04/15/08	240,775
1,632,000	Equistar Chemicals, LP(c)	
	10.625%, 05/01/11	1,835,905
1,103,000	Freeport-McMoRan Copper & Gold, Inc.(c)	
	10.125%, 02/01/10	1,218,295
PRINCIPAL AMOUNT		

\$ 1,287,000	Georgia-Pacific Corp.(c)	
	8.000%, 01/15/14	\$ 1,447,874
	IMC Global, Inc.(c)	
257,000	10.875%, 08/01/13	317,245
172,000	10.875%, 06/01/08	203,774

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515,000	IPSCO, Inc. 8.750%, 06/01/13	579,150
536,000	Ispat International, NV(a) (c) 9.750%, 04/01/14	549,655
257,000	Jarden Corp. 9.750%, 05/01/12	290,862
235,000	Lone Star Technologies, Inc. 9.000%, 06/01/11	240,530
429,000	Mail-Well, Inc.(a) (c) 7.875%, 12/01/13	407,550
1,115,000	Mobile Mini, Inc. 9.500%, 07/01/13	1,254,825
257,000	Phelps Dodge Corp. 9.500%, 06/01/31	357,054
1,115,000	Polyone Corp.(c) 10.625%, 05/15/10	1,171,170
721,000	Pope & Talbot, Inc. 8.375%, 06/01/13	749,549
429,000	Sealed Air Corp.(a) 6.875%, 07/15/33	444,986
201,000	Shaw Group, Inc.(c) 10.750%, 03/15/10	208,243
172,000	Smurfit-Stone Container Corp. 8.375%, 07/01/12	185,328
402,000	Steel Dynamics, Inc. 9.500%, 03/15/09(c)	450,829
172,000	9.500%, 03/15/09(a)	192,621
300,000	Union Carbide Corp.(c) 7.875%, 04/01/23	291,291
215,000	6.700%, 04/01/09	217,718
107,000	7.500%, 06/01/25	100,815

		15,788,864

	CAPITAL GOODS - INDUSTRIAL (0.9%)	
257,000	Asbury Automotive Group, Inc. 9.000%, 06/15/12	268,982
257,000	Casella Waste Systems, Inc. 9.750%, 02/01/13	287,644
1,459,000	CNH Global, NV(a) (c) 9.250%, 08/01/11	1,633,631
678,000	General Motors Corp.(c) 8.250%, 07/15/23	727,183
69,000	7.125%, 07/15/13	72,122
43,000	Hines Horticulture, Inc. 10.250%, 10/01/11	47,190
558,000	Hutchison Whampoa, Ltd.(a) (c) 6.250%, 01/24/14	548,412
275,000	IMCO Recycling, Inc. 10.375%, 10/15/10	294,465
729,000	Jacuzzi Brands, Inc. 9.625%, 07/01/10	820,463

4 See accompanying Notes to Schedule of Investments.

CONVERTIBLE AND HIGH INCOME FUND

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PRINCIPAL AMOUNT		VALUE

\$ 652,000	JLG Industries, Inc. 8.250%, 05/01/08	\$ 710,767
300,000	8.375%, 06/15/12(c)	312,312
429,000	Manitowoc Company, Inc.(c) 10.500%, 08/01/12	491,205
172,000	Navistar International Corp.(c) 8.000%, 02/01/08	177,177
729,000	SPX Corp.(c) 6.250%, 06/15/11	731,123
601,000	Terex Corp. 9.250%, 07/15/11	672,672
300,000	7.375%, 01/15/14(a)	314,564
		----- 8,109,912 -----
	CAPITAL GOODS - TECHNOLOGY (1.0%)	
235,000	Arrow Electronics, Inc.(c) 6.875%, 06/01/18	237,612
90,000 EUR	Aspropulsion Capital BV(a) 9.625%, 10/01/13	113,665
1,416,000	Esterline Technologies Corp. 7.750%, 06/15/13	1,479,407
172,000	Flextronics International, Ltd.(c) 6.500%, 05/15/13	174,603
686,000	Legrand, SA 8.500%, 02/15/25	726,726
429,000	10.500%, 02/15/13	501,930
86,000 EUR	11.000%, 02/15/13	123,166
429,000	Monitronics International, Inc.(a) 11.750%, 09/01/10	461,175
622,000	Motorola, Inc. 7.500%, 05/15/25	674,254
206,000	Orbital Sciences Corp.(c) 9.000%, 07/15/11	226,512
944,000	Rayovac Corp. 8.500%, 10/01/13	1,014,585
429,000	Sanmina-Sci Corp. 10.375%, 01/15/10	504,075
601,000	Sequa Corp. 8.875%, 04/01/08	657,657
172,000	9.000%, 08/01/09	190,476
343,000	Stratus Technologies, Inc.(a)(c) 10.375%, 12/01/08	343,200
1,759,000	Xerox Corp.(c) 7.625%, 06/15/13	1,802,873
		----- 9,231,916 -----
	CONSUMER CYCLICAL (1.4%)	
515,000	AMR Corp.(a) 7.250%, 02/05/09	502,574
172,000	BE Aerospace, Inc. 8.500%, 10/01/10	187,044

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429,000	Broder Brothers Co. (a) (c) 11.250%, 10/15/10	418,275
300,000	Delta Air Lines, Inc. 10.125%, 05/15/10	169,670
1,125,000 GBP	EMI Group, PLC 9.750%, 05/20/08	2,148,292

PRINCIPAL AMOUNT		VALUE
\$ 202,000	Fedders Corp. (a) 9.875%, 03/01/14	\$ 196,589
343,000	Inn of the Mountain Gods (a) 12.000%, 11/15/10	377,520
429,000	Interpublic Group of Companies, Inc. (c) 7.250%, 08/15/11	458,106
172,000	J.C. Penney Company, Inc. (c) 9.000%, 08/01/12	209,352
129,000	7.650%, 08/15/16	145,431
425,000	Kellwood Company 7.625%, 10/15/17	454,582
322,000	La Quinta Corp. 8.875%, 03/15/11	358,751
1,015,000	Oxford Industries, Inc. (a) 8.875%, 06/01/11	1,088,419
429,000	Perry Ellis International, Inc. 8.875%, 09/15/13	454,740
686,000	Rent-A-Center, Inc. (c) 7.500%, 05/01/10	717,288
1,021,000	Royal Caribbean Cruises, Ltd. 7.500%, 10/15/27	998,047
429,000	Russell Corp. 9.250%, 05/01/10	452,595
686,000	Tower Automotive, Inc. (c) 12.000%, 06/01/13	674,388
1,201,000	United Rentals, Inc. (a) (c) 7.000%, 02/15/14	1,123,122
738,000	Vail Resorts, Inc. (a) 6.750%, 02/15/14	726,812
601,000	Warnaco Group, Inc. 8.875%, 06/15/13	648,648
		----- 12,510,245 -----
	CONSUMER GROWTH STAPLES (1.6%)	
931,000	Alpharma, Inc. (a) (c) 8.625%, 05/01/11	982,131
86,000	American Greetings Corp. 11.750%, 07/15/08	100,815
1,397,000	Ameripath, Inc. (c) 10.500%, 04/01/13	1,438,287
1,115,000	Arden Health Services, Inc. 10.000%, 08/15/13	1,226,940
1,253,000	Bausch & Lomb, Inc. 7.125%, 08/01/28	1,264,948
558,000	CBD Media, LLC	

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	8.625%, 06/01/11	598,133
	Charter Communications, Inc.	
601,000	10.000%, 04/01/09	521,021
429,000	9.625%, 11/15/09	366,795
172,000	11.125%, 01/15/11	151,866
472,000	Chattem, Inc. (a) (c)	
	7.000%, 03/01/14	462,462
257,000	Curative Health Services, Inc. (a)	
	10.750%, 05/01/11	259,652
429,000	DEX Media, Inc. (a) (c)	
	8.000%, 11/15/13	418,275

See accompanying Notes to Schedule of Investments.

5

CONVERTIBLE AND HIGH INCOME FUND

SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE
\$ 798,000	Hasbro, Inc. 6.600%, 07/15/28	\$ 770,012
541,000	Houghton Mifflin Company (c) 9.875%, 02/01/13	536,486
554,000	Mariner Health Care, Inc. (a) (c) 8.250%, 12/15/13	562,582
1,158,000	Mediacom Communications Corp. (c) 9.500%, 01/15/13	1,158,300
549,000	Playtex Products, Inc. (a) (c) 8.000%, 03/01/11	579,322
107,000	Psychiatric Solutions, Inc. 10.625%, 06/15/13	123,069
558,000	Quintiles Transitional Corp. (a) 10.000%, 10/01/13	580,008
1,030,000	Rite Aid Corp. (c) 6.875%, 08/15/13	972,972
815,000	Spanish Broadcasting System, Inc. 9.625%, 11/01/09	866,044
300,000	WH Intermediate Holdings, Ltd. (a) 9.500%, 04/01/11	320,570
		----- 14,260,690 -----
	CONSUMER STAPLES (0.4%)	
485,000	Del Monte Foods Company 8.625%, 12/15/12	538,571
515,000	DIMON, Inc. 7.750%, 06/01/13	505,791
1,167,000	Dole Food Company, Inc. 8.875%, 03/15/11	1,248,562

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	7.500%, 06/15/15	1,773,486
369,000	Swift Energy Company	
	10.250%, 08/01/09	392,921
	Tesoro Petroleum Corp. (c)	
429,000	9.000%, 07/01/08	447,233
102,000	9.625%, 04/01/12	115,145
343,000	Tom Brown, Inc.	
	7.250%, 09/15/13	391,248
1,115,000	Williams Companies, Inc. (c)	
	8.625%, 06/01/10	1,232,517

		10,281,786

	FINANCIAL (0.5%)	
429,000	Fairfax Financial Holdings Limited 6.875%, 04/15/08	444,015
	Host Marriott Corp. (c)	
944,000	7.125%, 11/01/13	962,676
180,000	9.250%, 10/01/07	202,703
1,030,000	Leucadia National Corp. (c)	
	7.000%, 08/15/13	1,055,340
1,115,000	LNR Property Corp.	
	7.625%, 07/15/13	1,154,439
	Senior Housing Properties Trust	
459,000	7.875%, 04/15/15	488,867
429,000	8.625%, 01/15/12 (c)	482,625

		4,790,665

	TELECOMMUNICATIONS (0.3%)	
257,000	AT&T Corp.	
	8.750%, 11/15/31	273,145
341,000	General Cable Corp. (a) (c)	
	9.500%, 11/15/10	374,689
1,377,000	Lucent Technologies, Inc. (c)	
	7.250%, 07/15/06	1,437,338

6 See accompanying Notes to Schedule of Investments.

CONVERTIBLE AND HIGH INCOME FUND

SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

PRINCIPAL AMOUNT		VALUE

\$ 601,000	Nextel Communications, Inc.	
	7.375%, 08/01/15	\$ 626,876
129,000	Primus Telecommunications Group, Inc. (a) (c)	
	8.000%, 01/15/14	119,048

		2,831,096

	TRANSPORTATION (0.2%)	
129,000	GATX Corp.	

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	8.875%, 06/01/09	146,909
935,000	General Maritime Corp.	
	10.000%, 03/15/13	1,056,799
648,000	Laidlaw Global Securities, Inc.(a)	
	10.750%, 06/15/11	730,383
87,000	Overseas Shipholding Group, Inc.	
	8.750%, 12/01/13	99,223

		2,033,314

	UTILITIES (0.6%)	
772,000	AES Corp.(c)	
	8.500%, 11/01/07	794,401
2,403,000	Calpine Corp.(c)	
	8.500%, 02/15/11	1,693,692
429,000	Centerpoint Energy, Inc.(c)	
	6.850%, 06/01/15	436,426
	Edison International(c)	
515,000	9.875%, 04/15/11	532,818
343,000	10.000%, 08/15/08	362,076
429,000	PSEG Energy Holdings, LLC	
	8.625%, 02/15/08	463,320
1,081,000	Teco Energy, Inc.(c)	
	7.500%, 06/15/10	1,110,810

		5,393,543

	TOTAL CORPORATE BONDS	94,409,254

NUMBER OF CONTRACTS		VALUE

	OPTIONS (1.8%)	
	CAPITAL GOODS - TECHNOLOGY (0.2%)	
5,000	Motorola, Inc.(b)	
	Call, 01/21/06, Strike 20	1,600,000

	CONSUMER CYCLICAL (0.3%)	
2,200	Carnival Corp.(b)	
	Call, 01/21/06, Strike 45	1,188,000
	International Game Technology(b)	
2,400	Call, 01/21/06, Strike 50	840,000
825	Call, 01/21/06, Strike 45	398,900
1,500	J.C. Penney Company, Inc.(b)	
	Call, 01/21/06, Strike 40	543,600

		2,970,500

	CONSUMER GROWTH STAPLES (0.6%)	
900	Bausch & Lomb, Inc.(b)	
	Call, 01/21/06, Strike 65	747,000
1,200	Biogen, Inc.(b)	
	Call, 01/21/06, Strike 70	1,080,210

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NUMBER OF CONTRACTS		VALUE
1,500	Nike, Inc.(b) Call, 01/21/06, Strike 80	\$ 952,500
3,000	Starbucks Corp.(b) Call, 01/21/06, Strike 45	1,260,000
1,250	United Health Group, Inc.(b) Call, 01/21/06, Strike 65	1,040,070

		5,079,780

	CONSUMER STAPLES (0.2%)	
4,000	Tyson Foods, Inc.(b) Call, 01/21/06, Strike 17.5	1,560,000

	ENERGY (0.1%)	
2,700	Transocean, Inc.(b) Call, 01/21/06, Strike 30	1,268,820

	FINANCIAL (0.3%)	
2,200	Allstate Corp.(b) Call, 01/21/06, Strike 45	1,177,000
1,200	Countrywide Financial Corp.(b) Call, 01/21/06, Strike 60	1,998,000

		3,175,000

	TELECOMMUNICATIONS (0.1%)	
1,100	QUALCOMM, Inc.(b) Call, 01/21/06, Strike 70	1,023,000

	TOTAL OPTIONS	16,677,100

	TOTAL SYNTHETIC CONVERTIBLE SECURITIES (Cost \$108,170,877)	111,086,354
		=====

NUMBER OF SHARES		VALUE
	CONVERTIBLE PREFERRED STOCKS (17.8%)	
	CAPITAL GOODS - INDUSTRIAL (5.4%)	
225,000	Cummins, Inc. 7.000%	16,115,625
590,000	Ford Motor Company Capital Trust II 6.500%	33,293,700

		49,409,325

	CONSUMER GROWTH STAPLES (4.4%)	
810,000	Cablevision Systems Corp. 6.500%	18,476,100
440,000	Cendant Corp. 7.750%	21,912,000

		40,388,100

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500,000	FINANCIAL (2.0%) National Australia Bank, Ltd. 7.875%	17,955,000

532,000	TELECOMMUNICATIONS (2.9%) Alltel Corp. 7.750%	26,520,200

See accompanying Notes to Schedule of Investments.

7

CONVERTIBLE AND HIGH INCOME FUND

SCHEDULE OF INVESTMENTS APRIL 30, 2004 (UNAUDITED)

NUMBER OF SHARES		VALUE

450,000	UTILITIES (3.1%) Ameren Corp. 9.750%	\$ 12,217,500
375,000	TXU Corp. (c) 8.125%	15,746,250

		27,963,750

	TOTAL CONVERTIBLE PREFERRED STOCKS (Cost \$150,669,827)	162,236,375
		=====

PRINCIPAL AMOUNT		VALUE

\$347,382,057	SHORT TERM INVESTMENTS (38.1%) Bank of New York Institutional Cash Reserve Fund(d), current rate 1.110%	\$ 347,382,057
977,000	Exxon Mobil Corporation Commercial Paper 0.840%, 05/03/04	976,954

	TOTAL SHORT TERM INVESTMENTS (Cost \$348,359,011)	348,359,011
		=====
	TOTAL INVESTMENTS (180.0%) (Cost \$1,587,277,556)	1,645,470,684
		=====
	LIABILITIES, LESS OTHER ASSETS (-33.0%)	(301,179,791)

	PREFERRED SHARES AT REDEMPTION VALUE, INCLUDING DIVIDENDS PAYABLE (-47.0%)	(430,000,000)

	NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS (100.0%)	\$ 914,290,893

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NOTES TO SCHEDULE OF INVESTMENTS

Note: Market values for securities denominated in foreign currencies are show in U.S. dollars.

- (a) 144A securities are those that are exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These securities are generally issued to qualified institutional buyers ("QIBs"), such as the Fund. Any resale of these securities must generally be effected through a sale that is exempt from registration (e.g. a sale to another QIB), or the security must be registered for public sale. At April 30, 2004, the market value of 144A securities that cannot currently be exchanged to the registered form is \$228,481,981 or 25.0% of net assets applicable to common shareholders of the Fund.
- (b) Non-income producing security.
- (c) Security, or portion of security, is on loan.
- (d) Security is purchased with the cash collateral from securities loaned.

FOREIGN CURRENCY ABBREVIATIONS

EUR: European Monetary Unit

GBP: Great Britain Pound

8 See accompanying Notes to Financial Statements.

STATEMENT OF ASSETS AND LIABILITIES

APRIL 30, 2004 (UNAUDITED)

ASSETS	
Investments, at value* (cost \$1,587,277,556)	\$1,645,470,684
Cash with custodian (interest bearing)	15,334,225
Accrued interest and dividends receivable	30,060,035
Unrealized appreciation on interest rate swaps	2,503,807
Prepaid expenses	104,552
Other assets	3,363

Total Assets	1,693,476,666

LIABILITIES	
Payable upon return of securities loaned	347,382,057
Payable for investments purchased	796,344
Payable to investment advisor	776,251
Payable for deferred compensation to Trustees	3,363
Other accounts payable and accrued liabilities	227,758

Total Liabilities	349,185,773

PREFERRED SHARES	
\$25,000 liquidation value per share applicable to 17,200 shares, including dividends payable	\$ 430,000,000

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 914,290,893
	=====
COMPOSITION OF NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	

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Common stock, no par value, unlimited shares authorized, 60,653,127 shares issued and outstanding	\$ 863,180,791
Undistributed net investment income (loss)	7,996,627
Accumulated net realized gain (loss) on investments, foreign currency transactions and interest rate swaps	(17,607,892)
Net unrealized appreciation (depreciation) on investments, foreign currency translations and interest rate swaps	60,721,367

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 914,290,893
	=====
Net asset value per common share based on 60,653,127 shares issued and outstanding	\$ 15.07
	=====

* Includes \$330,501,439 of securities loaned.

See accompanying Notes to Financial Statements.

9

STATEMENT OF OPERATIONS

FOR THE SIX MONTHS ENDED APRIL 30, 2004 (UNAUDITED)

INVESTMENT INCOME

Interest	\$47,247,531
Dividends	7,435,876
Securities lending income	618,059

Total investment income	55,301,466

EXPENSES

Investment advisory fees	5,367,350
Auction agent fees	555,684
Accounting fees	170,141
Printing and mailing fees	54,763
Custodian fees	46,410
Audit and legal fees	38,896
Registration fees	21,499
Transfer agent fees	13,323
Financial accounting fees	12,821
Trustees' fees	8,043
Other	4,873

Total expenses	6,293,803
Less expenses waived	(670,919)

Net expenses	5,622,884

NET INVESTMENT INCOME (LOSS)	49,678,582

REALIZED AND UNREALIZED GAIN (LOSS) FROM INVESTMENTS, FOREIGN CURRENCY AND INTEREST RATE SWAPS

Net realized gain (loss) from:	
Investments	(7,926,666)
Foreign currency transactions	82,093
Interest rate swaps	(4,275,472)

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Change in net unrealized appreciation/depreciation on:	
Investments	22,286,062
Foreign currency translations	(25,977)
Interest rate swaps	3,066,331

NET REALIZED AND UNREALIZED GAIN (LOSS) FROM INVESTMENTS, FOREIGN CURRENCY AND INTEREST RATE SWAPS	13,206,371

NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	62,884,953

DIVIDENDS TO PREFERRED SHAREHOLDERS FROM Net investment income	(2,506,998)

NET INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS RESULTING FROM OPERATIONS	\$60,377,955
	=====

10 See accompanying Notes to Financial Statements.

STATEMENT OF CHANGES IN NET ASSETS

	FOR THE SIX MONTHS ENDED APRIL 30, 2004 (UNAUDITED)	

OPERATIONS		
Net investment income (loss)	\$ 49,678,582	\$
Net realized gain (loss) from investments, foreign currency transactions and interest rate swaps	(12,120,045)	
Change in net unrealized appreciation/depreciation on investments, foreign currency translations and interest rate swaps	25,326,416	
Dividends to preferred shareholders from Net investment income	(2,506,998)	

Net increase (decrease) in net assets applicable to common shareholders resulting from operations	60,377,955	

DIVIDENDS TO COMMON SHAREHOLDERS FROM Net investment income	(44,173,142)	
CAPITAL STOCK TRANSACTIONS		
Proceeds from initial offering	--	
Offering costs on common shares	--	
Offering costs on preferred shares	--	
Reinvestment of dividends resulting in the issuance of common stock	6,934,146	

Net increase (decrease) in net assets from capital stock transactions	6,934,146	

TOTAL INCREASE (DECREASE) IN NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	23,138,959	

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS Beginning of period*	891,151,934	

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End of period	\$914,290,893	\$
	=====	=
Undistributed net investment income (loss)	\$ 7,996,627	\$

* The Fund commenced operations on May 30, 2003.

See accompanying Notes to Financial Statements.

11

NOTES TO FINANCIAL STATEMENTS

(UNAUDITED)

NOTE 1 - ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION. CALAMOS Convertible and High Income Fund (the "Fund") was organized as a Delaware statutory trust on March 12, 2003 and is registered under the Investment Company Act of 1940 as a diversified, closed-end management investment company. The Fund commenced operations on May 30, 2003.

The Fund's investment objective is to provide total return, through a combination of capital appreciation and current income. The Fund currently seeks to achieve its investment objective by investing substantially all of its assets in convertible securities and non-convertible income securities.

PORTFOLIO VALUATION. In computing the net asset value of the Fund, portfolio securities, including options, that are traded on a national securities exchange are valued at the last reported sales price. Securities quoted on the NASDAQ National Market System are valued at the Nasdaq Official Closing Price ("NOCP"), as determined by Nasdaq, or lacking an NOCP, the last current reported sale price as of the time of valuation. Securities traded in the over-the counter market and listed securities for which no sales were reported are valued at the mean of the most recently quoted bid and asked prices. Short-term securities with maturities of 60 days or less are valued at amortized cost which approximates market value.

When market quotations are not readily available or when the valuation methods mentioned above are not reflective of the fair value of the security, the security is valued at a fair value following procedures approved by the Board of Trustees or a committee thereof. These procedures may utilize valuations furnished by pricing services approved by the Board of Trustees or a committee thereof, which may be based on market transactions for comparable securities and various relationships between securities that are generally recognized by institutional traders, a computerized matrix system, or appraisals derived from information concerning the securities or similar securities received from recognized dealers in those securities.

Securities that are principally traded in a foreign market are valued as of the close of the appropriate exchange or other designated time. Trading in securities on European and Far Eastern securities exchanges and over-the-counter markets is normally completed at various times before the close of business on each day on which the New York Stock Exchange ("NYSE") is open. Trading of these securities may not take place on every NYSE business day. In addition, trading may take place in various foreign markets on Saturdays or on other days when the NYSE is not open and on which the Fund's net asset value is not calculated. Therefore, such calculation does not take place contemporaneously with the determination of the prices of many of the portfolio securities used in such calculation and the value of the Fund's portfolio may be significantly affected on days when shares of the Fund may not be purchased or redeemed. As stated above, if the market prices are not readily available or are not reflective of the fair value of the security, the security will be valued at a fair value

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following procedures approved by the Board of Trustees or a committee thereof.

INVESTMENT TRANSACTIONS AND INVESTMENT INCOME. Short term investment transactions are recorded on a trade date basis. Long term investment transactions are recorded on a trade date plus one basis, except for April 30th and October 31st, which are recorded on trade date. Net realized gains and losses from investment transactions are reported on an identified cost basis. Interest income is recognized using the accrual method and includes accretion of original issue and market discount and amortization of premium. Dividend income is recognized on the ex-dividend date, except that certain dividends from foreign securities are recorded as soon as the information becomes available.

FOREIGN CURRENCY TRANSLATION. Values of investments denominated in foreign currencies are converted into U.S. dollars using the spot market rate of exchange. Purchases and sales of investments and dividend and interest income are translated into U.S. dollars using the spot market rate of exchange prevailing on the respective dates of such transaction.

FEDERAL INCOME TAXES. No provision has been made for Federal income taxes since the Fund is taxed as a "regulated investment company" under Subchapter M of the Internal Revenue Code of 1986.

12

NOTES TO FINANCIAL STATEMENTS

(UNAUDITED)

DIVIDENDS. Dividends payable to shareholders are recorded by the Fund on the ex-dividend date. Income and capital gain dividends are determined in accordance with income tax regulations, which may differ from accounting principles generally accepted in the United States. These differences are primarily due to differing treatments for foreign currency transactions and contingent payment debt instruments.

USE OF ESTIMATES. The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

NOTE 2 - INVESTMENT ADVISER AND TRANSACTIONS WITH AFFILIATES OR CERTAIN OTHER PARTIES

Pursuant to an investment advisory agreement with CALAMOS ASSET MANAGEMENT, INC. ("CAM"), the Fund pays an annual fee, payable monthly, equal to 0.80% based on the average weekly managed assets. "Managed Assets" means the total assets of the Fund (including any assets attributable to any leverage that may be outstanding) minus the sum of total liabilities (other than debt representing financial leverage). CAM has contractually agreed to waive a portion of its management fee at the annual rate of 0.10% of the average weekly managed assets of the Fund for the first five full years of the Fund's operation (through May 31, 2008) and to waive a declining amount for an additional three years (0.07% of the average weekly managed assets in 2009, 0.05% in 2010, and 0.03% in 2011).

Effective April 1, 2004, CAM receives a fee payable monthly at the annual rate of 0.0175% on the first \$1 billion of Combined Assets (Calamos Investment Trust, Calamos Advisor Trust, Calamos Convertible and High Income Fund and Calamos Strategic Total Return Fund); 0.0150% on the next \$1 billion of Combined Assets; and 0.0110% on Combined Assets above \$2 billion for financial accounting services. The Fund will pay its pro rata share of the financial accounting service fee payable to CAM based on relative managed assets of the Fund.

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Certain portfolio transactions for the Fund may be executed through CALAMOS FINANCIAL SERVICES, INC. ("CFS") as broker, consistent with the Fund's policy of obtaining best price and execution. During the six months ended April 30, 2004, the Fund paid no brokerage commissions to CFS on purchases or sales of Fund securities.

Certain officers and trustees of the Fund are also officers and directors of CFS and CAM. All officers and affiliated trustees serve without direct compensation from the Fund.

The Fund has adopted a deferred compensation plan (the "Plan"). Under the Plan, a Trustee who is not an "interested person" of CAM and has elected to participate in the Plan (a "participating trustee") may defer receipt of all or a portion of his compensation from the Fund. The deferred compensation payable to the participating trustee is credited to the trustee's deferral account as of the business day such compensation would have been paid to the trustee. The value of a trustee's deferred compensation account at any time is equal to what would be the value if the amounts credited to the account had instead been invested in shares of one or more of the Funds of the Calamos Investment Trust as designated by the trustee. Thus, the value of the account increases with contributions to the account or with increases in the value of the measuring shares, and the value of the account decreases with withdrawals from the account or with declines in the value of the measuring shares. If a participating trustee retires, the trustee may elect to receive payments under the plan in a lump sum or in equal installments over a period of five years. If a participating trustee dies, any amount payable under the Plan will be paid to the trustee's beneficiaries. Deferred compensation investments of \$3,363 are included in "Other Assets" on the Statement of Assets and Liabilities at April 30, 2004. The Fund's obligation to make payments under the Plan is a general obligation of the Fund.

13

NOTES TO FINANCIAL STATEMENTS

(UNAUDITED)

NOTE 3 - INVESTMENTS

Purchases and sales of investments other than short-term obligations for the six months ended April 30, 2004 were as follows:

Purchases	\$ 221,771,355
Proceeds from sales	191,083,367

The following information is presented on an income tax basis as of April 30, 2004. Differences between amounts for financial statements and Federal income tax purposes are primarily due to timing differences.

The cost basis of investments for Federal income tax purposes at April 30, 2004 was as follows:

Cost basis of investments	\$1,587,085,894
Gross unrealized appreciation	70,176,172
Gross unrealized depreciation	(11,791,382)

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Net unrealized appreciation (depreciation)	\$ 58,384,790 =====
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NOTE 4 - FORWARD FOREIGN CURRENCY CONTRACTS

The Fund may engage in portfolio hedging with respect to changes in currency exchange rates by entering into forward foreign currency contracts to purchase or sell currencies. A forward foreign currency contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. Risks associated with such contracts include movement in the value of the foreign currency relative to the U.S. dollar and the ability of the counterparty to perform. The net unrealized gain, if any, represents the credit risk to the Fund on a forward foreign currency contract. The contracts are valued daily at forward exchange rates, and an unrealized gain or loss is recorded. The Fund realizes a gain or loss upon settlement of the contracts. There were no open forward foreign currency contracts at April 30, 2004.

NOTE 5 - OPTIONS TRANSACTIONS

The Fund may engage in options transactions and in doing so achieve the similar objectives to what they would achieve through the sale or purchase of individual securities. Net realized gain on option transactions were \$1,445,021 for the six months ended April 30, 2004.

NOTE 6 - DISTRIBUTIONS TO SHAREHOLDERS

The tax character of distributions paid during the period ended October 31, 2003 is as follows:

	OCTOBER 31, 2003 -----
Distribution paid from:	
Ordinary income	\$23,182,627
Net long-term capital gains	--

Total taxable distribution	23,182,627 =====
As of October 31 2003, the components of accumulated earnings/(losses) on a tax basis were as follows:	
Undistributed ordinary income -- net	4,232,756
Undistributed long term capital gains -- net	--

Total undistributed earnings -- net	4,232,756
Capital loss carryforward	(5,487,847) *
Unrealized gains/(losses) -- net	36,160,379**

Total accumulated earnings/(losses) -- net	\$34,905,288 =====

* As of October 31, 2003, the Fund had capital loss carryforwards of \$5,487,847, which if not used, will expire in 2011.

** The difference between book-basis and tax-basis unrealized gains/(losses) is attributable to the difference between book and tax amortization methods for premiums and discounts on fixed income securities and other temporary book/tax differences.

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14

NOTES TO FINANCIAL STATEMENTS

(UNAUDITED)

NOTE 7 - COMMON STOCK

There are unlimited common shares of beneficial interest authorized and 60,653,127 shares outstanding at April 30, 2004. CAM owned 14,447 of the outstanding shares. Transactions in common shares were as follows:

	SIX MONTHS ENDED APRIL 30, 2004	PERIOD ENDED OCTOBER 31, 2003
Beginning Shares	60,208,549	--
Shares Sold	--	60,013,451
Shares Issued Through Reinvestment of Distributions	444,578	195,098
Ending Shares	60,653,127	60,208,549

NOTE 8 - PREFERRED SHARES

There are unlimited shares of Auction Rate Cumulative Preferred Shares ("Preferred Shares") authorized. The Preferred Shares have rights as determined by the Board of Trustees. The 17,200 shares of Preferred Shares outstanding consist of six series, 3,000 shares of M, 3,000 shares of TU, 3,000 shares of W, 3,000 shares of TH, 3,000 shares of F and 2,200 shares of A. The Preferred Shares have a liquidation value of \$25,000 per share plus any accumulated but unpaid dividends whether or not declared.

Dividends on the Preferred Shares are cumulative at a rate typically reset every seven and twenty-eight days based on the results of an auction. Dividend rates ranged from 1.00% to 1.51% for the six months ended April 30, 2004. Under the Investment Company Act of 1940, the Fund may not declare dividends or make other distribution on shares of common stock or purchases any such shares if, at the time of the declaration, distribution or purchase, asset coverage with respect to the outstanding Preferred Shares would be less than 200%.

The Preferred Shares are redeemable at the option of the Fund, in whole or in part, on any dividend payment date at \$25,000 per share plus any accumulated but unpaid dividends. The Preferred Shares are also subject to mandatory redemption at \$25,000 per share plus any accumulated but unpaid dividends, whether or not declared, if certain requirements relating to the composition of the assets and liabilities of the Fund as set forth in the Statement of Preferences are not satisfied.

The holders of Preferred Shares have voting rights equal to the holders of common stock (one vote per share) and will vote together with holders of shares of common stock as a single class except on matters affecting only the holders of preferred shares or the holders of common shares.

NOTE 9 - INTEREST RATE TRANSACTIONS

The Fund may enter into interest rate swap or cap transactions to attempt to protect itself from increasing dividend or interest expense on its leverage resulting from increasing short-term interest rates. A decline in interest rates

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may result in a decline in the value of the swap or cap, which may result in a decline in the net asset value of the Fund. In addition, if the counterparty to an interest rate swap or cap defaults, the Fund would not be able to use the anticipated receipts under the swap or cap to offset the dividend or interest payments on the Fund's leverage. At the time an interest rate swap or cap reaches its scheduled termination, there is a risk that the Fund would not be able to obtain a replacement transaction or that the terms of the replacement would not be as favorable as on the expiring transaction. In addition, if the Fund is required to terminate any swap or cap early due to the Fund failing to maintain a required 200% asset coverage of the liquidation value of the outstanding preferred shares or the Fund loses its credit rating on its preferred shares, then the Fund could be required

15

NOTES TO FINANCIAL STATEMENTS

(UNAUDITED)

to make a termination payment, in addition to redeeming all or some of the preferred shares. Details of the swap agreements outstanding as of April 30, 2004 were as follows:

COUNTERPARTY	TERMINATION DATE	NOTIONAL AMOUNT (000)	FIXED RATE	FL
Citibank NA	October 27, 2006	\$100,000	2.80%	1
Citibank NA	October 27, 2007	200,000	3.27%	1
Citibank NA	October 27, 2008	100,000	3.65%	1
	=====	=====	=====	=====

NOTE 10 - SECURITIES LENDING

During the six months ended April 30, 2004, the Fund lent certain of its securities to broker-dealers and banks. Any such loan must be continuously secured by collateral in cash or cash equivalents maintained on a current basis in an amount at least equal to the market value of the securities loaned by the Fund. The Fund would continue to receive the equivalent of the interest or dividends paid by the issuer on the securities loaned and would also receive an additional return that may be in the form of a fixed fee or a percentage of the collateral. The Fund may pay reasonable fees to persons unaffiliated with the Fund for services in arranging these loans. The Fund would have the right to call the loan and obtain the securities loaned at any time on notice of not more than five business days. The Fund would not have the right to vote the securities during the existence of the loan but could call the loan in an attempt to permit voting of the securities. In the event of bankruptcy or other default of the borrower, the Fund could experience both delays in liquidating the loan collateral or recovering the loaned securities and losses, including (a) possible decline in the value of the collateral or in the value of the securities loaned during the period while the Fund seeks to enforce its rights thereto, (b) possible subnormal levels of income and lack of access to income during this period, and (c) expenses of enforcing its rights. In an effort to reduce these risks, the investment manager will monitor the creditworthiness of the firms to which the Fund lends securities. At April 30, 2004, the Fund had securities valued at \$330,501,439 on loan to brokers-dealers and banks and,

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\$347,382,057 in cash equivalent collateral.

16

FINANCIAL HIGHLIGHTS

SELECTED DATA FOR A COMMON SHARE OUTSTANDING THROUGHOUT THE PERIOD WAS AS FOLLOWS:

	For the Six Months Ended April 30, 2004 (unaudited)	May 30, 2003 through October 2003
Net asset value, beginning of period	\$ 14.80	\$ 14.3
Income from investment operations:		
Net investment income (loss)	0.83	0.4
Net realized and unrealized gain (loss) from investments, foreign currency and interest rate swaps	0.21	0.4
Dividends to preferred shareholders from Net investment income (common stock equivalent basis)	(0.04)	(0.0
Total from investment operations	1.00	0.8
Less dividends to common shareholders from Net investment income	(0.73)	(0.3
Capital charge resulting from issuance of common and preferred shares	--	(0.0
Net asset value, end of period	\$ 15.07	\$ 14.8
Market value, end of period	\$ 15.15	\$ 16.0
Total investment return based on (b):		
Net asset value	6.70%	5.9
Market value	-0.78%	9.3
Ratios and Supplemental Data		
Net assets applicable to common shareholders, end of period (000's omitted)	\$914,291	\$891,15
Preferred shares, at redemption value (\$25,000 per share liquidation preference) (000's omitted)	\$430,000	\$430,00
Ratios to average net assets:		
Net expenses(c)	1.23%	1.1
Gross expenses prior to waiver of expense by the adviser(c)	1.38%	1.2
Net investment income (loss) (c)	10.88%	7.8
Preferred share dividends(c)	0.55%	0.3
Net investment income, net of preferred share dividends(c)	10.33%	7.5
Portfolio turnover rate	15%	2
Asset coverage per preferred share, at end of period(d)	\$ 78,156	\$ 76,81

* Commencement of operations.

(a) Net of sales load of \$0.68 on initial shares issued.

(b) Total investment return is calculated assuming a purchase of common stock on

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the opening of the first day and a sale on the closing of the last day of the period reported. Dividends and distributions are assumed, for purposes of this calculation, to be reinvested at prices obtained under the Fund's dividend reinvestment plan. Total return is not annualized for periods less than one year. Brokerage commissions are not reflected.

- (c) Annualized.
- (d) Calculated by subtracting the Fund's total liabilities (not including preferred shares) from the Fund's total assets and dividing this by the number of preferred shares outstanding.

17

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Trustees and Shareholders of
CALAMOS Convertible and High Income Fund

We have reviewed the accompanying statement of assets and liabilities, including the schedule of investments, of CALAMOS Convertible and High Income Fund (the "Fund") as of April 30, 2004, and the related statements of operations and changes in net assets and the financial highlights for the semi-annual period then ended. These interim financial statements and financial highlights are the responsibility of the Fund's management.

We conducted our review in accordance with standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to such interim financial statements and financial highlights for them to be in conformity with accounting principles generally accepted in the United States of America.

We have previously audited, in accordance with standards of the Public Company Accounting Oversight Board (United States), the statement of assets and liabilities, including the schedule of investments, of the Fund as of October 31, 2003, and the related statements of operations and changes in net assets and the financial highlights for the period from May 30, 2003 (commencement of operations) through October 31, 2003; and in our report dated December 17, 2003, we expressed an unqualified opinion on those financial statements and financial highlights.

/s/ Deloitte & Touche LLP

Chicago, Illinois
June 15, 2004

18

FOR 24 HOUR SHAREHOLDER ASSISTANCE
800.432.8224

TO OBTAIN INFORMATION
800.582.6959

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VISIT OUR WEB-SITE
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800.524.4458

INDEPENDENT AUDITORS
Deloitte & Touche LLP
Chicago, IL

LEGAL COUNSEL
Bell, Boyd & Lloyd LLC

Chicago, IL

[RECYCLED LOGO]

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ITEM 2. CODE OF ETHICS.

Not applicable.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable

ITEM 6. SCHEDULE OF INVESTMENTS.

Not applicable

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END
MANAGEMENT INVESTMENT COMPANIES.

Not applicable

ITEM 8. PURCHASES OF EQUITY SECURITIES BY CLOSED-END FUNDS.

Not applicable.

ITEM 9. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

Not applicable.

ITEM 10. CONTROLS AND PROCEDURES.

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- a) The registrant's principal executive officer and principal financial officer have evaluated the registrant's disclosure controls and procedures within 90 days of this filing and have concluded that the registrant's disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-CSR was recorded, processed, summarized, and reported on a timely basis.
- b) There were no changes in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) that occurred during the registrant's last fiscal half-year (the registrant's second fiscal half-year in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 11. EXHIBITS.

- (a)(1) Code of Ethics -- Not applicable.
- (a)(2)(i) Certification of Principal Executive Officer.
- (a)(2)(ii) Certification of Principal Financial Officer.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Calamos Convertible and High Income Fund

By: /s/ John P. Calamos, Sr.

Name: John P. Calamos, Sr.
Title: Principal Executive Officer
Date: July 6, 2004

By: /s/ Patrick H. Dudasik

Name: Patrick H. Dudasik
Title: Principal Financial Officer
Date: July 6, 2004

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Calamos Convertible and High Income Fund

By: /s/ John P. Calamos, Sr.

Name: John P. Calamos, Sr.
Title: Principal Executive Officer
Date: July 6, 2004

By: /s/ Patrick H. Dudasik

Name: Patrick H. Dudasik

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Title: Principal Financial Officer

Date: July 6, 2004