CALAMOS STRATEGIC TOTAL RETURN FUND Form N-Q September 18, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANIES

INVESTMENT COMPANY ACT FILE NUMBER: 811-21484

Calamos Strategic Total Return

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 2020 Calamos Court, Naperville

Illinois 60563-2787

NAME AND ADDRESS OF AGENT FOR SERVICE: John P. Calamos, Sr., Chairman,

CEO and Co-CIO

Calamos Advisors LLC,

2020 Calamos Court,

Naperville, Illinois

60563-2787

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

DATE OF FISCAL YEAR END: October 31, 2014

DATE OF REPORTING PERIOD: July 31, 2014

ITEM 1. SCHEDULE OF INVESTMENTS JULY 31, 2014 (UNAUDITED)

Calamos Strategic Total Return Fund

PRINCIPAL AMOUNT VALUE

CORPORATE PONDS (44.4 %)		
CORPORATE BONDS (23.1%)		
4.420.000	Consumer Discretionary (4.1%)	
1,120,000	Altice, SA*	
	7.750%, 05/15/22	\$ 1,149,400
304,000	Bon-Ton Department Stores, Inc.^μ	
	8.000%, 06/15/21	274,550
2,245,000	Century Communities, Inc.*	· ·
	6.875%, 05/15/22	2,292,706
1,920,000	Chrysler Group, LLC	2,272,700
1,720,000	City sici Group, EEC	
	0.000% 0.64540	2 0 40 400
	8.000%, 06/15/19	2,048,400
9,786,000	DISH DBS Corp.µ 5.875%, 07/15/22	10,152,975
6,802,000	5.125%, 05/01/20	6,993,306
2,641,000	Dufry Finance, SCA*μ	0,993,300
2,041,000	Duny Pinance, SeA μ	
	# #000V 404# IDO	2 == 2 0 5 0
2 107 000	5.500%, 10/15/20	2,773,050
2,197,000	Golden Nugget Escrow, Inc.*	
	8.500%, 12/01/21	2,306,850
	Goodyear Tire & Rubber Companyµ	
3,601,000	7.000%, 05/15/22	3,920,589
908,000	8.250%, 08/15/20	981,207
1,968,000	Greektown Holdings, LLC*μ	
	8.875%, 03/15/19	1,990,140
	Icahn Enterprises, LP	
3,841,000	6.000%, 08/01/20µ	4,018,646
1,991,000	5.875%, 02/01/22^	2,039,531
212,000	4.875%, 03/15/19	212,530
2,401,000 1,948,000	Jaguar Land Rover Automotive, PLC*µ 8.125%, 05/15/21 Liberty Interactive, LLCµ	2,654,606
1,948,000	Liberty interactive, LECH	
	8.250%, 02/01/30	2,142,800
2 (25 000	Meritage Homes Corp.µ	2 000 701
2,625,000 2,000,000	7.000%, 04/01/22 7.150%, 04/15/20	2,890,781
2,160,000	MISA Investments, Ltd.*μ	2,207,500
2,100,000	MISA Investments, Ltd. · μ	
	8.625%, 08/15/18	2,212,650
460,000	Neiman Marcus Group Ltd., LLC*^	400.200
460,000	8.750%, 10/15/21	499,388
364,000	8.000%, 10/15/21 Numericable Group, SA*	382,200
2,080,000	Numericable Group, SA* 6.000%, 05/15/22	2,086,500
160,000	6.250%, 05/15/24^	160,600
3,601,000	Outerwall, Inc.µ	3,704,529
3,001,000		5,704,527

	6.000%, 03/15/19	
6,890,000	Royal Caribbean Cruises, Ltd.µ	
	7.500%, 10/15/27	7,876,131
4,765,000	Ryland Group, Inc.μ	
1,696,000	5.375%, 10/01/22 Sally Holdings, LLC / Sally Capital, Inc.μ 5.750%, 06/01/22	4,747,131 1,786,100
2,321,000	Time, Inc.*^	1,760,100
2,021,000	7.1114, 2.161	
	5.750%, 04/15/22	2,297,790
2,281,000	Viking Cruises, Ltd.*	
	8.500%, 10/15/22	2,510,526
		79,313,112
	0. 1. (0.40)	
752,000	Consumer Staples (0.4%) Alphabet Holding Company, Inc.μ	
732,000	raphaset Hotaling Company, me.μ	
	7.750%, 11/01/17	768,920
PRINCIPAL		
AMOUNT		VALUE
6,791,000	Post Holdings, Inc.µ	
0,791,000	Fost Holdings, Inc.μ	
	7.375%, 02/15/22	\$ 7,177,238
	1.515 10, 0.21 15/22	Ψ 7,177,230
		7,946,158
		.,,
	Energy (5.9%)	
4,936,000	Atwood Oceanics, Inc.µ	
4 401 000	6.500%, 02/01/20	5,235,245
4,401,000	Berry Petroleum Companyµ	
	6.375%, 09/15/22	4,552,284
	Bonanza Creek Energy, Inc.	7,332,207
1,872,000	6.750%, 04/15/21µ	1,965,600
1,064,000	5.750%, 02/01/23	1,045,380
5,001,000	Calfrac Holdings, LP*μ	
	7.500%, 12/01/20	5,291,683
	Calumet Specialty Products Partners, LPµ	3,291,063
2,401,000	9.625%, 08/01/20	2,740,141
1,920,000	7.625%, 01/15/22	2,046,000
531,000	6.500%, 04/15/21* Carrizo Oil & Gas, Inc.μ	545,603
2,429,000	7.500%, 09/15/20	2,650,646
2,241,000	8.625%, 10/15/18	2,355,851
8,802,000	Cimarex Energy Companyµ	
5,681,000	5.875%, 05/01/22 Drill Rigs Holdings, Inc.*µ	9,687,701
3,081,000	Dini Rigs Holdings, Inc. μ	
	6.500%, 10/01/17	5,787,519
2,241,000	Energy Transfer Equity, LPμ	3,707,319
	5.875%, 01/15/24	2,318,034
1,343,000	Energy XXI Gulf Coast, Inc.*	
8,802,000	6.875%, 03/15/24 Gulfmark Offshore, Inc.μ	1,358,109 8,840,509
0,002,000	Gunniark Orionoic, nic.μ	0,040,309

	6.375%, 03/15/22	
1,920,000	Halcon Resources Corp.	
	-	
	9.750%, 07/15/20	2,046,000
4,001,000	Holly Energy Partners, LPµ	2,010,000
,	, , , , , , , , , , , , , , , , , , ,	
	6.500%, 03/01/20	4,218,554
10,402,000	Linn Energy, LLC^	7,210,557
10,102,000	Elilii Elicigi, EEC	
	6.250%, 11/01/19	10,584,035
	Oasis Petroleum, Inc.µ	10,364,033
3,973,000	6.500%, 11/01/21^	4,253,593
1,200,000	6.875%, 01/15/23	1,313,250
1,058,000	Pioneer Energy Services Corp.*μ	, , , , ,
	6.125%, 03/15/22	1,093,708
2,517,000	Rice Energy, Inc.*^	1,025,700
, ,		
	6.250%, 05/01/22	2,504,415
5,201,000	SEACOR Holdings, Inc.μ	2,504,415
-,,	2	
	7.375%, 10/01/19	5,782,862
1,428,000	SESI, LLCµ	3,762,602
1,.20,000	525, 22ch	
	7.125%, 12/15/21	1,602,038
2,401,000	SM Energy Companyµ	1,002,038
2,101,000	Sivi Ellergy Companya	
	6.5000/-11/15/01	2.575.072
5,201,000	6.500%, 11/15/21 Swift Energy Companyµ	2,575,073
3,201,000	Switt Energy Companyu	
	0.0750/_01/15/20	5 400 206
2,673,000	8.875%, 01/15/20 Trinidad Drilling, Ltd.*μ	5,490,306
2,073,000	Trinidad Drining, Etd. 'μ	
	7.075% 01/15/10	2.011.662
10,122,000	7.875%, 01/15/19 W&T Offshore, Inc.μ	2,811,662
10,122,000	w&1 Offshore, file.μ	
	2.500% 2.54.54.0	10 700 700
1 720 000	8.500%, 06/15/19	10,792,582
1,720,000	Western Refining, Inc.μ	
	6.250%, 04/01/21	1,768,375
		113,256,758
	Financials (1.4%)	
4,081,000	AON Corp.μ	
	8.205%, 01/01/27	5,184,829

See accompanying Notes to Schedule of Investments

Calamos Strategic Total Return Fund

PRINCIPAL AMOUNT		VALUE
880,000	DuPont Fabros Technology, LPμ	
	5.875%, 09/15/21	\$ 903,100
836,000	First Cash Financial Services, Inc.*μ	
ć 0 ć 2 0 0 0	6.750%, 04/01/21	877,800
6,962,000	Jefferies Finance, LLC*μ	
	7.2750/04101100	7.210.002
8,802,000	7.375%, 04/01/20 Neuberger Berman Group, LLC*μ	7,318,803
8,802,000	recuberger Bernham Group, ELE- µ	
	5.875%, 03/15/22	9,451,147
2,641,000	Nuveen Investments, Inc.*^	2,731,177
,. ,		
	9.125%, 10/15/17	2,837,424
	,	
		26,573,103
	Health Care (2.1%)	
6,069,000	Community Health Systems, Inc.μ	
	7.125%, 07/15/20	6,543,141
1,354,000	ConvaTec Finance International, SA* 8.250%, 01/15/19	1,387,004
1,804,000	Crimson Merger Sub, Inc.*^	
	6.625%, 05/15/22	1,704,780
4,401,000	Endo Health Solutions, Inc.*^	1,704,780
.,,		
	7.000%, 07/15/19	4,643,055
6,337,000	Hologic, Inc.µ	, ,
	6.250%, 08/01/20	6,618,204
1,728,000	Salix Pharmaceuticals, Ltd.*μ	
2 222 000	6.000%, 01/15/21	1,829,520
2,333,000	Teleflex, Inc.*	
	5 05000 07115104	2 222 577
	5.250%, 06/15/24 Valeant Pharmaceuticals International, Inc.*μ	2,382,576
7,202,000	7.000%, 10/01/20	7,544,095
2,961,000	7.250%, 07/15/22	3,181,224
2,457,000	7.500%, 07/15/21	2,673,523
1,440,000	VPII Escrow Corp.*μ	
	6.750%, 08/15/18	1,521,900
		40,029,022
	V I (1 (2 (8))	
	Industrials (2.6%)	

4,857,000	ACCO Brands Corp.^	
	C 7700 C 1/20/20	5.054.200
4,065,000	6.750%, 04/30/20 Deluxe Corp.μ	5,051,280
4,003,000	Detake Corp. µ	
	6.000%, 11/15/20	4,275,872
1,684,000	Garda World Security Corp.*^	1,273,072
	• •	
	7.250%, 11/15/21	1,729,258
3,685,000	H&E Equipment Services, Inc.μ	
1 145 000	7.000%, 09/01/22	4,012,044
1,145,000	Michael Baker Holdings, LLC / Michael Baker Finance Corp.* μ	
	8.875%, 04/15/19	1,148,578
2,160,000	Michael Baker International, LLC / CDL Acquisition Company, Inc.*µ	1,140,570
	8.250%, 10/15/18	2,276,100
4,705,000	Navistar International Corp.^	
	8.250%, 11/01/21	4,804,981
6,241,000	Rexel, SA*μ	
	(1050) 10115110	(502 05(
	6.125%, 12/15/19 Terex Corp.μ	6,592,056
6,401,000	6.500%, 04/01/20	6,865,073
1,104,000	6.000%, 05/15/21	1,166,790
1,840,000	United Continental Holdings, Inc.^	
PRINCIPAL	6.375%, 06/01/18	1,969,950
PRINCIPAL		
AMOUNT		VALUE
AMOUNT		VALUE
9,202,000	United Rentals North America, Inc.μ	VALUE
	United Rentals North America, Inc.µ 7.625%, 04/15/22	VALUE \$ 10,225,722
		\$ 10,225,722
	7.625%, 04/15/22	\$ 10,225,722
9,202,000	7.625%, 04/15/22 Information Technology (1.8%)	\$ 10,225,722
	7.625%, 04/15/22	\$ 10,225,722
9,202,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*µ	\$ 10,225,722 50,117,704
9,202,000 2,401,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ	\$ 10,225,722
9,202,000 2,401,000 3,601,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^	\$ 10,225,722 50,117,704 2,546,561 3,790,052
9,202,000 2,401,000 3,601,000 2,465,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22	\$ 10,225,722 50,117,704 2,546,561
9,202,000 2,401,000 3,601,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^	\$ 10,225,722 50,117,704 2,546,561 3,790,052
9,202,000 2,401,000 3,601,000 2,465,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600
9,202,000 2,401,000 3,601,000 2,465,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22	\$ 10,225,722 50,117,704 2,546,561 3,790,052
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000	Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000	Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.*	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554 1,959,667
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000 5,201,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ 5.375%, 08/15/20	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554 1,959,667
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000 5,201,000	Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ 5.375%, 08/15/20 Sungard Data Systems, Inc.μ	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554 1,959,667 5,230,256
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000 5,201,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ 5.375%, 08/15/20 Sungard Data Systems, Inc.μ 6.625%, 11/01/19	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554 1,959,667
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000 5,201,000 2,817,000	Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ 5.375%, 08/15/20 Sungard Data Systems, Inc.μ	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554 1,959,667 5,230,256
9,202,000 2,401,000 3,601,000 2,465,000 8,802,000 1,956,000 5,201,000 2,817,000	7.625%, 04/15/22 Information Technology (1.8%) Activision Blizzard, Inc.*μ 5.625%, 09/15/21 Amkor Technology, Inc.μ 6.625%, 06/01/21^ 6.375%, 10/01/22 Belden, Inc.*μ 5.500%, 09/01/22 Cardtronics, Inc.* 5.125%, 08/01/22 Nuance Communications, Inc.*μ 5.375%, 08/15/20 Sungard Data Systems, Inc.μ 6.625%, 11/01/19	\$ 10,225,722 50,117,704 2,546,561 3,790,052 2,563,600 9,038,554 1,959,667 5,230,256