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Form **990-PF**

Department of the Treasury
Internal Revenue Service

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

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▶ Information about Form 990-PF and its instructions is at www.irs.gov/form990pf.

OMB No 1545-0052

2013

Open to Public Inspection

For calendar year 2013, or tax year beginning 01-01-2013 , and ending 12-31-2013

Name of foundation STEMS MACARTHUR FOUNDATION INC		A Employer identification number 45-2474548	
Number and street (or P O box number if mail is not delivered to street address) 7 WILLOW STREET		Room/suite	
City or town, state or province, country, and ZIP or foreign postal code ANNAPOLIS, MD 214013112		B Telephone number (see instructions)	
G Check all that apply ☐ Initial return ☐ Initial return of a former public charity ☐ Final return ☐ Amended return ☐ Address change ☐ Name change		C If exemption application is pending, check here ☐	
H Check type of organization ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		D 1. Foreign organizations, check here ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ☐	
I Fair market value of all assets at end of year (from Part II, col. (c), line 16)▶\$ 540,713		E If private foundation status was terminated under section 507(b)(1)(A), check here ☐	
J Accounting method ☒ Cash ☐ Accrual ☐ Other (specify) _____ (Part I, column (d) must be on cash basis.)		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐	

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)				
	2 Check ☒ if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities.	11,312	11,211		
	5a Gross rents				
	b Net rental income or (loss) _____				
	6a Net gain or (loss) from sale of assets not on line 10	2,228			
	b Gross sales price for all assets on line 6a 23,497				
	7 Capital gain net income (from Part IV , line 2) . . .		2,228		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
	b Less Cost of goods sold				
Operating and Administrative Expenses	c Gross profit or (loss) (attach schedule)				
	11 Other income (attach schedule)				
	12 Total. Add lines 1 through 11	13,540	13,439		
	13 Compensation of officers, directors, trustees, etc				
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule)				
	c Other professional fees (attach schedule)	5,887	5,887		
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	113	113		
	19 Depreciation (attach schedule) and depletion . . .				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)				
	24 Total operating and administrative expenses. Add lines 13 through 23	6,000	6,000		0
	25 Contributions, gifts, grants paid	16,000			16,000
	26 Total expenses and disbursements. Add lines 24 and 25	22,000	6,000		16,000
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	-8,460			
	b Net investment income (if negative, enter -0-)		7,439		
	c Adjusted net income (if negative, enter -0-)				

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)	Beginning of year	End of year	
			(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash—non-interest-bearing	82,520	27,620	27,620
	2	Savings and temporary cash investments			
	3	Accounts receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	4	Pledges receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)			
	7	Other notes and loans receivable (attach schedule) ▶ _____ Less allowance for doubtful accounts ▶ _____			
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges			
	10a	Investments—U S and state government obligations (attach schedule)			
	b	Investments—corporate stock (attach schedule)			
	c	Investments—corporate bonds (attach schedule).			
	11	Investments—land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
	12	Investments—mortgage loans			
	13	Investments—other (attach schedule)	408,386	454,827	513,093
	14	Land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
	15	Other assets (describe ▶ _____)			
	16	Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	490,906	482,447	540,713
Liabilities	17	Accounts payable and accrued expenses			
	18	Grants payable			
	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons			
	21	Mortgages and other notes payable (attach schedule)			
	22	Other liabilities (describe ▶ _____)			
	23	Total liabilities (add lines 17 through 22)		0	
Net Assets or Fund Balances		Foundations that follow SFAS 117, check here ▶ ☐ and complete lines 24 through 26 and lines 30 and 31.			
	24	Unrestricted			
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ ☒ and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds	490,906	482,447	
	28	Paid-in or capital surplus, or land, bldg , and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds			
	30	Total net assets or fund balances (see page 17 of the instructions)	490,906	482,447	
	31	Total liabilities and net assets/fund balances (see page 17 of the instructions)	490,906	482,447	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year’s return)	1	490,906
2	Enter amount from Part I, line 27a	2	-8,460
3	Other increases not included in line 2 (itemize) ▶ _____	3	1
4	Add lines 1, 2, and 3	4	482,447
5	Decreases not included in line 2 (itemize) ▶ _____	5	
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30 .	6	482,447

Part IV

Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
1 a	224 SHS VANGUARD REIT	P	2012-08-17	2013-07-01
b	100 SHS VANGUARD REIT	P	2012-04-10	2013-07-01
c				
d				
e				

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 15,430		15,069	361
b 6,889		6,200	689
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
a			361
b			689
c			
d			
e			

2	Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	2,228
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6) If gain, also enter in Part I, line 8, column (c) (see instructions) If (loss), enter -0- in Part I, line 8		3	361

Part V

Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income)

If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No

If "Yes," the foundation does not qualify under section 4940(e) Do not complete this part

1 Enter the appropriate amount in each column for each year, see page 18 of the instructions before making any entries

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2012	12,466	418,904	0 029759
2011		250,000	
2010			
2009			
2008			

2	Total of line 1, column (d).	2	0 029759
3	Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	0 029759
4	Enter the net value of noncharitable-use assets for 2013 from Part X, line 5.	4	513,563
5	Multiply line 4 by line 3.	5	15,283
6	Enter 1% of net investment income (1% of Part I, line 27b).	6	74
7	Add lines 5 and 6.	7	15,357
8	Enter qualifying distributions from Part XII, line 4.	8	16,000

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate See the Part VI instructions

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the instructions)

1a	Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1		
	Date of ruling or determination letter _____ (attach copy of letter if necessary—see instructions)		
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☒ and enter 1% of Part I, line 27b	1	74
c	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b)		
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	2	
3	Add lines 1 and 2.	3	74
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4	
5	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	74
6	Credits/Payments		
a	2013 estimated tax payments and 2012 overpayment credited to 2013	6a	
b	Exempt foreign organizations—tax withheld at source	6b	
c	Tax paid with application for extension of time to file (Form 8868)	6c	
d	Backup withholding erroneously withheld	6d	
7	Total credits and payments. Add lines 6a through 6d.	7	
8	Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached	8	
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9	74
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	
11	Enter the amount of line 10 to be Credited to 2014 estimated tax ☐ Refunded ☐	11	

Part VII-A Statements Regarding Activities

1a	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?	1a	Yes	No
b	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for definition)? <i>If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.</i>	1b		No
c	Did the foundation file Form 1120-POL for this year?	1c		
d	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation ☐ \$ _____ (2) On foundation managers ☐ \$ _____			
e	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers ☐ \$ _____			
2	Has the foundation engaged in any activities that have not previously been reported to the IRS? <i>If "Yes," attach a detailed description of the activities.</i>	2		No
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? <i>If "Yes," attach a conformed copy of the changes</i>	3		No
4a	Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a		No
b	If "Yes," has it filed a tax return on Form 990-T for this year?	4b		
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If "Yes," attach the statement required by General Instruction T.</i>	5		No
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	Yes	
7	Did the foundation have at least \$5,000 in assets at any time during the year? <i>If "Yes," complete Part II, col. (c), and Part XV.</i>	7	Yes	
8a	Enter the states to which the foundation reports or with which it is registered (see instructions) ☐ MD _____			
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? <i>If "No," attach explanation</i>	8b		No
9	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2013 or the taxable year beginning in 2013 (see instructions for Part XIV)? <i>If "Yes," complete Part XIV</i>	9		No
10	Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses.</i>	10		No

Part VII-A

Statements Regarding Activities *(continued)*

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions).	11		No
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12		No
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13		
Website address N/A				
14	The books are in care of MARCIA MACARTHUR Telephone no (703) 980-8190 Located at 6606 ANTHONY CREST SQUARE MCLEAN VA ZIP+4 22101			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here and enter the amount of tax-exempt interest received or accrued during the year.			
16	At any time during calendar year 2013, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16	Yes	No
See instructions for exceptions and filing requirements for Form TD F 90-22.1 If "Yes", enter the name of the foreign country				

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.			Yes	No
1a	During the year did the foundation (either directly or indirectly) (1) Engage in the sale or exchange, or leasing of property with a disqualified person? (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? (5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days).			
b	If any answer is "Yes" to 1a(1)–(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see page 20 of the instructions)? Organizations relying on a current notice regarding disaster assistance check here.	1b		
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2013?	1c		
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))			
a	At the end of tax year 2013, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2013? If "Yes," list the years 20 , 20 , 20 , 20			
b	Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see instructions).	2b		
c	If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here 20 , 20 , 20 , 20			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?			
b	If "Yes," did it have excess business holdings in 2013 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2013.).	3b		
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		No
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2013?	4b		No

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a	During the year did the foundation pay or incur any amount to			
	(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?	☐ Yes	☒ No	
	(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?	☐ Yes	☒ No	
	(3) Provide a grant to an individual for travel, study, or other similar purposes?	☐ Yes	☒ No	
	(4) Provide a grant to an organization other than a charitable, etc , organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)? (see instructions).	☐ Yes	☒ No	
	(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	☐ Yes	☒ No	
b	If any answer is "Yes" to 5a(1)–(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)?	5b		
	Organizations relying on a current notice regarding disaster assistance check here.	☐		
c	If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?	☐ Yes	☐ No	
	If "Yes," attach the statement required by Regulations section 53.4945–5(d).			
6a	Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	☐ Yes	☒ No	
b	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	6b		No
	If "Yes" to 6b, file Form 8870.			
7a	At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	☐ Yes	☒ No	
b	If yes, did the foundation receive any proceeds or have any net income attributable to the transaction?	7b		

Part VIII

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).				
(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
MARCIA MACARTHUR	PRESIDENT	0	0	0
6606 ANTHONY CREST SQUARE 6606 ANTHONY CREST SQUARE MCLEAN,VA 22101	0 00			
STEVEN RABORN	VICE PRESIDE	0	0	0
9704 53RD STREET 9704 53RD STREET COLLEGE PARK,MD 20740	0 00			
EMILY RABORN	SECRETARY	0	0	0
6606 ANTHONY CREST SQUARE 6606 ANTHONY CREST SQUARE MCLEAN,VA 22101	0 00			
2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."				
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				
Total number of other employees paid over \$50,000.				

Part VIII

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".

NONE

Total number of others receiving over \$50,000 for professional services. 1

Part IX-A

1

2

3

4

Part IX-B

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2

Amount

1 N/A

2

All other program-related investments See page 24 of the instructions

3

Total. Add lines 1 through 3

Part X

Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc , purposes		
a	Average monthly fair market value of securities.	1a	466,314
b	Average of monthly cash balances.	1b	55,070
c	Fair market value of all other assets (see instructions).	1c	0
d	Total (add lines 1a, b, and c).	1d	521,384
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	
2	Acquisition indebtedness applicable to line 1 assets.	2	
3	Subtract line 2 from line 1d.	3	521,384
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	7,821
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	513,563
6	Minimum investment return. Enter 5% of line 5.	6	25,678

Part XI

Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6.	1	25,678
2a	Tax on investment income for 2013 from Part VI, line 5.	2a	74
b	Income tax for 2013 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	74
3	Distributable amount before adjustments Subtract line 2c from line 1.	3	25,604
4	Recoveries of amounts treated as qualifying distributions.	4	
5	Add lines 3 and 4.	5	25,604
6	Deduction from distributable amount (see instructions).	6	
7	Distributable amount as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1.	7	25,604

Part XII

Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26.	1a	16,000
b	Program-related investments—total from Part IX-B.	1b	
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes.	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	
b	Cash distribution test (attach the required schedule).	3b	
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	16,000
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income Enter 1% of Part I, line 27b (see instructions).	5	74
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	15,926
Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years			

Part XIII

Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2012	(c) 2012	(d) 2013
1 Distributable amount for 2013 from Part XI, line 7				25,604
2 Undistributed income, if any, as of the end of 2013				
a Enter amount for 2012 only.			8,436	
b Total for prior years 20____, 20____, 20____				
3 Excess distributions carryover, if any, to 2013				
a From 2008.				
b From 2009.				
c From 2010.				
d From 2011.				
e From 2012.				
f Total of lines 3a through e.				
4 Qualifying distributions for 2013 from Part XII, line 4 ▶ \$ 16,000				
a Applied to 2012, but not more than line 2a			8,436	
b Applied to undistributed income of prior years (Election required—see instructions).				
c Treated as distributions out of corpus (Election required—see instructions).				
d Applied to 2013 distributable amount.				7,564
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2013 (If an amount appears in column (d), the same amount must be shown in column (a).)				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5				
b Prior years' undistributed income Subtract line 4b from line 2b.				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see instructions.				
e Undistributed income for 2012 Subtract line 4a from line 2a Taxable amount—see instructions.				
f Undistributed income for 2013 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2014.				18,040
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see instructions).				
8 Excess distributions carryover from 2008 not applied on line 5 or line 7 (see instructions).				
9 Excess distributions carryover to 2014. Subtract lines 7 and 8 from line 6a.				
10 Analysis of line 9				
a Excess from 2009.				
b Excess from 2010.				
c Excess from 2011.				
d Excess from 2012.				
e Excess from 2013.				

Part XIV

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3

Part XV

1

MARCIA MACARTHUR

2

a The name, address, and telephone number of the person to whom applications should be addressed

b The form in which applications should be submitted and information and materials they should include

c Any submission deadlines

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Form **990-PF** (2013)

Enter gross amounts unless otherwise indicated

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

Form **990-PF** (2013)

1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?		Yes	No
a Transfers from the reporting foundation to a noncharitable exempt organization of			
(1) Cash.	1a(1)		No
(2) Other assets.	1a(2)		No
b Other transactions			
(1) Sales of assets to a noncharitable exempt organization.	1b(1)		No
(2) Purchases of assets from a noncharitable exempt organization.	1b(2)		No
(3) Rental of facilities, equipment, or other assets.	1b(3)		No
(4) Reimbursement arrangements.	1b(4)		No
(5) Loans or loan guarantees.	1b(5)		No
(6) Performance of services or membership or fundraising solicitations.	1b(6)		No
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees.	1c		No
d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received			

[illegible]

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? . . . ☐ Yes ☒ No

b If "Yes," complete the following schedule

(a) Name of organization	(b) Type of organization	(c) Description of relationship

**Sign
Here**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer or fiduciary) is based on all information of which preparer has any knowledge.

* * * * *

2014-05-10

* * * * *

Signature of officer or trustee

Date

Title

May the IRS discuss this return with the preparer shown below (see instr. 9)? ☒ **Yes** ☐ **No**

**Paid
Preparer
Use
Only**

Paid Preparer Use Only	Print/Type preparer's name GEORGE E COWPERTHWAIT JR CPA	Preparer's Signature	Date 2014-05-08	Check if self-employed ☒	PTIN P00173413
	Firm's name ▶ GEORGE E COWPERTHWAIT JR CPA LLC			Firm's EIN ▶	
	Firm's address ▶ 30 W PATRICK ST STE 504 FREDERICK, MD 217015696			Phone no (301) 694-0144	

TY 2013 Compensation Explanation**Name:** STEMS MACARTHUR FOUNDATION INC**EIN:** 45-2474548

Person Name	Explanation
MARCIA MACARTHUR	
STEVEN RABORN	
EMILY RABORN	

TY 2013 Explanation of Non-Filing with Attorney General Statement

Name: STEMS MACARTHUR FOUNDATION INC

EIN: 45-2474548

Statement: MARYLAND DOES NOT REQUIRE FORM 990PF TO BE FILED WITH
THE ATTORNEY GENERAL BECAUSE THE FOUNDATION DOES NOT
SOLICIT CONTRIBUTIONS FROM THE PUBLIC.

TY 2013 Investments - Other Schedule**Name:** STEMS MACARTHUR FOUNDATION INC**EIN:** 45-2474548

Category / Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
COMMON STOCKS	AT COST	6,892	8,431
MUTUAL FUNDS	AT COST	158,663	171,794
ETF & CEFS	AT COST	289,272	332,868

TY 2013 Other Increases Schedule

Name: STEMS MACARTHUR FOUNDATION INC

EIN: 45-2474548

Description	Amount
ROUNDING	1

TY 2013 Other Professional Fees Schedule

Name: STEMS MACARTHUR FOUNDATION INC

EIN: 45-2474548

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
INVESTMENT MANAGEMENT FEES	5,887	5,887		

TY 2013 Taxes Schedule**Name:** STEMS MACARTHUR FOUNDATION INC**EIN:** 45-2474548

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FOREIGN TAXES	113	113		

Stems MacArthur Foundation, Inc.
EIN: 45-2474548
2013 Securities Schedule

Common Stocks	Shares	Cost	FMV
Range Resources Corp	100	6,892.25	8,431.00
ETF & CEF			
Central Fund Canada	659	14,995.87	8,731.75
Vanguard Dividend Appreciation	1048	59,912.69	78,851.52
Vanguard FTSE Emerging Mkts	120	4,998.73	4,936.80
Vanguard Intermediate Term Cor	100	8,685.00	8,270.00
Vanguard Large Cap ETF	930	57,755.42	78,864.00
Vanguard Mid-Cap ETF Index	140	13,070.27	15,402.80
Vanguard Short-Term Corporate	666	52,772.08	53,133.48
Vanguard Small Cap ETF	294	22,107.28	32,325.30
Vanguard Total Bond Market	654	54,974.92	52,352.70
		<u>289,272.26</u>	<u>332,868.35</u>
Mutual Funds			
Harbor Bond Fund	828.745	10,769.06	9,903.50
Harbor International Inst	846.577	48,086.22	60,115.43
Loomis Sayles Strategic Inc.	1403.492	21,401.56	22,947.09
Managers AMG Yacktman	1581.19	36,340.49	37,221.21
Oppenheimer Developing Mkts	107.026	4,036.35	4,019.90
Templeton Global BD FD	2871.436	38,028.92	37,587.10
		<u>158,662.60</u>	<u>171,794.23</u>
Total		454,827.11	513,093.58