

EXTENDED TO NOVEMBER 15, 2019

Return of Private Foundation

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

OMB No 1545-0052

2018

Open to Public Inspection

Form 990-PF

Department of the Treasury Internal Revenue Service

Do not enter social security numbers on this form as it may be made public. Go to www.irs.gov/Form990PF for instructions and the latest information.

For calendar year 2018 or tax year beginning

, and ending

Name of foundation: **THE JOHN MERCK FUND**

Number and street (or P O box number if mail is not delivered to street address): **31 ST. JAMES AVENUE**

Room/suite: **888**

City or town, state or province, country, and ZIP or foreign postal code: **BOSTON, MA 02116**

A Employer identification number: **23-7082558**

B Telephone number: **617-556-4120**

C If exemption application is pending, check here

D 1. Foreign organizations, check here
2. Foreign organizations meeting the 85% test, check here and attach computation

E If private foundation status was terminated under section 507(b)(1)(A), check here

F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here

G Check all that apply: Initial return Initial return of a former public charity Final return Amended return Address change Name change

H Check type of organization: Section 501(c)(3) exempt private foundation Section 4947(a)(1) nonexempt charitable trust Other taxable private foundation **04**

I Fair market value of all assets at end of year (from Part II, col. (c), line 16): **\$ 29,343,243.**

J Accounting method: Cash Accrual Other (specify) **MODIFIED CASH** (Part I, column (d) must be on cash basis.)

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))		(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	150,000.		N/A	
	2 Check <input type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	31,394.	31,394.		STATEMENT 1
	4 Dividends and interest from securities	587,847.	587,648.		STATEMENT 2
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	2,048,403.			
	b Gross sales price for all assets on line 6a 16,862,407.				
	7 Capital gain net income (from Part IV, line 2)		2,043,016.		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less Cost of goods sold					
c Gross profit or (loss)					
11 Other income	181,116.	177,335.		STATEMENT 3	
12 Total. Add lines 1 through 11	2,998,760.	2,839,393.			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	355,000.	0.		355,000.
	14 Other employee salaries and wages	62,000.	0.		62,000.
	15 Pension plans, employee benefits	113,172.	0.		113,172.
	16a Legal fees STMT 4	8,048.	3,618.		4,430.
	b Accounting fees STMT 5	60,242.	16,936.		43,306.
	c Other professional fees STMT 6	394,256.	190,925.		203,331.
	17 Interest STMT 7	960.	812.		0.
	18 Taxes	17,806.	12,806.		0.
	19 Depreciation and depletion				
	20 Occupancy	82,537.	0.		82,537.
	21 Travel, conferences, and meetings	35,720.	2,415.		33,305.
	22 Printing and publications	2,178.	0.		2,178.
	23 Other expenses STMT 8	167,877.	98,453.		66,011.
	24 Total operating and administrative expenses. Add lines 13 through 23	1,299,796.	325,965.		965,270.
	25 Contributions, gifts, grants paid	10,295,000.			10,295,000.
26 Total expenses and disbursements. Add lines 24 and 25	11,594,796.	325,965.		11,260,270.	
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements	-8,596,036.				
b Net investment income (if negative, enter -0-)		2,513,428.			
c Adjusted net income (if negative, enter -0-)			N/A		

Part II Balance Sheets <small>Attached schedules and amounts in the description column should be for end-of-year amounts only</small>		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash - non-interest-bearing			
	2 Savings and temporary cash investments	1,968,154.	8,394,948.	8,394,948.
	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			
	7 Other notes and loans receivable ▶			
	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 <small>STMT 9</small>	1,922,645.	1,305,021.	1,305,021.
	b Investments - corporate stock <small>STMT 10</small>	3,040,436.	1,272,227.	1,272,227.
	c Investments - corporate bonds <small>STMT 11</small>	5,304,363.	2,068,687.	2,068,687.
	11 Investments - land, buildings, and equipment basis ▶			
Less accumulated depreciation ▶				
12 Investments - mortgage loans <small>STMT 12</small>	939,299.	84,661.	84,661.	
13 Investments - other <small>STMT 13</small>	27,234,815.	15,030,474.	15,030,474.	
14 Land, buildings, and equipment basis ▶				
Less accumulated depreciation ▶				
15 Other assets (describe ▶ RECEIVABLE FROM BROKER)	28,573.	1,187,225.	1,187,225.	
16 Total assets (to be completed by all filers - see the instructions Also, see page 1, item I)	40,438,285.	29,343,243.	29,343,243.	
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			
	22 Other liabilities (describe ▶ DUE TO BUECHNER DAUGHTER FO)	63,274.	30,711.	
23 Total liabilities (add lines 17 through 22)	63,274.	30,711.		
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 24 through 26, and lines 30 and 31.			
	24 Unrestricted	40,375,011.	29,312,532.	
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 27 through 31.			
	27 Capital stock, trust principal, or current funds			
	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	40,375,011.	29,312,532.		
31 Total liabilities and net assets/fund balances	40,438,285.	29,343,243.		

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	40,375,011.
2 Enter amount from Part I, line 27a	2	-8,596,036.
3 Other increases not included in line 2 (itemize) ▶	3	0.
4 Add lines 1, 2, and 3	4	31,778,975.
5 Decreases not included in line 2 (itemize) ▶ CHANGE IN UNREALIZED LOSS ON INVESTMENTS	5	2,466,443.
6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	29,312,532.

Part IV Capital Gains and Losses for Tax on Investment Income SEE ATTACHED STATEMENT

(a) List and describe the kind(s) of property sold (for example, 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.)
1a				
b				
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				
b				
c				
d				
e	16,862,407.	15,207,122.	2,043,016.	
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.				(f) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any		
a				
b				
c				
d				
e			2,043,016.	
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	2,043,016.
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). If (loss), enter -0- in Part I, line 8	{ }		3	N/A

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 doesn't qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year, see 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))
2017	13,706,730.	43,598,076.	.314388
2016	9,350,919.	52,991,317.	.176461
2015	12,467,733.	62,604,320.	.199151
2014	11,408,334.	72,109,828.	.158208
2013	9,898,283.	75,826,204.	.130539
2 Total of line 1, column (d)			2 .978747
3 Average distribution ratio for the 5-year base period - divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years			3 .195749
4 Enter the net value of noncharitable-use assets for 2018 from Part X, line 5			4 34,710,645.
5 Multiply line 4 by line 3			5 6,794,574.
6 Enter 1% of net investment income (1% of Part I, line 27b)			6 25,134.
7 Add lines 5 and 6			7 6,819,708.
8 Enter qualifying distributions from Part XII, line 4			8 11,260,270.

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.

3

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)

Table with 11 rows for excise tax calculations. Includes sub-sections 6a-6d for credits and payments. Total amount owed is 13,115, which is refunded.

Part VII-A Statements Regarding Activities

Table with 10 rows for activity statements. Columns include 'Yes' and 'No' for various questions regarding political activities, tax returns, and assets.

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Part VII-A: Statements Regarding Activities (continued)

	Yes	No
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		X
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		X
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address WWW.JMFUND.ORG	X	
14 The books are in care of NANCY STOCKFORD Telephone no. 617-556-4120 Located at 31 ST. JAMES AVENUE, SUITE 888, BOSTON, MA ZIP+4 02116		
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	N/A	
16 At any time during calendar year 2018, 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? See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country		X

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?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
(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)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
(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.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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 instructions Organizations relying on a current notice regarding disaster assistance, check here	N/A	
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 2018?		X
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 2018, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2018? If "Yes," list the years	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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.)	N/A	
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here.	N/A	
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b If "Yes," did it have excess business holdings in 2018 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 2018.)	N/A	
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?		X
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 2018?		X

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 4945(d)(4)(A)? 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
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? SEE STATEMENT 16 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? If "Yes" to 6b, file Form 8870. Yes No

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? N/A

8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? Yes No

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

1 List all officers, directors, trustees, and contractor managers and their compensation.

(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
SEE STATEMENT 15		355,000.	64,996.	0.

2 Compensation of five highest-paid employees (other than those included on line 1). 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
NINYA M. LOEPPKY - C/O JOHN MERCK FUND, 31 ST. JAMES AVE., SUITE 888,	PROGRAM ASSOCIATE	62,000.	17,859.	0.

Total number of other employees paid over \$50,000 0

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	31,107,806.
b	Average of monthly cash balances	1b	4,111,949.
c	Fair market value of all other assets	1c	19,478.
d	Total (add lines 1a, b, and c)	1d	35,239,233.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.
2	Acquisition indebtedness applicable to line 1 assets	2	0.
3	Subtract line 2 from line 1d	3	35,239,233.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	528,588.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	34,710,645.
6	Minimum investment return. Enter 5% of line 5	6	1,735,532.

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	1,735,532.
2a	Tax on investment income for 2018 from Part VI, line 5	2a	25,134.
b	Income tax for 2018. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	25,134.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	1,710,398.
4	Recoveries of amounts treated as qualifying distributions	4	1,623.
5	Add lines 3 and 4	5	1,712,021.
6	Deduction from distributable amount (see instructions)	6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	1,712,021.

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	11,260,270.
b	Program-related investments - total from Part IX-B	1b	0.
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	11,260,270.
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	5	25,134.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	11,235,136.

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 2017	(c) 2017	(d) 2018
1 Distributable amount for 2018 from Part XI, line 7				1,712,021.
2 Undistributed income, if any, as of the end of 2018				
a Enter amount for 2017 only			0.	
b Total for prior years		0.		
3 Excess distributions carryover, if any, to 2018:				
a From 2013	6,245,425.			
b From 2014	8,030,048.			
c From 2015	9,373,815.			
d From 2016	6,733,636.			
e From 2017	11,294,132.			
f Total of lines 3a through e	41,677,056.			
4 Qualifying distributions for 2018 from Part XII, line 4 ▶ \$	11,260,270.			
a Applied to 2017, but not more than line 2a			0.	
b Applied to undistributed income of prior years (Election required - see instructions)		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2018 distributable amount				1,712,021.
e Remaining amount distributed out of corpus	9,548,249.			
5 Excess distributions carryover applied to 2018 (If an amount appears in column (d), the same amount must be shown in column (a))	0.			0.
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	51,225,305.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
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		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2017. Subtract line 4a from line 2a. Taxable amount - see instr.			0.	
f Undistributed income for 2018. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2019				0.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)	150,000.	ATTACHMENT G		
8 Excess distributions carryover from 2013 not applied on line 5 or line 7	6,095,425.			
9 Excess distributions carryover to 2019 Subtract lines 7 and 8 from line 6a	44,979,880.			
10 Analysis of line 9:				
a Excess from 2014	8,030,048.			
b Excess from 2015	9,373,815.			
c Excess from 2016	6,733,636.			
d Excess from 2017	11,294,132.			
e Excess from 2018	9,548,249.			

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9) N/A

- 1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2018, enter the date of the ruling ▶
- b Check box to indicate whether the foundation is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

	Tax year				(e) Total
	(a) 2018	(b) 2017	Prior 3 years		
			(c) 2016	(d) 2015	
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed					
b 85% of line 2a					
c Qualifying distributions from Part XII, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities					
3 Subtract line 2d from line 2c					
Complete 3a, b, or c for the alternative test relied upon					
a "Assets" alternative test - enter					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed					
c "Support" alternative test - enter:					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year-see instructions.)

- 1 **Information Regarding Foundation Managers:**
- a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)

NONE

- b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.

NONE

- 2 **Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**
- Check here if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d.

- a The name, address, and telephone number or email address 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:
-
- d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

Part XV **Supplementary Information** *(continued)*

3 Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
<i>a Paid during the year</i>				
SEE ATTACHMENT C	N/A	PC		10,295,000.
Total				10,295,000.
<i>b Approved for future payment</i>				
SEE ATTACHMENT D	N/A	PC		2,200,000.
Total				2,200,000.

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.)
1a BOSTON COMMON INTERNATIONAL SUSTAINABLE CLIMATE FUND LLC	P		
b 71.10 SH. SUMMIT PARTNERS SUSTAINABLE OPP. L/S FUND LTD.	P		
c 86.804 SH. SUMMIT PARTNERS SUSTAINABLE OPP. L/S FUND LTD.	P		
d 396.67 SH. SUMMIT PARTNERS SUSTAINABLE OPP. L/S FUND LTD.	P		
e PUBLICLY TRADED SECURITIES	P		
f SEE ATTACHMENT B. CAPITAL GAINS THROUGH K-1S, NET OF UBI	P		
g			
h			
i			
j			
k			
l			
m			
n			
o			

(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 2,034,678.		1,891,417.	143,261.
b 135,081.		71,100.	63,981.
c 164,919.		93,413.	71,506.
d 1,000,000.		426,869.	573,131.
e 13,527,729.		12,724,323.	803,406.
f			387,731.
g			
h			
i			
j			
k			
l			
m			
n			
o			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
(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			143,261.
b			63,981.
c			71,506.
d			573,131.
e			803,406.
f			387,731.
g			
h			
i			
j			
k			
l			
m			
n			
o			

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	2,043,016.
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). If (loss), enter "-0-" in Part I, line 8 }	3	N/A

Schedule B

(Form 990, 990-EZ, or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors

▶ Attach to Form 990, Form 990-EZ, or Form 990-PF.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545 0047

2018

Name of the organization

THE JOHN MERCK FUND

Employer identification number

23-7082558

Organization type (check one)**Filers of:****Section:**

Form 990 or 990-EZ

 501(c)() (enter number) organization 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation 527 political organization

Form 990-PF

 501(c)(3) exempt private foundation 4947(a)(1) nonexempt charitable trust treated as a private foundation 501(c)(3) taxable private foundationCheck if your organization is covered by the **General Rule** or a **Special Rule**.**Note:** Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.**General Rule**

- For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000, or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I (entering "N/A" in column (b) instead of the contributor name and address), II, and III.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year. ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990, or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization THE JOHN MERCK FUND	Employer identification number 23-7082558
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Part I **Contributors** (see instructions) Use duplicate copies of Part I if additional space is needed

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	HENRY P. KENDALL FOUNDATION 176 FEDERAL STREET BOSTON, MA 02110	\$ 150,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions)

Name of organization THE JOHN MERCK FUND	Employer identification number 23-7082558
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Part II **Noncash Property** (see instructions) Use duplicate copies of Part II if additional space is needed

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$ _____	_____
		\$ _____	_____
		\$ _____	_____
		\$ _____	_____
		\$ _____	_____
		\$ _____	_____
		\$ _____	_____

Name of organization THE JOHN MERCK FUND	Employer identification number 23-7082558
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Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year (Enter this info once) ▶ \$ _____
Use duplicate copies of Part III if additional space is needed

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	

FORM 990-PF INTEREST ON SAVINGS AND TEMPORARY CASH INVESTMENTS STATEMENT 1

SOURCE	(A) REVENUE PER BOOKS	(B) NET INVESTMENT INCOME	(C) ADJUSTED NET INCOME
MONEY MARKET INTEREST	31,394.	31,394.	
TOTAL TO PART I, LINE 3	31,394.	31,394.	

FORM 990-PF DIVIDENDS AND INTEREST FROM SECURITIES STATEMENT 2

SOURCE	GROSS AMOUNT	CAPITAL GAINS DIVIDENDS	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
BOSTON COMMUNITY LOAN FUND	17,544.	0.	17,544.	17,544.	
DIVIDENDS AND INTEREST FROM SECURITIES	355,354.	0.	355,354.	355,354.	
INTEREST AND DIVIDENDS THRU K-1S	195,088.	0.	195,088.	194,889.	
NEW HAMPSHIRE COMMUNITY LOAN FUND	19,861.	0.	19,861.	19,861.	
TO PART I, LINE 4	587,847.	0.	587,847.	587,648.	

FORM 990-PF OTHER INCOME STATEMENT 3

DESCRIPTION	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
NET ORDINARY INCOME FROM LIMITED PARTNERSHIPS	179,398.	175,617.	
SECURITIES LITIGATION SETTLEMENTS	612.	612.	
OTHER INVESTMENT INCOME	1,106.	1,106.	
TOTAL TO FORM 990-PF, PART I, LINE 11	181,116.	177,335.	

FORM 990-PF LEGAL FEES STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
LEGAL FEES	8,048.	3,618.		4,430.
TO FM 990-PF, PG 1, LN 16A	8,048.	3,618.		4,430.

FORM 990-PF ACCOUNTING FEES STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
ACCOUNTING FEES	60,242.	16,936.		43,306.
TO FORM 990-PF, PG 1, LN 16B	60,242.	16,936.		43,306.

FORM 990-PF OTHER PROFESSIONAL FEES STATEMENT 6

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
INVESTMENT MANAGEMENT FEES	121,423.	121,423.		0.
CUSTODIAL FEES	69,502.	69,502.		0.
GRANT PROGRAM CONSULTING COMPUTER AND WEBSITE CONSULTING	201,444. 1,887.	0. 0.		201,444. 1,887.
TO FORM 990-PF, PG 1, LN 16C	394,256.	190,925.		203,331.

FORM 990-PF TAXES STATEMENT 7

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
EXCISE TAXES	5,000.	0.		0.
FOREIGN TAXES THRU K-1S	12,806.	12,806.		0.
TO FORM 990-PF, PG 1, LN 18	17,806.	12,806.		0.

FORM 990-PF	OTHER EXPENSES			STATEMENT 8
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
INSURANCE	7,359.	0.		7,359.
TELECOMMUNICATIONS AND WEBSITE	9,931.	0.		9,931.
DUES AND PUBLICATIONS	16,035.	0.		16,035.
OFFICE EXPENSES	29,166.	0.		29,166.
PARTNERSHIP EXPENSES THRU K-1S	101,488.	98,075.		0.
PAYROLL PROCESSING	2,520.	0.		2,520.
FILING FEES	1,000.	0.		1,000.
JMF LIQUIDATING LLC FILING FEES	378.	378.		0.
TO FORM 990-PF, PG 1, LN 23	167,877.	98,453.		66,011.

FORM 990-PF	U.S. AND STATE/CITY GOVERNMENT OBLIGATIONS			STATEMENT 9
DESCRIPTION	U.S. GOV'T	OTHER GOV'T	BOOK VALUE	FAIR MARKET VALUE
U.S. GOV'T OBLIGATIONS - SEE ATTACHMENT A-1 P. 3 OF 9	X		1,305,021.	1,305,021.
TOTAL U.S. GOVERNMENT OBLIGATIONS			1,305,021.	1,305,021.
TOTAL STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS			0.	0.
TOTAL TO FORM 990-PF, PART II, LINE 10A			1,305,021.	1,305,021.

FORM 990-PF	CORPORATE STOCK		STATEMENT 10
DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE	
CORPORATE STOCK - SEE ATTACHMENT A-1 P. 9 OF 9	1,272,227.	1,272,227.	
TOTAL TO FORM 990-PF, PART II, LINE 10B	1,272,227.	1,272,227.	

FORM 990-PF	CORPORATE BONDS	STATEMENT 11	
DESCRIPTION		BOOK VALUE	FAIR MARKET VALUE
CORPORATE BONDS - SEE ATTACHMENT A-1 P. 9 OF 9		2,068,687.	2,068,687.
TOTAL TO FORM 990-PF, PART II, LINE 10C		2,068,687.	2,068,687.

FORM 990-PF	MORTGAGE LOANS	STATEMENT 12	
DESCRIPTION		BOOK VALUE	FAIR MARKET VALUE
MORTGAGES - SEE ATTACHMENT A-1 P. 3 OF 9		84,661.	84,661.
TOTAL TO FORM 990-PF, PART II, LINE 12		84,661.	84,661.

FORM 990-PF	OTHER INVESTMENTS	STATEMENT 13	
DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
ALTERNATIVE INVESTMENTS - SEE ATTACHMENT A-2	FMV	12,605,474.	12,605,474.
MISSION RELATED INVESTMENTS - SEE ATTACHMENT F	COST	2,425,000.	2,425,000.
TOTAL TO FORM 990-PF, PART II, LINE 13		15,030,474.	15,030,474.

FORM 990-PF	OTHER LIABILITIES	STATEMENT 14	
DESCRIPTION		BOY AMOUNT	EOY AMOUNT
DUE TO BUECHNER DAUGHTER FOUNDATIONS		63,274.	30,711.
TOTAL TO FORM 990-PF, PART II, LINE 22		63,274.	30,711.

FORM 990-PF

PART VIII - LIST OF OFFICERS, DIRECTORS
TRUSTEES AND FOUNDATION MANAGERS

STATEMENT 15

NAME AND ADDRESS	TITLE AND AVRG HRS/WK	COMPEN- SATION	EMPLOYEE BEN PLAN CONTRIB	EXPENSE ACCOUNT
OLIVIA H. FARR C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	0.	0.
ROBERT H. GARDINER C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	0.	0.
FRANCIS W. HATCH III C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE/CHAIR AS OF JUNE 2018 5.00	0.	0.	0.
GEORGE HATCH C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	0.	0.
RUTH HENNIG C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	4,526.	0.
ROGER MCFADDEN C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	0.	0.
FREDERICA PERERA C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	0.	0.
WILLIAM ROBERTS C/O THE JOHN MERCK FUND, 31 ST. JAMES AVENUE STE. 888, BOSTON, MA 02116	TRUSTEE 2.50	0.	0.	0.

THE JOHN MERCK FUND

23-7082558

ANNE STETSON
 C/O THE JOHN MERCK FUND, 31 ST.
 JAMES AVENUE
 STE. 888, BOSTON, MA 02116

TRUSTEE/TREASURER

2.50 0. 0. 0.

SERENA WHITRIDGE
 C/O THE JOHN MERCK FUND, 31 ST.
 JAMES AVENUE
 STE. 888, BOSTON, MA 02116

TRUSTEE/CHAIR THROUGH MAY 2018

5.00 0. 0. 0.

CHRISTINE JAMES
 C/O THE JOHN MERCK FUND, 31 ST.
 JAMES AVENUE
 STE. 888, BOSTON, MA 02116

SECRETARY/EXECUTIVE DIRECTOR

35.00 180,000. 30,485. 0.

NANCY STOCKFORD - DIR. OF
 OPERATIONS
 C/O THE JOHN MERCK FUND, 31 ST.
 JAMES AVENUE
 STE. 888, BOSTON, MA 02116

ASSISTANT TREASURER

35.00 175,000. 29,985. 0.

TOTALS INCLUDED ON 990-PF, PAGE 6, PART VIII

355,000.	64,996.	0.
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FORM 990-PF

EXPENDITURE RESPONSIBILITY STATEMENT
PART VII-B, LINE 5C

STATEMENT 16

GRANTEE'S NAME

SEE ATTACHMENT E

GRANTEE'S ADDRESS

GRANT AMOUNT

DATE OF GRANT

AMOUNT EXPENDED

PURPOSE OF GRANT

The John Merck Fund
EIN #23-7082558
Form 990- PF
Part XIII Undistributed Income - Line 7

Line 7 consists of the sum of the following two items:

The John Merck Fund received a contribution from a private foundation which it expensed or redistributed. In accordance with IRS Reg. 53-4942(a)-3(d) the Foundation is electing to treat the \$150,000 not as a qualifying distribution but as a distribution out of corpus.

Pursuant to Reg. 53 4942(a)-3(c)(2)(iv), the Foundation hereby elects to treat, as a current corpus distribution, the following unused prior tax-years' distributions that were treated as corpus distributions under Reg. 53 4942(a)-3(d)(1)(iii) in such prior tax years:

Tax Year	Amount
2013	\$150,000

**THE JOHN MERCK FUND
2018 EXPENDITURE RESPONSIBILITY GRANTS**

Max and Madaline Broude Charitable Foundation
309 W. 7th Street, Suite 1100
Fort Worth, TX 76102

Purpose: For general support (in recognition of the 2018 Sparkplug Award winner Sylvia Broude).

Paid: \$40,000 in 12/2018

Report date: (b)

Amount expended: not available

Note: All of the above payments were made during 2018. Reports not due or not yet received from grantees will be reflected on our 2019 Form 990-PF. Future payments to grantees that are delinquent in submitting satisfactory reports will be withheld.

(a) The report received was found to be in order and shows that the funds were fully expended for the purpose of the grant/PRI. To our knowledge, the grantee has not diverted any portion of the funds from the purpose of the grant/PRI.

(b) Final report not yet received but none is expected until after the grant year is completed. Grantees that have failed to submit a report after the end of the fiscal year in which they received the grant will be contacted.

FORM 990F, PART II, LINE 13, MISSION RELATED INVESTMENTS

Fair Food Fund Loan Receivable \$425,000:

The proceeds from the note are to be used by Fair Food Fund to support the financial viability of small and medium-sized sustainable farms in the greater Northeast and provide increased access to the food they produce for the region's underserved communities by providing financing to small and mid-scale food infrastructure enterprises (aggregators, processors, distributors, tech providers, etc.) that enable the link between local farms and regional consumers to be reestablished.

New Hampshire Community Loan Fund \$1,000,000:

Investment in New Hampshire Community Loan Fund to support efforts to build and secure affordable housing, create jobs, and provide and improve community facilities.

Boston Community Loan Fund \$1,000,000:

Investment in Boston Community Loan Fund ("BCLF") to support BCLF's mission to make loans, at below market rates, for the benefit of community development projects.

Total Mission Related Investments

\$2,425,000

