

Form 990-PF

Department of the Treasury  
Internal Revenue Service

## Return of Private Foundation

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

- Do not enter social security numbers on this form as it may be made public.
- Information about Form 990-PF and its instructions is at [www.irs.gov/form990pf](http://www.irs.gov/form990pf).

2017

Open to Public  
Inspection

For calendar year 2017, or tax year beginning 01-01-2017, and ending 12-31-2017

<p>Name of foundation EPKER-SINHA FOUNDATION % ARTHUR G EPKER III Number and street (or P O box number if mail is not delivered to street address) 448 BEACON STREET 6 City or town, state or province, country, and ZIP or foreign postal code BOSTON, MA 021151002</p>		<p><b>A</b> Employer identification number 04-3541108</p>			
		<p><b>B</b> Telephone number (see instructions) (617) 526-8992</p>			
<p><b>G</b> Check all that apply      <input type="checkbox"/> Initial return      <input type="checkbox"/> Initial return of a former public charity  <input type="checkbox"/> Final return      <input type="checkbox"/> Amended return  <input type="checkbox"/> Address change      <input type="checkbox"/> Name change</p>		<p><b>C</b> If exemption application is pending, check here ► <input type="checkbox"/></p>			
<p><b>H</b> Check type of organization      <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation  <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust      <input type="checkbox"/> Other taxable private foundation</p>		<p><b>D</b> 1. Foreign organizations, check here ► <input type="checkbox"/>  2 Foreign organizations meeting the 85% test, check here and attach computation ► <input type="checkbox"/></p>			
<p><b>I</b> Fair market value of all assets at end of year (from Part II, col. (c), line 16) ► \$ 22,081,231</p>		<p><b>J</b> Accounting method      <input checked="" type="checkbox"/> Cash      <input type="checkbox"/> Accrual  <input type="checkbox"/> Other (specify) _____</p>			
<p><b>Part I</b> <b>Analysis of Revenue and Expenses</b> (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))</p>		<p><b>(a)</b> Revenue and expenses per books</p>	<p><b>(b)</b> Net investment income</p>	<p><b>(c)</b> Adjusted net income</p>	<p><b>(d)</b> Disbursements for charitable purposes (cash basis only)</p>
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)		0		
	2 Check ► <input type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities		380,842	347,539	
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10		3,009,248		
	b Gross sales price for all assets on line 6a	1,999,243			
	7 Capital gain net income (from Part IV, line 2)			1,999,243	
	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) (attach schedule)					
11 Other income (attach schedule)		9,879	9,374		
12 <b>Total.</b> Add lines 1 through 11		3,399,969	2,356,156		
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc		0		
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule)		6,050	3,025	0
	c Other professional fees (attach schedule)				0
	17 Interest		244,179	244,179	
	18 Taxes (attach schedule) (see instructions)		21,123	374	125
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)		17,805	17,805	
	<b>24 Total operating and administrative expenses.</b>		289,157	265,383	0
Add lines 13 through 23				125	
25 Contributions, gifts, grants paid		860,167		860,167	
<b>26 Total expenses and disbursements.</b> Add lines 24 and 25		1,149,324	265,383	0	
<b>27</b> Subtract line 26 from line 12		2,250,645			
a <b>Excess of revenue over expenses and disbursements</b>					
b <b>Net investment income</b> (if negative, enter -0-)			2,090,773		
c <b>Adjusted net income</b> (if negative, enter -0-)					

	<b>Part II Balance Sheets</b>	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
	1 Cash—non-interest-bearing				
	2 Savings and temporary cash investments		305,027	434,460	434,460
	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)		34,622	41,805	41,805
	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)		19,350,890	21,604,966	21,604,966
	14 Land, buildings, and equipment basis ►				
	Less accumulated depreciation (attach schedule) ►				
	15 Other assets (describe ► _____)				
	16 <b>Total assets</b> (to be completed by all filers—see the instructions Also, see page 1, item I)		19,690,539	22,081,231	22,081,231
	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 <b>Total liabilities</b> (add lines 17 through 22)		0	0	
	<b>Foundations that follow SFAS 117, check here ► <input checked="" type="checkbox"/> and complete lines 24 through 26 and lines 30 and 31.</b>				
	24 Unrestricted		19,690,539	22,081,231	
	25 Temporarily restricted				
	26 Permanently restricted				
	<b>Foundations that do not follow SFAS 117, check here ► <input type="checkbox"/> and complete lines 27 through 31.</b>				
	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 <b>Total net assets or fund balances</b> (see instructions)		19,690,539	22,081,231	
	31 <b>Total liabilities and net assets/fund balances</b> (see instructions)		19,690,539	22,081,231	

**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	19,690,539
2	Enter amount from Part I, line 27a	2	2,250,645
3	Other increases not included in line 2 (itemize) ►	3	140,047
4	Add lines 1, 2, and 3	4	22,081,231
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	22,081,231

**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					
(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					
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69					
(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	(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))		
a					
b					
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	1,999,243	
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	

**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?

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

 Yes  No**1 Enter the appropriate amount in each column for each year, see 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))
2016	828,648	17,694,243	0 046832
2015	725,301	17,423,714	0 041627
2014	655,576	15,957,218	0 041083
2013	468,159	14,225,616	0 03291
2012	500,484	10,436,604	0 047955
<b>2 Total of line 1, column (d)</b>			<b>2</b> 0 210407
<b>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</b>			<b>3</b> 0 042081
<b>4 Enter the net value of noncharitable-use assets for 2017 from Part X, line 5</b>			<b>4</b> 20,542,427
<b>5 Multiply line 4 by line 3</b>			<b>5</b> 864,446
<b>6 Enter 1% of net investment income (1% of Part I, line 27b)</b>			<b>6</b> 20,908
<b>7 Add lines 5 and 6</b>			<b>7</b> 885,354
<b>8 Enter qualifying distributions from Part XIII, line 4</b>			<b>8</b> 860,292

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 instructions)**

1a	Exempt operating foundations described in section 4940(d)(2), check here ► <input type="checkbox"/> and enter "N/A" on line 1	1	41,815
	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 ► <input type="checkbox"/> and enter 1% of Part I, line 27b	1	41,815
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	41,815
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)	4	
5	<b>Tax based on investment income.</b> Subtract line 4 from line 3 If zero or less, enter -0- . . . . .	5	41,815
6	Credits/Payments		
a	2017 estimated tax payments and 2016 overpayment credited to 2017	6a	8,750
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	8,750
8	Enter any <b>penalty</b> for underpayment of estimated tax Check here <input type="checkbox"/> if Form 2220 is attached	8	
9	<b>Tax due.</b> If the total of lines 5 and 8 is more than line 7, enter <b>amount owed</b> . . . . . ►	9	33,065
10	<b>Overpayment.</b> If line 7 is more than the total of lines 5 and 8, enter the <b>amount overpaid</b> . . . . . ►	10	
11	Enter the amount of line 10 to be <b>Credited to 2018 estimated tax</b> ►	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 Instructions for definition)?	1b	Yes	No
	<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>			
c	Did the foundation file <b>Form 1120-POL</b> for this year?	1c	Yes	No
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?	2	Yes	No
	<i>If "Yes," attach a detailed description of the activities</i>			
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	Yes	No
4a	Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a	Yes	
b	If "Yes," has it filed a tax return on <b>Form 990-T</b> for this year?	4b	Yes	
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year?	5	Yes	No
	<i>If "Yes," attach the statement required by General Instruction T</i>			
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either <ul style="list-style-type: none"> <li>By language in the governing instrument, or</li> <li>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?</li> </ul>	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)			
	►MA			
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	Yes	
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 2017 or the taxable year beginning in 2017 (see instructions for Part XIV)? <i>If "Yes," complete Part XIV</i>	9	Yes	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	Yes	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? Website address ►NONE 13 Yes

14 The books are in care of ►ARTHUR G EPKER III Telephone no ►(617) 526-8992

Located at ►448 BEACON STREET 6 BOSTON MA

ZIP+4 ►021151002

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. ► 15 □

16 At any time during calendar year 2017, 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 FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR). 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.**

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?  Yes  No

(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?  Yes  No

(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?  Yes  No

(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?  Yes  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)?  Yes  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).  Yes  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. ►

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 2017? 1c No

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 2017, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2017? If "Yes," list the years ► 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_, 20\_\_\_\_  Yes  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) 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?  Yes  No

b If "Yes," did it have excess business holdings in 2017 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 2017). 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 2017? 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))?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive? . . . . .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	(3) Provide a grant to an individual for travel, study, or other similar purposes?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	(4) Provide a grant to an organization other than a charitable, etc , organization described in section 4945(d)(4)(A)? (see instructions). . . . .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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? . . . . .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b	If any answer is "Yes" to 5a(1)–(5), did <b>any</b> 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. . . . . ►			5b
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? . . . . .	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
	<i>If "Yes," attach the statement required by Regulations section 53 4945-5(d)</i>			
6a	Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? . . . . .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . . .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6b
	<i>If "Yes" to 6b, file Form 8870</i>			No
7a	At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
b	If yes, did the foundation receive any proceeds or have any net income attributable to the transaction? . . . . .			7b

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors				
<b>1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).</b>				
(a) Name and address	Title, and average hours per week (b) devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	Expense account, (e) other allowances
ARTHUR G EPKER III 448 BEACON STREET 6 BOSTON, MA 021151002	TRUSTEE 0	0	0	0
MEDHA SINHA 448 BEACON STREET 6 BOSTON, MA 021151002	TRUSTEE 0	0	0	0
EVA J EPKER 448 BEACON STREET 6 BOSTON, MA 021151002	TRUSTEE 0	0	0	0
KARTHIC N EPKER 448 BEACON STREET 6 BOSTON, MA 021151002	TRUSTEE 0	0	0	0
<b>2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."</b>				
(a) Name and address of each employee paid more than \$50,000	Title, and average hours per week (b) devoted to position	(c) Compensation	Contributions to employee benefit plans and deferred compensation (d)	Expense account, (e) other allowances
<b>Total number of other employees paid over \$50,000. . . . . ►</b>				
<b>3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".</b>				
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation		
<b>Total number of others receiving over \$50,000 for professional services. . . . . ►</b>				
<b>Part IX-A Summary of Direct Charitable Activities</b>				
List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc				Expenses
1				
2				
3				
4				
<b>Part IX-B Summary of Program-Related Investments (see instructions)</b>				
Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2				Amount
1	NONE			
2				
3	All other program-related investments. See instructions			
<b>Total. Add lines 1 through 3 . . . . . ►</b>				

**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	20,411,906
b	Average of monthly cash balances. . . . .	1b	443,264
c	Fair market value of all other assets (see instructions). . . . .	1c	0
d	<b>Total</b> (add lines 1a, b, and c). . . . .	1d	20,855,170
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	0
3	Subtract line 2 from line 1d. . . . .	3	20,855,170
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions). . . . .	4	312,743
5	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3 Enter here and on Part V, line 4	5	20,542,427
6	<b>Minimum investment return.</b> Enter 5% of line 5. . . . .	6	1,027,121

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

1	Minimum investment return from Part X, line 6. . . . .	1	1,027,121
2a	Tax on investment income for 2017 from Part VI, line 5. . . . .	2a	41,815
b	Income tax for 2017 (This does not include the tax from Part VI). . . . .	2b	102,858
c	Add lines 2a and 2b. . . . .	2c	144,673
3	Distributable amount before adjustments Subtract line 2c from line 1. . . . .	3	882,448
4	Recoveries of amounts treated as qualifying distributions. . . . .	4	
5	Add lines 3 and 4. . . . .	5	882,448
6	Deduction from distributable amount (see instructions). . . . .	6	
7	<b>Distributable amount</b> as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1. . . . .	7	882,448

**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	860,292
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	0
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required). . . . .	3a	0
b	Cash distribution test (attach the required schedule). . . . .	3b	0
4	<b>Qualifying distributions.</b> Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	860,292
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	
6	<b>Adjusted qualifying distributions.</b> Subtract line 5 from line 4. . . . .	6	860,292

**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 2016	(c) 2016	(d) 2017
<b>1</b> Distributable amount for 2017 from Part XI, line 7				882,448
<b>2</b> Undistributed income, if any, as of the end of 2017			859,018	
<b>a</b> Enter amount for 2016 only. . . . .				
<b>b</b> Total for prior years 2015, 2014, 2013				
<b>3</b> Excess distributions carryover, if any, to 2017				
<b>a</b> From 2012. . . . .				
<b>b</b> From 2013. . . . .	0			
<b>c</b> From 2014. . . . .	0			
<b>d</b> From 2015. . . . .	0			
<b>e</b> From 2016. . . . .	0			
<b>f Total of lines 3a through e. . . . .</b>	0			
<b>4</b> Qualifying distributions for 2017 from Part XII, line 4 ► \$ 860,292			859,018	
<b>a</b> Applied to 2016, but not more than line 2a				
<b>b</b> Applied to undistributed income of prior years (Election required—see instructions). . . . .				
<b>c</b> Treated as distributions out of corpus (Election required—see instructions). . . . .				
<b>d</b> Applied to 2017 distributable amount. . . . .				1,274
<b>e</b> Remaining amount distributed out of corpus	0			
<b>5</b> Excess distributions carryover applied to 2017 (If an amount appears in column (d), the same amount must be shown in column (a) )	0			0
<b>6</b> Enter the net total of each column as indicated below:				
<b>a</b> Corpus Add lines 3f, 4c, and 4e Subtract line 5	0			
<b>b</b> Prior years' undistributed income Subtract line 4b from line 2b. . . . .				
<b>c</b> 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. . . . .				
<b>d</b> Subtract line 6c from line 6b Taxable amount—see instructions . . . . .				
<b>e</b> Undistributed income for 2016 Subtract line 4a from line 2a Taxable amount—see instructions . . . . .				
<b>f</b> Undistributed income for 2017 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2018. . . . .				881,174
<b>7</b> 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) . . . . .				
<b>8</b> Excess distributions carryover from 2012 not applied on line 5 or line 7 (see instructions) . . . . .				
<b>9</b> Excess distributions carryover to 2018. Subtract lines 7 and 8 from line 6a. . . . .	0			
<b>10</b> Analysis of line 9				
<b>a</b> Excess from 2013. . . . .				
<b>b</b> Excess from 2014. . . . .	0			
<b>c</b> Excess from 2015. . . . .	0			
<b>d</b> Excess from 2016. . . . .	0			
<b>e</b> Excess from 2017. . . . .	0			

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

1a	If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2017, enter the date of the ruling. ►			
b	Check box to indicate whether the organization is a private operating foundation described in section <input type="checkbox"/> 4942(j)(3) or <input type="checkbox"/> 4942(j)(5)			
2a	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. Subtract line 2d from line 2c.			
3	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 organization 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))  
See Additional Data Table

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

**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. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d

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

MR ARTHUR G EPKER III  
448 BEACON STREET 6  
BOSTON, MA 021151002  
(617) 526-8992

b The form in which applications should be submitted and information and materials they should include  
APPLICATION SHOULD BE IN THE FORM OF LETTER

c Any submission deadlines

APPLICATIONS ARE ACCEPTED THROUGHOUT THE YEAR

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

NONE

**Part XV Supplementary Information (continued)****3 Grants and Contributions Paid During the Year or Approved for Future Payment**

Recipient Name and address (home or business)	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
<i>a Paid during the year</i> See Additional Data Table				
<b>Total</b> . . . . .			► 3a	860,167
<i>b Approved for future payment</i>				
<b>Total</b> . . . . .			► 3b	

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated

Enter gross amounts unless otherwise indicated	Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions )
	(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
<b>1 Program service revenue</b>					
a					
b					
c					
d					
e					
f					
<b>g Fees and contracts from government agencies</b>					
<b>2 Membership dues and assessments.</b>					
<b>3 Interest on savings and temporary cash investments</b>					
<b>4 Dividends and interest from securities.</b>	900099	33,303	14	347,539	
<b>5 Net rental income or (loss) from real estate</b>					
a Debt-financed property.					
b Not debt-financed property.					
<b>6 Net rental income or (loss) from personal property</b>					
<b>7 Other investment income.</b>					
<b>8 Gain or (loss) from sales of assets other than inventory</b>	900099	1,010,005	18	1,999,243	
<b>9 Net income or (loss) from special events</b>					
<b>10 Gross profit or (loss) from sales of inventory</b>					
<b>11 Other revenue</b>					
a ORDINARY AND OTHER INCOME FROM K-1 INVESTMENT	900099	505	14	9,374	
b					
c					
d					
e					
<b>12 Subtotal Add columns (b), (d), and (e).</b>		1,043,813		2,356,156	
<b>13 Total. Add line 12, columns (b), (d), and (e).</b>			13		3,399,969
(See worksheet in line 13 instructions to verify calculations )					

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

## Part XVII

## **Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations**

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?

**a** Transfers from the reporting foundation to a noncharitable exempt organization of

- Other transactions

If the answer to any of the above is 'Yes', complete the following schedule. Column (D) 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

Non-Newtonian rheology and the effect of Mn<sup>2+</sup> on the rheological properties of CRP and its Starch composites

**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

**Sign  
Here**

\* \* \* \* \*

2018-05-10

\* \* \* \* :

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

<b>Paid Preparer Use Only</b>	Print/Type preparer's name  TARA D'AGOSTINO	Preparer's Signature	Date  2018-05-10	Check if self-employed ► <input type="checkbox"/>	PTIN  P01245482
	Firm's name ► KPMG LLP				Firm's EIN ►
	Firm's address ► 60 South Street  Boston, MA 02111				Phone no (617) 988-1000

**Form 990PF Part XV Line 1a - 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).**

ARTHUR G EPKER III

MEDHA SINHA

## Form 990PF Part XV Line 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>				
HARVARD BUSINESS SCHOOL SOLDIERS FIELD BOSTON, MA 02163	NONE	PC	UNRESTRICTED	100,000
NATIONAL MS SOCIETY PO BOX 4527 NEW YORK, NY 10163	NONE	PC	UNRESTRICTED	3,500
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE	PC	UNRESTRICTED	110,000
WINSOR SCHOOL 103 PILGRIM ROAD BOSTON, MA 02215	NONE	PC	UNRESTRICTED	101,017
PAN-MASSACHUSETTS CHALLENGE - JIMMY FUND 77 FOURTH AVENUE NEEDHAM, MA 02494	NONE	PC	UNRESTRICTED	8,000
<b>Total . . . . .</b>				860,167
<b>3a</b>				

## Form 990PF Part XV Line 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)				
<b>a Paid during the year</b>				
THE STEPPINGSTONE FOUNDATION 155 FEDERAL STREET SUITE 800 BOSTON, MA 02110	NONE	PC	UNRESTRICTED	72,650
UNIVERSITY OF MICHIGAN 1330 MASON HALL ANN ARBOR, MI 48109	NONE	PC	UNRESTRICTED	350,000
UNIVERSITY OF PENNSYLVANIA 433 FRANKLIN BUILDING PHILADELPHIA, PA 191046205	NONE	PC	UNRESTRICTED	2,500
BOSTON MUSEUM OF SCIENCE SCIENCE PARK BOSTON, MA 02114	NONE	PC	UNRESTRICTED	2,500
BOYS AND GIRLS CLUB OF BOSTON 50 CONGRESS STREET SUITE 730 BOSTON, MA 02109	NONE	PC	UNRESTRICTED	2,500
<b>Total . . . . .</b>				860,167
<b>3a</b>				

## Form 990PF Part XV Line 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)				
<b>a Paid during the year</b>				
FOREST HIGHLANDS FOUNDATION 2122 EAST HIGHLAND AVENUE PHOENIX, AZ 85016	NONE	PC	UNRESTRICTED	60,000
NEW ENGLAND AQUARIUM CENTRAL WHARF BOSTON, MA 02210	NONE	PC	UNRESTRICTED	2,500
CHARLES RIVER WATERSHED ASSOCIATION 190 PARK RD WESTON, MA 02493	NONE	PC	UNRESTRICTED	2,500
MORE THAN WORDS 376 MOODY STREET WALTHAM, MA 02453	NONE	PC	UNRESTRICTED	5,000
CURE ALZHEIMERS FUND 34 WASHINGTON STREET WELLESLEY, MA 02481	NONE	PC	UNRESTRICTED	5,000
<b>Total . . . . .</b>				860,167
<b>3a</b>				

## Form 990PF Part XV Line 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>				
COMMUNITY ROWING 20 NONANTUM ROAD BRIGHTON, MA 02135	NONE	PC	UNRESTRICTED	25,000
WHITEHEAD INSTITUTE NINE CAMBRIDGE CENTER CAMBRIDGE, MA 02142	NONE	PC	UNRESTRICTED	2,500
WALTHAM BOYS & GIRLS CLUB 20 EXCHANGE STREET WALTHAM, MA 02451	NONE	PC	UNRESTRICTED	1,000
SANDPOINT ROTARY CHARITABLE TRUST 708 SUPERIOR STREET SANDPOINT, ID 83864	NONE	PC	UNRESTRICTED	1,000
OUIMET FUND 300 ARNOLD PALMER BLVD NORTON, MA 02766	NONE	PC	UNRESTRICTED	1,000
<b>Total . . . . .</b>				860,167
<b>3a</b>				

**Form 990PF Part XV Line 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)				
<b>a Paid during the year</b>				
SQUASHBUSTERS 795 COLUMBUS AVENUE ROXBURY CROSSING, MA 02120	NONE	PC	UNRESTRICTED	1,000
MARUSIAK FAMILY FUND - DAF ARIZONA COMMUNITY FOUNDATION 2201 E CAMELBACK ROAD PHOENIX, AZ 85016	NONE	PC	UNRESTRICTED	1,000
<b>Total . . . . .</b>				860,167
<b>3a</b>				

## TY 2017 Accounting Fees Schedule

**Name:** EPKER-SINHA FOUNDATION

**EIN:** 04-3541108

## Accounting Fees Schedule

<b>Category</b>	<b>Amount</b>	<b>Net Investment Income</b>	<b>Adjusted Net Income</b>	<b>Disbursements for Charitable Purposes</b>
KPMG LLP	6,050	3,025		

# TY 2017 All Other Program Related Investments Schedule

**Name:** EPKER-SINHA FOUNDATION

**EIN:** 04-3541108

Category	Amount
NONE	

**Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.**

## **TY 2017 Depreciation Schedule**

**Name:** EPKER-SINHA FOUNDATION

**EIN:** 04-3541108

## TY 2017 Investments Corporate Stock Schedule

**Name:** EPKER-SINHA FOUNDATION

**EIN:** 04-3541108

<b>Name of Stock</b>	<b>End of Year Book Value</b>	<b>End of Year Fair Market Value</b>
200 SHS CONOCO PHILLIPS	10,978	10,978
205 SHS DU PONT & CO.	18,660	18,660
100 SHS PHILLIPS 66	10,115	10,115
41 SHS CHEMOURS	2,052	2,052

## TY 2017 Investments - Other Schedule

**Name:** EPKER-SINHA FOUNDATION

**EIN:** 04-3541108

### Investments Other Schedule 2

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
INVESTMENT IN PAR GROUP LP	FMV	21,604,966	21,604,966

## TY 2017 Other Expenses Schedule

**Name:** EPKER-SINHA FOUNDATION  
**EIN:** 04-3541108

## Other Expenses Schedule

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
PORTFOLIO DEDUCTIONS VIA K-1	17,805	17,805		

## TY 2017 Other Income Schedule

**Name:** EPKER-SINHA FOUNDATION**EIN:** 04-3541108

## Other Income Schedule

Description	Revenue And Expenses Per Books	Net Investment Income	Adjusted Net Income
OTHER INCOME FROM K-1 INVESTMENT	9,879	9,374	

## TY 2017 Other Increases Schedule

**Name:** EPKER-SINHA FOUNDATION

**EIN:** 04-3541108

Description	Amount
UNREALIZED INCREASE IN FAIR MARKET VALUE	121,696
PRIOR YEAR FEDERAL REFUNDS	18,351

## TY 2017 Taxes Schedule

**Name:** EPKER-SINHA FOUNDATION**EIN:** 04-3541108

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FEDERAL TAXES	20,484			
FOREIGN TAXES	514	374		
STATE TAXES	125			125