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Form **990-PF****Return of Private Foundation**
or Section 4947(a)(1) Trust Treated as Private Foundation

OMB No 1545-0052

2016Department of the Treasury
Internal Revenue Service▶ **Do not enter social security numbers on this form as it may be made public.**
▶ **Information about Form 990-PF and its separate instructions is at www.irs.gov/form990pf.**

Open to Public Inspection

For calendar year 2016 or tax year beginning**, 2016, and ending****, 20**

Name of foundation

Gause Foundation

Number and street (or P O box number if mail is not delivered to street address)

4363 West Cherry Place

City or town, state or province, country, and ZIP or foreign postal code

Memphis, TN 38117

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**I** Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 1,430,689 **J** Accounting method: ☒ Cash ☐ Accrual
☐ Other (specify) _____ (Part I, column (d) must be on cash basis)**A** Employer identification number

62-6288610

B Telephone number (see instructions)

901-685-0161

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 ▶ ☐**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 <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	44963	44963		
	5a	Gross rents				
	b	Net rental income or (loss)				
	6a	Net gain or (loss) from sale of assets not on line 10				
	b	Gross sales price for all assets on line 6a				
	7	Capital gain net income (from Part IV, line 2)		58143		
	8	Net short-term capital gain				
	9	Income modifications				
	10a	Gross sales less returns and allowances				
Operating and Administrative Expenses	b	Less: Cost of goods sold				
	c	Gross profit or (loss) (attach schedule)				
	11	Other income (attach schedule)				
	12	Total. Add lines 1 through 11	44963	103106		
	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)				
	17	Interest				
	18	Taxes (attach schedule) (see instructions)	1600			
	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	1600			
	25	Contributions, gifts, grants paid	74075			74075
	26	Total expenses and disbursements. Add lines 24 and 25	75675			74075
	27	Subtract line 26 from line 12:				
	a	Excess of revenue over expenses and disbursements	(30712)			
	b	Net investment income (if negative, enter -0-)		103106		
	c	Adjusted net income (if negative, enter -0-)				

For Paperwork Reduction Act Notice, see instructions.

Cat No. 11289X

Form **990-PF** (2016)

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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	20992	60916	60916		
	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)	157918	145425	1433796		
	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)					
	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)	178910	206341	1494712			
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)						
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here ▶ <input type="checkbox"/> 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 ▶ <input type="checkbox"/> and complete lines 27 through 31.					
	27 Capital stock, trust principal, or current funds	178910	206341			
	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 instructions)	178910	206341			
	31 Total liabilities and net assets/fund balances (see instructions)					

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	178910
2 Enter amount from Part I, line 27a	2	(30712)
3 Other increases not included in line 2 (itemize) ▶	3	58143
4 Add lines 1, 2, and 3	4	206341
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	206341

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 94 shares IBM	P	2/15/02	11/21/16
b 600 shares Procter & Gamble	P	5/12/93	9/2/16
c 108 shares Versum Materials	P	2/2/02	11/1/16
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 15125		9881	5244
b 53099		1752	51338
c 2421		860	1561
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

(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	(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	58143
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? ☐ Yes ☐ No
 If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part.

(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))
2015	69138	1404144	0.049239
2014	74506	1508650	0.049386
2013	71271	1435137	0.049661
2012	60340	1241468	0.048604
2011	63877	1221800	0.052281

2 Total of line 1, column (d)	2	0.24971
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	0.049834
4 Enter the net value of noncharitable-use assets for 2016 from Part X, line 5	4	1473005
5 Multiply line 4 by line 3	5	73405
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	1031
7 Add lines 5 and 6	7	74437
8 Enter qualifying distributions from Part XII, line 4 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.	8	74075

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. 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		2062
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		0
3	Add lines 1 and 2	3		2062
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		2062
6	Credits/Payments:			
a	2016 estimated tax payments and 2015 overpayment credited to 2016	6a		3054
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		3054
8	Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> 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		
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10		992
11	Enter the amount of line 10 to be: Credited to 2017 estimated tax <input type="checkbox"/> 992 Refunded <input type="checkbox"/>	11		

Part VII-A Statements Regarding Activities

	Yes	No
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	✓
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for the 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	✓
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	✓
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	✓
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a	✓
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	✓
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	✓
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	✓
8a Enter the states to which the foundation reports or with which it is registered (see instructions) ▶ Tennessee		
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	✓
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 2016 or the taxable year beginning in 2016 (see instructions for Part XIV)? <i>If "Yes," complete Part XIV</i>	9	✓
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses.</i>	10	✓

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)	11	✓
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	✓
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ▶ <u>guidestar.org</u>	13	✓
14 The books are in care of ▶ <u>Luther Preston Gause</u> Telephone no. ▶ <u>901-685-0161</u> Located at ▶ <u>4363 West Cherry Place, Memphis, TN</u> ZIP+4 ▶ <u>38117-3520</u>		
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here. ▶ <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year ▶ 15		
16 At any time during calendar year 2016, 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	✓
See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶		

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

	Yes	No
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? . . . <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? . . . <input type="checkbox"/> Yes <input checked="" 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)?	1b	
Organizations relying on a current notice regarding disaster assistance check here ▶ <input type="checkbox"/>		
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 2016?	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 2016, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2016? <input type="checkbox"/> Yes <input type="checkbox"/> No 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		
b If "Yes," did it have excess business holdings in 2016 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 2016.)	3b	
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	✓
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 2016?	4b	✓

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)? **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** ☒

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
See Attached Schedule				

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 Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors *(continued)***3** Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
None		

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

Part IX-A Summary of Direct Charitable Activities

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 None	
2	
3	
4	

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 None	
2	
All other program-related investments. See 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	1454905
b	Average of monthly cash balances	1b	40532
c	Fair market value of all other assets (see instructions)	1c	
d	Total (add lines 1a, b, and c)	1d	1495437
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	1495437
4	Cash deemed held for charitable activities. Enter 1½% of line 3 (for greater amount, see instructions)	4	22432
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	1473005
6	Minimum investment return. Enter 5% of line 5	6	73650

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	73650
2a	Tax on investment income for 2016 from Part VI, line 5	2a	2062
b	Income tax for 2016. (This does not include the tax from Part VI)	2b	
c	Add lines 2a and 2b	2c	2062
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	71588
4	Recoveries of amounts treated as qualifying distributions	4	
5	Add lines 3 and 4	5	71588
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	71588

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	74075
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	74075
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	0
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	74075

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 2015	(c) 2015	(d) 2016
1 Distributable amount for 2016 from Part XI, line 7				71588
2 Undistributed income, if any, as of the end of 2016:				
a Enter amount for 2015 only			13257	
b Total for prior years: 20____, 20____, 20____		0		
3 Excess distributions carryover, if any, to 2016:				
a From 2011				
b From 2012				
c From 2013				
d From 2014				
e From 2015				
f Total of lines 3a through e	0			
4 Qualifying distributions for 2016 from Part XII, line 4: ► \$ <u>74,075</u>				
a Applied to 2015, but not more than line 2a			13257	
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 2016 distributable amount				60818
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2016 (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	0			
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 2015. Subtract line 4a from line 2a. Taxable amount—see instructions			0	
f Undistributed income for 2016. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2017				10770
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)				
8 Excess distributions carryover from 2011 not applied on line 5 or line 7 (see instructions)				
9 Excess distributions carryover to 2017. Subtract lines 7 and 8 from line 6a				
10 Analysis of line 9:				
a Excess from 2012				
b Excess from 2013				
c Excess from 2014				
d Excess from 2015				
e Excess from 2016				

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 2016, 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)

2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed

	Tax year	Prior 3 years			(e) Total
	(a) 2016	(b) 2015	(c) 2014	(d) 2013	
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 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).)

See Attached Schedule

- 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. (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:
- 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 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
a <i>Paid during the year</i>				
See Attached Schedule	All Organizations	All Public Charities	General Charitable And Educational	74075
Total			▶ 3a	74075
b <i>Approved for future payment</i>				
Total			▶ 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	
1	Program service revenue:					
a	_____					
b	_____					
c	_____					
d	_____					
e	_____					
f	_____					
g	Fees and contracts from government agencies					
2	Membership dues and assessments					
3	Interest on savings and temporary cash investments					
4	Dividends and interest from securities			14	44963	
5	Net rental income or (loss) from real estate:					
a	Debt-financed property					
b	Not debt-financed property					
6	Net rental income or (loss) from personal property					
7	Other investment income					
8	Gain or (loss) from sales of assets other than inventory					
9	Net income or (loss) from special events					
10	Gross profit or (loss) from sales of inventory					
11	Other revenue: a _____					
b	_____					
c	_____					
d	_____					
e	_____					
12	Subtotal. Add columns (b), (d), and (e)				44963	
13	Total. Add line 12, columns (b), (d), and (e)					

(See worksheet in line 13 instructions to verify calculations.)

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

[illegible]

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)	✓
	(2) Other assets	1a(2)	✓
b	Other transactions.		
	(1) Sales of assets to a noncharitable exempt organization	1b(1)	✓
	(2) Purchases of assets from a noncharitable exempt organization	1b(2)	✓
	(3) Rental of facilities, equipment, or other assets	1b(3)	✓
	(4) Reimbursement arrangements	1b(4)	✓
	(5) Loans or loan guarantees	1b(5)	✓
	(6) Performance of services or membership or fundraising solicitations	1b(6)	✓
c	Sharing of facilities, equipment, mailing lists, other assets, or paid employees	1c	✓
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 correct, and complete Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge

Luther Preston Gann 2/7/17 Managing Co-Trustee
Signature of officer or trustee Date Title

May the IRS discuss this return with the preparer shown below (see instructions)? ☐ Yes ☒ No

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	Firm's name ▶			Firm's EIN ▶	
	Firm's address ▶			Phone no	

The Gause Foundation
EIN 62-6288610

SCHEDULES TO 2016 FORM 990-PF (1)

Part I, Line 18:

Excise tax paid on estimated 2016 investment income

\$1600

Part VIII, Line 1:

<u>Name and Address</u>	<u>Title and average hours per week devoted to position</u>	<u>Compensation</u>	<u>Contributions to employee benefit plans & def. comp.</u>	<u>Expense account, other allowances</u>
Luther P. Gause 4363 West Cherry Pl. Memphis, TN 38117	Managing Co-Trustee 8 hrs. per week	-0-	-0-	-0-
Dorothea O. Gause 4363 West Cherry Pl. Memphis, TN 38117	Trustee 1 hr. per week	-0-	-0-	-0-
Nan Gause Evans 110 Clarendon Ave. Nashville, TN 37925	Trustee 1 hr. per week	-0-	-0-	-0-
Sidney Gause Childress 1414 Indian Trail NW Atlanta, GA 30327	Trustee 1 hr. per week	-0-	-0-	-0-

Part XV, Line 1a:

Luther P. Gause
Dorothea O. Gause

The Gause Foundation
EIN 62-6288610

SCHEDULE TO 2016 FORM 990-PF (2)

Part II, Line 10b

<u>BEGINNING OF YEAR</u>			<u>END OF YEAR</u>		
STOCK	SYMBOL	BOOK VALUE	STOCK	SYMBOL	BOOK VALUE
PROCTER & GAMBLE		36774	PROCTER & GAMBLE		35022
AIR PRODUCTS & CHEM	ADP	10020	AIR PRODUCTS & CHEM	ADP	9160
BERKSHIRE HATHAWAY "B"	BRKB	9790	BERKSHIRE HATHAWAY "B"	BRKB	9790
CHEVRONTEXACO CORP	CVX	9940	CHEVRONTEXACO CORP	CVX	9940
DOVER	DOV	9315	DOVER	DOV	9315
EMERSON ELECTRIC	EMR	9991	EMERSON ELECTRIC	EMR	9991
GENUINE PARTS CO	GPC	10031	GENUINE PARTS CO	GPC	10031
ILLINOIS TOOL WORKS	ITW	10325	ILLINOIS TOOL WORKS	ITW	10325
INTEL	INTC	10027	INTEL	INTC	10027
JOHNSON & JOHNSON	JNJ	11269	JOHNSON & JOHNSON	JNJ	11269
UNITED PARCEL SERVICE	UPS	10621	UNITED PARCEL SERVICE	UPS	10621
UNITED TECHNOLOGIES	UTX	9933	UNITED TECHNOLOGIES	UTX	9933
		157918	TOTAL BOOK VALUE		145425

Part XV, Line 3a

SCHEDULE TO 2016 FORM 990-PF (3)

A Step Ahead Foundation	500
Agape Center	500
Baddour Center	500
Bear Rescue	200
Betty Ford Alpine Gardens	100
Boys & Girls Club of Memphis	500
Breakthrough Atlanta	1000
Bridges	250
Brooks Art Museum	300
CARE	1000
CASA	250
Candler School of Theology	1500
Ceres Society	100
Cheekwood	500
Childrens Museum	150
Children's Organ Transplant Assn	100
Crime Stoppers	100
Dixon Gallery and Gardens	600
Eastlake Foundation	1000
Emmanuel Center	500
First Presbyterian Church	1500
Friends of Warner Parks	250
Germantown Episcopal Church	100
Germantown Presbyterian Church	100
Global Village School	1000
International Community School	1000
KIPP Schools	5000
Land Trust	200
Legacy Mission Village	500
Levitt Shell	100
Let's Cure CP	500
Lovett School	1000
Magdelene, Inc	1500
Memphis Arts Council	250
Memphis Botanical Garden	300
Memphis Museums	275
Memphis Symphony Orchestra	600
Memphis Youth Symphony	200
Memphis Zoo	500
Metropolitan Opera	400
Miss University for Women	500
Monroe Harding	250
Monroe Carrell Children Hosp/	500
Montgomery Bell Academy	1500
Muscular Dystrophy Parent Proj	100
Musicians on Call	250
Nashville Dolphins	500
Nashville Food Project	500
Nashville Humane Association	1000
Nat'l Ornamental Metal Museum	250
Nations Ministry Center	750
The New School	1000
Opera Memphis	5000
Overton Park Conservancy	1000
Porter Leath Home	300
Preston Taylor Ministries	3400
Rally Foundation	500
Renewal House	250
Room at the Inn	250
Salama Urban Ministries	200
Second Harvest Food Bank	250
Southern Invironmental Law Ctr	250
St Agnes Academy	200
St Mary's Episcopal Cathedral	21800
Teach for Amencia	1000
United Way of Middle Tenn	1500
Univ of Alabama	100
Univ of N Carolina	250
Upper Chattahoochee Riverkeepe	1000
Vanderbilt University	2500
West Tenn Haiti Partnership	100
Westminster School	1000
WKNO FM Educational Radio	500
WKNO TV Educational TV	500
World Cataract Foundation	200
	74075