



See a Social Security Number? Say Something!
Report Privacy Problems to <https://public.resource.org/privacy>
Or call the IRS Identity Theft Hotline at 1-800-908-4490



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 separate instructions is at www.irs.gov/form990pf

OMB No 1545-0052

2016

Open to Public Inspection

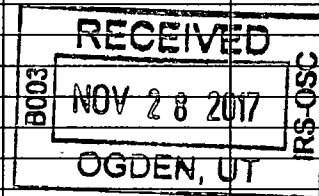
For calendar year 2016 or tax year beginning

06/01, 2016, and ending

05/31, 2017

Name of foundation PAUL G ARPIN CHARITABLE TRUST 000531		A Employer identification number 61-6426610
Number and street (or P.O. box number if mail is not delivered to street address)	Room/suite	B Telephone number (see instructions) 860-767-4414 EXT 279
35 PLAINS ROAD, P. O. BOX 950		
City or town, state or province, country, and ZIP or foreign postal code ESSEX, CT 06426-0950		
G Check all that apply ☐ Initial return ☐ Final return ☐ Address change ☐ Initial return of a former public charity ☐ Amended return ☐ Name change		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 ☐
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) \$ 4,004,205. J Accounting method: ☒ Cash ☐ Accrual ☐ Other (specify) _____ (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) (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)	1,464,291.			
	2 Check ☐ if the foundation is not required to attach Sch. B.				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities	53,129.	48,789.		STMT 1
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	642,617.			
	b Gross sales price for all assets on line 6a	1,658,811.			
	7 Capital gain net income (from Part IV, line 2)		642,617.		
	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)	292.			STMT 4	
12 Total. Add lines 1 through 11	2,160,329.	691,406.			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.	40,684.	30,513.		5,785.
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule) STMT 5	1,918.	1,438.	NONE	480.
	b Accounting fees (attach schedule) STMT 6	300.	225.	NONE	75.
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see instructions) STMT 7	22,767.	21,204.		50.
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule) STMT 8	9,968.	9,968.		
	24 Total operating and administrative expenses. Add lines 13 through 23	75,637.	63,348.	NONE	6,390.
	25 Contributions, gifts, grants paid	187,580.			187,580.
26 Total expenses and disbursements. Add lines 24 and 25	263,217.	63,348.	NONE	193,970.	
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements	1,897,112.				
b Net investment income (if negative, enter -0-)		628,058.			
c Adjusted net income (if negative, enter -0-)					



SCANNED NOV 29 2017

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 (a) Book Value	End of year (b) Book Value (c) Fair Market Value		
Assets	1	Cash - non-interest-bearing	2,842.	18.	18.
	2	Savings and temporary cash investments			
	3	Accounts receivable ▶			
		Less: allowance for doubtful accounts ▶			
	4	Pledges receivable ▶			
		Less: allowance for doubtful accounts ▶			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)			
	7	Other notes and loans receivable (attach schedule) ▶			
		Less: allowance for doubtful accounts ▶			
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges			
	10a	Investments - U.S. and state government obligations (attach schedule)			
	b	Investments - corporate stock (attach schedule)			
	c	Investments - corporate bonds (attach schedule)			
	Liabilities	11	Investments - land, buildings, and equipment basis ▶		
		Less: accumulated depreciation (attach schedule) ▶			
12		Investments - mortgage loans			
13		Investments - other (attach schedule)	2,054,870.	3,554,534.	4,004,187.
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)	2,057,712.	3,554,552.	4,004,205.
17		Accounts payable and accrued expenses			
18		Grants payable			
Net Assets or Fund Balances	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)		NONE	
		Foundations that follow SFAS 117, check here ▶ ☐ and complete lines 24 through 26 and lines 30 and 31.			
	24	Unrestricted			
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here and complete lines 27 through 31. ▶ ☒			
27	Capital stock, trust principal, or current funds	2,057,712.	3,554,552.		
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)	2,057,712.	3,554,552.		
31	Total liabilities and net assets/fund balances (see instructions)	2,057,712.	3,554,552.		

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	2,057,712.
2	Enter amount from Part I, line 27a	2	1,897,112.
3	Other increases not included in line 2 (itemize) ▶ BOOKVALUE ADJUSTMENT	3	759.
4	Add lines 1, 2, and 3	4	3,955,583.
5	Decreases not included in line 2 (itemize) ▶ DIFFERENCE OF FMV & COST BASIS OF CONTR.	5	401,031.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	3,554,552.

Form 990-PF (2016)

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse, or common stock, 200 shs. MLC Co.)		(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr)	(d) Date sold (mo., day, yr)
1 a PUBLICLY TRADED SECURITIES				
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 1,658,811.		1,016,194.	642,617.	
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			642,617.	
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		2 642,617.
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		{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7		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	188,358.	2,217,442.	0.084944
2014	163,457.	2,304,226.	0.070938
2013	2,993.	1,964,092.	0.001524
2012	73,876.	859,642.	0.085938
2011		409,674.	
2 Total of line 1, column (d)			2 0.243344
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 0.048669
4 Enter the net value of noncharitable-use assets for 2016 from Part X, line 5			4 3,194,573.
5 Multiply line 4 by line 3.			5 155,477.
6 Enter 1% of net investment income (1% of Part I, line 27b)			6 6,281.
7 Add lines 5 and 6			7 161,758.
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.			8 193,970.

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 ☐ and enter "N/A" on line 1 Date of ruling or determination letter _____ (attach copy of letter if necessary - see instructions)		1	6,281.
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☒ and enter 1% of Part I, line 27b			
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	NONE
3 Add lines 1 and 2		3	6,281.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		4	NONE
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	6,281.
6 Credits/Payments:			
a 2016 estimated tax payments and 2015 overpayment credited to 2016	6a 392.		
b Exempt foreign organizations - tax withheld at source	6b NONE		
c Tax paid with application for extension of time to file (Form 8868)	6c 6,126.		
d Backup withholding erroneously withheld	6d		
7 Total credits and payments. Add lines 6a through 6d		7	6,518.
8 Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached		8	
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed		9	
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid		10	237.
11 Enter the amount of line 10 to be. Credited to 2017 estimated tax ☒ 237. Refunded ☐		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?		X
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for the definition)? 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		X
c Did the foundation file Form 1120-POL for this year?		X
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? If "Yes," attach a detailed description of the activities		X
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? If "Yes," attach a conformed copy of the changes		X
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		X
b If "Yes," has it filed a tax return on Form 990-T for this year?		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? If "Yes," attach the statement required by General Instruction T		X
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?	X	
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV	X	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) ☒ RI		
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? If "No," attach explanation	X	
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)? If "Yes," complete Part XIV		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses STMT 9	X	

Form 990-PF (2016)

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 ► N/A	X	
14 The books are in care of ► ESSEX SAVINGS BANK Telephone no. ► (860) 767-4414 Located at ► 35 PLAINS STREET, ESSEX, CT ZIP+4 ► 06426-0950		
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 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? 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? (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? (5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.)	☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes	☒ No ☒ No ☒ No ☒ No ☒ No ☒ 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 2016?		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 2016, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2016? If "Yes," list the years ► 0	☐ Yes ☐ Yes	☒ No ☒ 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.)		X
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here ►		
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 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)		
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 2016?		X

Form 990-PF (2016)

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** X

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
PATRICIA M. ARPIN-HADJEJE	TRUSTEE			
59 HARMONY HILL, DEDHAM, MA 02026	1	-0-	-0-	-0-
PETER J. ARPIN	TRUSTEE			
360 CLAYPOOL DRIVE, WARWICK, RI 02889	1	-0-	-0-	-0-
ESSEX SAVINGS BANK	TRUSTEE			
35 PLAINS ROAD, ESSEX, CT 06426	1	40,684.	-0-	-0-

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		-0-	-0-	-0-

Total number of other employees paid over \$50,000 ☐ **NONE**

Form 990-PF (2016)

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

Part IX-A Summary of Direct Charitable Activities

Expenses

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

Amount

Form **990-PF** (2016)

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	3,241,791.
b	Average of monthly cash balances	1b	1,430.
c	Fair market value of all other assets (see instructions).	1c	NONE
d	Total (add lines 1a, b, and c)	1d	3,243,221.
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	NONE
3	Subtract line 2 from line 1d	3	3,243,221.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	48,648.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	3,194,573.
6	Minimum investment return. Enter 5% of line 5	6	159,729.

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	159,729.
2a	Tax on investment income for 2016 from Part VI, line 5	2a	6,281.
b	Income tax for 2016. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	6,281.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	153,448.
4	Recoveries of amounts treated as qualifying distributions	4	NONE
5	Add lines 3 and 4	5	153,448.
6	Deduction from distributable amount (see instructions).	6	NONE
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1.	7	153,448.

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	193,970.
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	NONE
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	NONE
b	Cash distribution test (attach the required schedule)	3b	NONE
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	193,970.
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	6,281.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	187,689.

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				153,448.
2 Undistributed income, if any, as of the end of 2016				
a Enter amount for 2015 only.			NONE	
b Total for prior years 20____, 20____, 20____		NONE		
3 Excess distributions carryover, if any, to 2016:				
a From 2011	NONE			
b From 2012	NONE			
c From 2013	NONE			
d From 2014	NONE			
e From 2015	44,251.			
f Total of lines 3a through e	44,251.			
4 Qualifying distributions for 2016 from Part XII, line 4. ► \$ 193,970.				
a Applied to 2015, but not more than line 2a			NONE	
b Applied to undistributed income of prior years (Election required - see instructions)		NONE		
c Treated as distributions out of corpus (Election required - see instructions)	NONE			
d Applied to 2016 distributable amount				153,448.
e Remaining amount distributed out of corpus.	40,522.			
5 Excess distributions carryover applied to 2016. (If an amount appears in column (d), the same amount must be shown in column (a).)	NONE			NONE
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	84,773.			
b Prior years' undistributed income. Subtract line 4b from line 2b.		NONE		
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		NONE		
d Subtract line 6c from line 6b. Taxable amount - see instructions		NONE		
e Undistributed income for 2015. Subtract line 4a from line 2a. Taxable amount - see instructions			NONE	
f Undistributed income for 2016. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2017.				NONE
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)	NONE			
8 Excess distributions carryover from 2011 not applied on line 5 or line 7 (see instructions)	NONE			
9 Excess distributions carryover to 2017. Subtract lines 7 and 8 from line 6a	84,773.			
10 Analysis of line 9				
a Excess from 2012	NONE			
b Excess from 2013	NONE			
c Excess from 2014	NONE			
d Excess from 2015	44,251.			
e Excess from 2016	40,522.			

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

NOT APPLICABLE

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)

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

N/A

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.

N/A

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:

SEE STATEMENT 10

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

SEE ATTACHED STATEMENT FOR LINE 2

c Any submission deadlines.

SEE ATTACHED STATEMENT FOR LINE 2

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

SEE ATTACHED STATEMENT FOR LINE 2

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)				
a Paid during the year				
SEE ATTACHED LIST	NONE	PC	CHARITABLE PURPOSES	187,580.
Total			▶ 3a	187,580.
b Approved for future payment				
Total			▶ 3b	

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?		Yes	No
a	Transfers from the reporting foundation to a noncharitable exempt organization of:			
(1)	Cash	1a(1)		X
(2)	Other assets	1a(2)		X
b	Other transactions			
(1)	Sales of assets to a noncharitable exempt organization	1b(1)		X
(2)	Purchases of assets from a noncharitable exempt organization	1b(2)		X
(3)	Rental of facilities, equipment, or other assets	1b(3)		X
(4)	Reimbursement arrangements	1b(4)		X
(5)	Loans or loan guarantees	1b(5)		X
(6)	Performance of services or membership or fundraising solicitations	1b(6)		X
c	Sharing of facilities, equipment, mailing lists, other assets, or paid employees	1c		X
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			

(a) Line no.	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements

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

b If "Yes," complete the following schedule.

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

Sign Here

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

 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 ☐ if self-employed	PTIN
	Firm's name ▶ TRUST PROCESSING SOLUTIONS	Firm's EIN ▶ 01-0604131			
	Firm's address ▶ P O BOX 894 MILFORD, OH 45150-0894	Phone no 513-774-8805			

Form 990-PF (2016)

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.

▶ Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at www.irs.gov/form990

OMB No. 1545-0047

2016

Name of the organization

PAUL G ARPIN CHARITABLE TRUST 000531

Employer identification number

61-6426610

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, 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).

For Paperwork Reduction Act Notice, see the Instructions for Form 990, 990-EZ, or 990-PF.

Schedule B (Form 990, 990-EZ, or 990-PF) (2016)

Name of organization PAUL G ARPIN CHARITABLE TRUST 000531	Employer identification number 61-6426610
---	---

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	PAUL G ARPIN FAMILY TRUST 35 PLAINS ROAD ESSEX, CT 06426	\$ 1,464,291.	Person ☐ Payroll ☐ Noncash ☒ (Complete Part II for noncash contributions.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)
		\$	Person ☐ Payroll ☐ Noncash ☐ (Complete Part II for noncash contributions.)

Name of organization

Employer identification number

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

Part II **Noncash Property** (See instructions). Use duplicate copies of Part II if additional space is needed.

[illegible]

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - DIVIDENDS AND INTEREST FROM SECURITIES

=====

DESCRIPTION -----	REVENUE AND EXPENSES PER BOOKS -----	NET INVESTMENT INCOME -----
	5.	5.
AMERICAN EXPRESS CENTRN CD 2.00% DUE 12/	474.	474.
AMERICAN INTL GROUP INC COM NEW	557.	557.
AMGEN INC COM	477.	477.
APPLE COMPUTER INC. CMN.	701.	701.
ATLANTIC CITY N J BRD ED TAXABLE 6.8% DU	1,391.	1,391.
BANK OF AMERICA CORP COM	413.	413.
BAXTER INTERNATIONAL INC TAXABLE	1,265.	1,265.
B/E AEROSPACE INC COM	315.	315.
BLACKROCK INC COM	487.	487.
BOEING CO COM	680.	680.
CVS CORP.	1,452.	1,452.
CAPITAL ONE BK USA NATL ASSN 2.1% DUE 0	526.	526.
CARDINAL HEALTH	407.	407.
CIT BK SALT LAKE CITY UT 2.7% DUE 11/26/	675.	675.
CIT BK SALT LAKE CITY UT 3.25% DUE 10/16	813.	813.
COGNIZANT TECHNOLOGY SOLUTIO NS CL A	96.	96.
COMCAST CORP NEW CL A	399.	399.
DISCOVER BK CD 2.9% DUE 03/25/2025	725.	725.
DISNEY WALT CO COM	224.	224.
DISCOVER FINANCIAL SERVICES	270.	270.
DOLBY LABORATORIES INC COM	12.	12.
DUNKIN BRANDS GROUP INC COM	489.	489.
EXXON MOBIL CORPORATION	780.	780.
FEDERAL FARM CREDIT BANK 2.65% DUE 09/22	663.	663.
FFCB 3.04% 06/17/2024-2016	380.	380.
FIDELITY PRIME MM PTF CL I FIPXX	109.	109.
FIDELITY GOVT FUND #57	15.	15.
FIDELITY GOVT INC FUND #57	4.	4.
FIDELITY MMKT PORTFOLIO FUND 59 PRN	1.	1.
FIDELITY MMKT PORTFOLIO FUND 59 INC	1.	1.
FIDELITY NATL INFORMATION SV COM	321.	321.

GCX031 968B 11/21/2017 13:41:11

000531

22

STATEMENT 1

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - DIVIDENDS AND INTEREST FROM SECURITIES

=====

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME
-----	-----	-----
FORD MTR CO DEL COM PAR \$0.01	878.	878.
GENERAL ELECTRIC COM	470.	470.
GILEAD SCIENCES INC	483.	483.
GOLDMAN SACHS BK USANY CD 2.20% DUE 01/1	552.	552.
GOLDMAN SACHS BK USANY CD 2.45% DUE 03/2	613.	613.
HOME DEPOT COM	814.	814.
INTL BUSINESS MACHINES COM	700.	700.
ISHARES TR INDEX MSCI EAFE IDX	1,771.	1,771.
ISHARES TR RUSSELL 2000	795.	795.
ISHARES INC CORE MSCI EMKT	483.	483.
JP MORGAN CHASE & CO COM	989.	989.
JPMORGAN CHASE & CO 3.2% DUE 01/25/2023	773.	773.
J2 GLOBAL INC COM	350.	350.
JPMORGAN TR I STRG INCM SEL	2,030.	2,030.
KAR AUCTION SVCS INC COM	610.	610.
LAUDER ESTEE COS INC CL A	352.	352.
LOCKHEED MARTIN CORP COM	625.	625.
LOGMEIN INC COM	2.	2.
METLIFE INC COM	520.	520.
MICROCHIP TECHNOLOGY INC COM	476.	476.
FEDERATED GOVT OBLIG FUND 05 PRN	23.	23.
FEDERATED GOVT OBLIG FUND 05 INC	2.	2.
NATIONAL RURAL UTILSCOOP FIN 3.0% DUE 0	750.	750.
NORTH CAROLINA TPK AUTH TRIA 5.5% DUE 0	783.	1.
OMNICOM GROUP	891.	891.
PFIZER INC COM	915.	915.
PIMCO FDS INCOME FD INSTL	4,932.	4,932.
RHODE ISLAND HEALTH & EDL 3.75% DUE 09/1	1,402.	36.
RHODE ISLAND ST & PROVIDENCE 4.5% DUE 0	564.	14.
RHODE ISLAND ST HEALTH & EDL 5.25% DUE	395.	
RHODE ISLAND ST HEALTH & EDL 5.0% DUE 0	593.	
RHODE ISLAND ST HEALTH & EDL 4.0% DUE 0	686.	32.
ROPER TECHNOLOGIES INC COM	189.	189.

GCX031 968B 11/21/2017 13:41:11

000531

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - DIVIDENDS AND INTEREST FROM SECURITIES

=====

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME
-----	-----	-----
SCHLUMBERGER LTD	720.	720.
SHIRE PLC ADR SPONSORED	566.	566.
STARBUCKS CORP COM	9.	9.
STATE STREET CORP	666.	666.
THERMO FISHER SCIENTIFIC INC	189.	189.
UNITED PARCEL SERVICE CL B COM	27.	27.
VANGUARD WHITEHALL FDS HIGH DIVIDEND YIE	2,402.	2,402.
VANGUARD REIT ETF	1,516.	1,516.
VISA INC COM CL A	354.	354.
VIRTUS INSIGHT TR VIRTUS EMRG FD I	124.	124.
WALGREENS BOOTS ALLIANCE INC COM	297.	297.
WATSCO INC COM	740.	740.
WELLS FARGO & CO NEW COM	950.	950.
WEYERHAEUSER CO	823.	823.
WHIRLPOOL CORP COM	440.	440.
ALLERGAN PLC SHS	35.	35.
ACCENTURE PLC IRELAND SHS CLASS A	605.	605.
DELPHI AUTOMOTIVE PLC SHS	239.	239.
MEDTRONIC PLC	430.	430.
PERRIGO CO LTD	89.	89.
INTEREST	-27.	-27.
JANNEY ADVANTAGE INSURED INC OME	89.	89.
CORE LABORATORIES N V COM	308.	308.
	-----	-----
TOTAL	53,129.	48,789.
	=====	=====

FORM 990PF, PART I - OTHER INCOME

=====

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS
-----	-----

TOTALS	292.
	=====

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - LEGAL FEES
=====

DESCRIPTION -----	REVENUE AND EXPENSES PER BOOKS -----	NET INVESTMENT INCOME -----	ADJUSTED NET INCOME -----	CHARITABLE PURPOSES -----
LEGAL FEES - PRINCIPAL (ALLOCA	959.	719.		240.
LEGAL FEES - INCOME (ALLOCABLE	959.	719.		240.
	-----	-----	-----	-----
TOTALS	1,918.	1,438.	NONE	480.
	=====	=====	=====	=====

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - ACCOUNTING FEES
=====

DESCRIPTION -----	REVENUE AND EXPENSES PER BOOKS -----	NET INVESTMENT INCOME -----	ADJUSTED NET INCOME -----	CHARITABLE PURPOSES -----
ACCOUNTING FEES	300.	225.		75.
	-----	-----	-----	-----
TOTALS	300.	225.	NONE	75.
	=====	=====	=====	=====

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - TAXES

=====

DESCRIPTION -----	REVENUE AND EXPENSES PER BOOKS -----	NET INVESTMENT INCOME -----	CHARITABLE PURPOSES -----
FOREIGN TAXES	72.	72.	
REAL ESTATE TAX ON NON-RENTAL	21,132.	21,132.	
OTHER TAXES	50.		50.
FEDERAL TAX PAYMENT - PRIOR YE	1,121.		
FEDERAL ESTIMATES - PRINCIPAL	392.		
	-----	-----	-----
TOTALS	22,767.	21,204.	50.
	=====	=====	=====

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART I - OTHER EXPENSES

=====

DESCRIPTION -----	REVENUE AND EXPENSES PER BOOKS -----	NET INVESTMENT INCOME -----
OTHER NON-ALLOCABLE EXPENSE -	9,968.	9,968.
TOTALS	----- 9,968. =====	----- 9,968. =====

PAUL G ARPIN CHARITABLE TRUST 000531

61-6426610

FORM 990PF, PART VII-A - NEW SUBSTANTIAL CONTRIBUTORS
=====

NAME AND ADDRESS

PAUL G ARPIN FAMILY TRUST
35 PLAINS ROAD
ESSEX, CT 06426

STATEMENT 9

PAUL G ARPIN CHARITABLE TRUST 000531
FORM 990PF, PART XV - LINES 2a - 2d

61-6426610

=====

RECIPIENT NAME:
NANCY VENDETTI C/O ESSEX SAVINGS BANK
ADDRESS:
35 PLAINS ROAD, PO BOX 950
ESSEX, CT 06426-0950
RECIPIENT'S PHONE NUMBER: 860-767-4414
FORM, INFORMATION AND MATERIALS:
LETTER OF REQUEST
SUBMISSION DEADLINES:
NONE
RESTRICTIONS OR LIMITATIONS ON AWARDS:
NONE

STATEMENT 10