

For calendar year 2017, or tax year beginning 06-01-2017, and ending 05-31-2018

Name of foundation ELIZABETH SHIRAS TW		A Employer identification number 25-6347429
Number and street (or P.O. box number if mail is not delivered to street address) 116 ALLEGHENY CENTER MALL P8YB3502L	Room/suite	B Telephone number (see instructions) (412) 762-0861
City or town, state or province, country, and ZIP or foreign postal code PITTSBURGH, PA 15212		C If exemption application is pending, check here ☐
G Check all that apply ☐ Initial return ☐ Final return ☐ Address change ☐ Initial return of a former public charity ☐ Amended return ☐ Name change		D 1. Foreign organizations, check here ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ☐
H Check type of organization ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ☐
I Fair market value of all assets at end of year (from Part II, col (c), line 16) \$ 1,569,921	J Accounting method ☐ Cash ☐ Accrual ☐ Other (specify) _____ (Part I, column (d) must be on cash basis)	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)				
	2 Check ☒ if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities	33,584	33,584		
	5a Gross rents				
	b Net rental income or (loss) _____				
	6a Net gain or (loss) from sale of assets not on line 10	38,239			
	b Gross sales price for all assets on line 6a _____ 169,205				
	7 Capital gain net income (from Part IV, line 2)		38,239		
	8 Net short-term capital gain			0	
	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	71,823	71,823		
	13 Compensation of officers, directors, trustees, etc	18,173	16,356		1,817
	14 Other employee salaries and wages		0	0	0
	15 Pension plans, employee benefits		0	0	
	16a Legal fees (attach schedule)				0
	b Accounting fees (attach schedule)				
	c Other professional fees (attach schedule)				0
	17 Interest				0
	18 Taxes (attach schedule) (see instructions)	2,456	651		0
	19 Depreciation (attach schedule) and depletion	0	0		
	20 Occupancy				
	21 Travel, conferences, and meetings		0	0	
	22 Printing and publications		0	0	
	23 Other expenses (attach schedule)	5,605	1,353		4,252
	24 Total operating and administrative expenses. Add lines 13 through 23	26,234	18,360	0	6,069
	25 Contributions, gifts, grants paid	59,333			59,333
	26 Total expenses and disbursements. Add lines 24 and 25	85,567	18,360	0	65,402
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	-13,744			
	b Net investment income (if negative, enter -0-)		53,463		
c Adjusted net income (if negative, enter -0-)				0	

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)			Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value			
Assets	1	Cash—non-interest-bearing					
	2	Savings and temporary cash investments	50,727	38,007		38,007	
	3	Accounts receivable ▶ _____ Less allowance for doubtful accounts ▶ _____		0		0	
	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 ▶ _____ 0					
	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)	209,598	212,363		348,482	
	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)	1,027,205	1,023,419		1,183,432	
	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)	1,287,530	1,273,789		1,569,921		
Liabilities	17	Accounts payable and accrued expenses					
	18	Grants payable					
	19	Deferred revenue					
	20	Loans from officers, directors, trustees, and other disqualified persons					
	21	Mortgages and other notes payable (attach schedule)					
	22	Other liabilities (describe ▶ _____)					
	23	Total liabilities (add lines 17 through 22)		0			
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here ▶ ☐ and complete lines 24 through 26 and lines 30 and 31.						
	24	Unrestricted					
	25	Temporarily restricted					
	26	Permanently restricted					
	Foundations that do not follow SFAS 117, check here ▶ ☒ and complete lines 27 through 31.						
	27	Capital stock, trust principal, or current funds	1,280,513	1,269,678			
	28	Paid-in or capital surplus, or land, bldg, and equipment fund					
	29	Retained earnings, accumulated income, endowment, or other funds	7,017	4,111			
30	Total net assets or fund balances (see instructions)	1,287,530	1,273,789				
31	Total liabilities and net assets/fund balances (see instructions) .	1,287,530	1,273,789				

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	1,287,530
2	Enter amount from Part I, line 27a	2	-13,744
3	Other increases not included in line 2 (itemize) ▶ _____	3	3
4	Add lines 1, 2, and 3	4	1,273,789
5	Decreases not included in line 2 (itemize) ▶ _____	5	0
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30 .	6	1,273,789

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 See Additional Data Table			
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 See Additional Data Table			
b			
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
a See Additional Data Table			
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	38,239
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

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	76,748	1,440,541	0 053277
2015	89,729	1,463,672	0 061304
2014	64,104	1,836,532	0 034905
2013	72,208	1,436,263	0 050275
2012	62,943	1,341,767	0 046911
2 Total of line 1, column (d)			2 0 246672
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 049334
4 Enter the net value of noncharitable-use assets for 2017 from Part X, line 5			4 1,548,900
5 Multiply line 4 by line 3			5 76,413
6 Enter 1% of net investment income (1% of Part I, line 27b)			6 535
7 Add lines 5 and 6			7 76,948
8 Enter qualifying distributions from Part XII, line 4			8 65,402

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 ☐ and enter "N/A" on line 1 Date of ruling or determination letter _____ (attach copy of letter if necessary—see instructions)		
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☐ and enter 1% of Part I, line 27b	1	1,069
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	1,069
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4	0
5	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	1,069
6	Credits/Payments		
a	2017 estimated tax payments and 2016 overpayment credited to 2017	6a	1,168
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	1,168
8	Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached	8	0
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	99
11	Enter the amount of line 10 to be Credited to 2018 estimated tax ☐ 99 Refunded ☐	11	0

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	No
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for definition)? <i>If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities</i>	1b	No
c Did the foundation file Form 1120-POL for this year?	1c	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? <i>If "Yes," attach a detailed description of the activities</i>	2	No
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? <i>If "Yes," attach a conformed copy of the changes</i>	3	No
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a	No
b If "Yes," has it filed a tax return on Form 990-T for this year?	4b	
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If "Yes," attach the statement required by General Instruction T</i>	5	No
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	Yes
7 Did the foundation have at least \$5,000 in assets at any time during the year? <i>If "Yes," complete Part II, col (c), and Part XV</i>	7	Yes
8a Enter the states to which the foundation reports or with which it is registered (see instructions) ☐ PA _____		
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	No
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses</i>	10	No

Part VII-A Statements Regarding Activities (continued)

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions).	11		No
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12		No
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address SEE FOOTNOTE	13	Yes	
14	The books are in care of PNC BANK NA Telephone no (412) 762-0861			

Located at **116 ALLEGHENY CENTER MALL PITTSBURGH PA**ZIP+4 **15212**

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? 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 ▶	16	Yes No

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)		Yes	No
	(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)? ☐ 1b			No
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? ☐ Yes ☒ 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? ☐ 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). ☐ Yes ☒ No 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))?	☐ 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			
	<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?	☐ Yes ☒ No			
b	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		6b	No	
	<i>If "Yes" to 6b, file Form 8870</i>				
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	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
PNC BANK NA 116 ALLEGHENY CENTER MALL PITTSBURGH, PA 15212	TRUSTEE 4	18,173		

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	Title, and average hours per week (b) devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	Expense account, (e) other allowances
NONE				

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

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. **0**

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	
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	
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	1,572,487
b	Average of monthly cash balances.	1b	0
c	Fair market value of all other assets (see instructions).	1c	0
d	Total (add lines 1a, b, and c).	1d	1,572,487
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	0
2	Acquisition indebtedness applicable to line 1 assets.	2	0
3	Subtract line 2 from line 1d.	3	1,572,487
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	23,587
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4.	5	1,548,900
6	Minimum investment return. Enter 5% of line 5.	6	77,445

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	77,445
2a	Tax on investment income for 2017 from Part VI, line 5.	2a	1,069
b	Income tax for 2017 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	1,069
3	Distributable amount before adjustments. Subtract line 2c from line 1.	3	76,376
4	Recoveries of amounts treated as qualifying distributions.	4	0
5	Add lines 3 and 4.	5	76,376
6	Deduction from distributable amount (see instructions).	6	0
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1.	7	76,376

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	65,402
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	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4.	4	65,402
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	65,402

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
1 Distributable amount for 2017 from Part XI, line 7				76,376
2 Undistributed income, if any, as of the end of 2017				
a Enter amount for 2016 only.			59,333	
b Total for prior years 20____, 20____, 20____		0		
3 Excess distributions carryover, if any, to 2017				
a From 2012.	0			
b From 2013.	0			
c From 2014.	0			
d From 2015.	0			
e From 2016.	0			
f Total of lines 3a through e.	0			
4 Qualifying distributions for 2017 from Part XII, line 4 ▶ \$ <u>65,402</u>				
a Applied to 2016, but not more than line 2a			59,333	
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 2017 distributable amount.				6,069
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2017 (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 2016 Subtract line 4a from line 2a Taxable amount—see instructions			0	
f Undistributed income for 2017 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2018				70,307
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).	0			
8 Excess distributions carryover from 2012 not applied on line 5 or line 7 (see instructions).	0			
9 Excess distributions carryover to 2018. Subtract lines 7 and 8 from line 6a	0			
10 Analysis of line 9				
a Excess from 2013.	0			
b Excess from 2014.	0			
c Excess from 2015.	0			
d Excess from 2016.	0			
e 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 ☐ 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) 2017	(b) 2016	(c) 2015	(d) 2014	
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))	
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 PNC CHARITABLE TRUST GRANT REVIEW C 300 FIFTH AVE PTPTWR292 PITTSBURGH, PA 15222 (412) 762-5157	
b The form in which applications should be submitted and information and materials they should include PLEASE REFERENCE THE NAME OF THE TRUST IN ALL COMMUNICATIONS SEE FOOTNOTE	
c Any submission deadlines SEE WEBSITE www.pnc.com/en/about-pnc/corporate-responsibility/philanthropy/charitable-trusts.html	
d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors SEE WEBSITE www.pnc.com/en/about-pnc/corporate-responsibility/philanthropy/charitable-trusts.html FOR SPECIFIC INFORMATION	

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 <i>Paid during the year</i> See Additional Data Table				
Total			3a	59,333
b <i>Approved for future payment</i>				
Total			3b	

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	33,584	
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			18	38,239	
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).				71,823	
13 Total. Add line 12, columns (b), (d), and (e).			13		71,823

(See worksheet in line 13 instructions to verify calculations)

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

[illegible]

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

(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	2018-07-16 Date	***** Title

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

Paid Preparer Use Only	Print/Type preparer's name	Preparer's Signature	Date	Check if self-employed ☐	PTIN
	Firm's name ▶				Firm's EIN ▶
	Firm's address ▶				Phone no

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
5 ALEXION PHARMACEUTICALS INC		2011-02-23	2017-06-01
665 NATIONAL GRID GROUP PLC SEDOL BZ8FYV0		2004-05-24	2017-06-01
21 NIKE INC CL B		2008-10-09	2017-06-02
2 SHIRE PLC SPONSORED ADR		2016-06-07	2017-06-02
4 ALEXION PHARMACEUTICALS INC		2011-02-23	2017-06-05
4 MARRIOTT INTERNATIONAL INC CL A		2014-04-04	2017-06-12
2 COSTCO WHSL CORP NEW COM		2017-02-08	2017-06-19
11 HALLIBURTON CO		2016-06-29	2017-06-21
13 HALLIBURTON CO		2016-07-11	2017-06-22
2 TESLA INC		2017-04-25	2017-06-23

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
486		232	254
45		32	13
1,109		290	819
348		385	-37
394		186	208
408		227	181
326		339	-13
466		491	-25
549		579	-30
766		605	161

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			254
			13
			819
			-37
			208
			181
			-13
			-25
			-30
			161

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
047 UNITED OVERSEAS BK LTD SPONSORED ADR		2006-09-26	2017-06-26
14 NVIDIA CORP		2017-04-13	2017-06-27
566 BP PLC SPONSORED ADR		2004-05-24	2017-06-30
11 UNILEVER PLC W/I SPONSORED ADR		2005-03-22	2017-06-30
2 O REILLY AUTOMOTIVE INC		2017-03-16	2017-07-05
2 O REILLY AUTOMOTIVE INC		2014-01-14	2017-07-05
3 O REILLY AUTOMOTIVE INC		2014-01-14	2017-07-05
3 TEXAS INSTRS INC COM		2017-01-27	2017-07-05
1 ULTA BEAUTY INC		2017-03-14	2017-07-05
3 MARRIOTT INTERNATIONAL INC CL A		2014-04-09	2017-07-07

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
2		1	1
2,113		1,697	416
20		30	-10
594		236	358
356		543	-187
353		266	87
536		398	138
229		237	-8
279		286	-7
300		170	130

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			1
			416
			-10
			358
			-187
			87
			138
			-8
			-7
			130

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e.g., real estate, (a) 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.)
2 O REILLY AUTOMOTIVE INC		2013-10-16	2017-07-07
3 O REILLY AUTOMOTIVE INC		2013-10-16	2017-07-10
28 RWE AG SPONSORED ADR REPSTG ORD PAR		2011-08-25	2017-07-10
067 TOTAL FINANCIAL		2004-05-24	2017-07-11
10 UNILEVER PLC W/I SPONSORED ADR		2005-03-22	2017-07-12
1 GOLDMAN SACHS GROUP INC COM		2017-05-24	2017-07-20
1 GOLDMAN SACHS GROUP INC COM		2016-12-01	2017-07-20
1 GOLDMAN SACHS GROUP INC COM		2016-11-28	2017-07-21
1 GOLDMAN SACHS GROUP INC COM		2017-05-24	2017-07-21
2 ADIDAS AG SPONSORED ADR		2017-06-13	2017-07-24

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
349		264	85
514		395	119
566		863	-297
3		3	
549		214	335
222		221	1
222		223	-1
220		211	9
220		221	-1
205		196	9

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
			85
			119
			-297
			335
			1
			-1
			9
			-1
			9

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
4 ALIBABA GROUP HOLDING LTD ADR SEDOL BP41ZD1		2017-04-10	2017-07-24
3 FACEBOOK INC		2017-04-28	2017-07-24
2 GOLDMAN SACHS GROUP INC COM		2016-10-26	2017-07-24
3 NETFLIX COM INC		2017-06-23	2017-07-24
5 NVIDIA CORP		2016-05-18	2017-07-24
1 CONSTELLATION BRANDS INC CL A		2016-03-24	2017-07-25
10 UNILEVER PLC W/I SPONSORED ADR		2005-03-22	2017-07-26
1 CONSTELLATION BRANDS INC CL A		2016-03-24	2017-07-27
7 NESTLE S A SPONSORED ADR REPSTG REG SH		2014-01-27	2017-07-27
1 ULTA BEAUTY INC		2016-07-14	2017-07-27

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
608		445	163
495		453	42
437		353	84
566		472	94
832		219	613
194		149	45
568		214	354
194		149	45
589		521	68
250		254	-4

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			163
			42
			84
			94
			613
			45
			354
			45
			68
			-4

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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 CONSTELLATION BRANDS INC CL A		2016-03-24	2017-07-31
1 CONSTELLATION BRANDS INC CL A		2017-01-05	2017-07-31
2 CONSTELLATION BRANDS INC CL A		2017-01-05	2017-08-01
2 SHIRE PLC SPONSORED ADR		2016-06-02	2017-08-04
042 IBERDROLA SA SPON ADR		2008-10-24	2017-08-07
3 NVIDIA CORP		2016-05-18	2017-08-08
2 SHIRE PLC SPONSORED ADR		2016-05-31	2017-08-14
5 UNILEVER PLC W/I SPONSORED ADR		2005-03-22	2017-08-16
3 COSTCO WHSL CORP NEW COM		2007-05-24	2017-08-18
5 SHIRE PLC SPONSORED ADR		2016-05-31	2017-08-18

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
194		149	45
194		149	45
390		298	92
315		384	-69
1		1	
514		131	383
295		378	-83
288		107	181
472		169	303
724		868	-144

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			45
			45
			92
			-69
			383
			-83
			181
			303
			-144

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e g , real estate, (a) 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 ULTA BEAUTY INC		2016-07-14	2017-08-21
1 ULTA BEAUTY INC		2016-08-26	2017-08-21
2 ULTA BEAUTY INC		2016-08-26	2017-08-23
1 ULTA BEAUTY INC		2016-08-26	2017-08-24
2 AMAZON COM INC		2008-12-01	2017-08-25
4 EXPEDIA GROUP INC		2016-11-21	2017-08-28
6 NESTLE S A SPONSORED ADR REPSTG REG SH		2014-01-27	2017-08-28
4 EXPEDIA GROUP INC		2017-04-06	2017-08-29
11 TIME WARNER INC		2015-03-16	2017-08-31
7 NESTLE S A SPONSORED ADR REPSTG REG SH		2013-12-11	2017-09-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
235		254	-19
235		254	-19
457		507	-50
235		254	-19
1,901		86	1,815
571		505	66
506		444	62
575		499	76
1,110		906	204
587		516	71

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			-19
			-19
			-50
			-19
			1,815
			66
			62
			76
			204
			71

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
4 FEDEX CORPORATION		2016-11-14	2017-09-15
16 ACTIVISION BLIZZARD INC		2017-05-10	2017-09-19
033 ROYAL DUTCH SHELL PLC ADR A		2016-06-27	2017-09-21
4 FACEBOOK INC		2017-04-28	2017-09-22
1 FACEBOOK INC		2012-11-16	2017-09-22
2 TESLA INC		2017-08-03	2017-09-22
6 933 TOTAL FINA S A		2004-05-24	2017-09-22
067 TOTAL FINA S A		2017-06-30	2017-09-22
2 BROADCOM LTD EXCH 04/05/18		2017-05-23	2017-09-22
6 958 IBERDROLA SA SPON ADR		2015-01-02	2017-10-02

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
860		744	116
1,026		914	112
2		2	
682		600	82
170		23	147
710		694	16
376		309	67
4		3	1
478		474	4
213		241	-28

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			116
			112
			82
			147
			16
			67
			1
			4
			-28

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
3 042 IBERDROLA SA SPON ADR		2017-08-04	2017-10-02
7 NESTLE S A SPONSORED ADR REPSTG REG SH		2013-12-11	2017-10-04
7 ACTIVISION BLIZZARD INC		2017-05-10	2017-10-05
1 ALPHABET INC/CA-CL A		2016-11-28	2017-10-05
4 HOME DEPOT INC COM		2017-05-10	2017-10-05
6 NETFLIX COM INC		2017-04-18	2017-10-05
1 ALLERGAN PLC SEDOL BY9D546		2014-09-04	2017-10-05
1 ALLERGAN PLC SEDOL BY9D546		2017-03-14	2017-10-05
2 CELGENE CORP		2017-09-05	2017-10-06
4 CELGENE CORP		2017-06-28	2017-10-10

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
93		98	-5
598		511	87
439		392	47
976		794	182
663		637	26
1,150		907	243
210		229	-19
210		240	-30
277		278	-1
559		550	9

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-5
			87
			47
			182
			26
			243
			-19
			-30
			-1
			9

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
3 NVIDIA CORP		2017-09-08	2017-10-10
2 NVIDIA CORP		2017-09-08	2017-10-10
13 KAO CORP ADS ADR		2005-06-17	2017-10-11
2 CELGENE CORP		2017-06-28	2017-10-12
5 FACEBOOK INC		2012-11-16	2017-10-13
6 CANON INC SPONS ADR		2004-05-24	2017-10-19
8 BRISTOL MYERS SQUIBB CO		2017-03-16	2017-10-23
9 NESTLE S A SPONSORED ADR REPSTG REG SH		2013-12-17	2017-10-23
5 ACTIVISION BLIZZARD INC		2017-05-12	2017-10-24
2 EXPEDIA GROUP INC		2016-09-28	2017-10-24

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
568		491	77
378		328	50
764		309	455
278		266	12
871		117	754
215		195	20
516		458	58
757		648	109
313		278	35
300		230	70

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			77
			50
			455
			12
			754
			20
			58
			109
			35
			70

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
6 EXPEDIA GROUP INC		2017-02-10	2017-10-24
5 NVIDIA CORP		2016-01-13	2017-10-25
7 ALLERGAN PLC SEDOL BY9D546		2014-09-03	2017-10-25
7 CELGENE CORP		2013-02-05	2017-10-26
1 CELGENE CORP		2017-06-28	2017-10-26
2 ALLERGAN PLC SEDOL BY9D546		2017-02-01	2017-10-26
2 CELGENE CORP		2013-02-05	2017-10-27
1 ALLERGAN PLC SEDOL BY9D546		2017-02-01	2017-10-27
2 ALLERGAN PLC SEDOL BY9D546		2016-04-13	2017-10-27
5 ADIDAS AG SPONSORED ADR		2016-07-26	2017-10-30

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
901		734	167
967		177	790
1,264		1,584	-320
690		370	320
99		133	-34
353		445	-92
194		100	94
177		222	-45
354		443	-89
556		390	166

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			167
			790
			-320
			320
			-34
			-92
			94
			-45
			-89
			166

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
7 QUALCOMM		2016-06-15	2017-10-31
12 QUALCOMM		2016-06-15	2017-10-31
1 ADIDAS AG SPONSORED ADR		2016-07-26	2017-11-01
2 ADIDAS AG SPONSORED ADR		2016-07-26	2017-11-02
2 REGENERON PHARMACEUTICALS INC		2017-10-06	2017-11-02
8 MICROSOFT CORP		2017-06-28	2017-11-03
16 TAIWAN SEMICONDUCTOR MTG CO ADR		2008-01-16	2017-11-03
1 PRICELINE GROUP, INC NAME CHANGE 02/27/18		2017-02-16	2017-11-07
5 SAP SE SPONSORED ADR		2013-08-05	2017-11-10
5 ACTIVISION BLIZZARD INC		2017-05-19	2017-11-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
356		373	-17
601		616	-15
109		77	32
219		153	66
794		932	-138
671		554	117
672		136	536
1,680		1,646	34
562		375	187
319		277	42

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-17
			-15
			32
			66
			-138
			117
			536
			34
			187
			42

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
6 ACTIVISION BLIZZARD INC		2017-05-02	2017-11-14
5 ADIDAS AG SPONSORED ADR		2016-07-22	2017-11-14
5 ADOBE SYSTEMS INC		2013-10-29	2017-11-14
3 ALBEMARLE CORP		2017-05-15	2017-11-14
6 ALIBABA GROUP HOLDING LTD ADR SEDOL BP41ZD1		2017-03-16	2017-11-14
4 ALIBABA GROUP HOLDING LTD ADR SEDOL BP41ZD1		2015-06-26	2017-11-14
1 ALPHABET INC/CA-CL C		2004-09-09	2017-11-14
1 AMAZON COM INC		2008-12-01	2017-11-14
11 APPLE INC		2017-02-16	2017-11-14
4 BIOMARIN PHARMACEUTICAL INC		2017-04-06	2017-11-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
383		318	65
550		378	172
907		274	633
415		337	78
1,097		638	459
731		335	396
1,024		51	973
1,136		43	1,093
1,905		1,510	395
324		347	-23

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			65
			172
			633
			78
			459
			396
			973
			1,093
			395
			-23

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
2 BOEING CO		2017-09-14	2017-11-14
9 BRISTOL MYERS SQUIBB CO		2017-03-16	2017-11-14
3 CATERPILLAR INC		2017-10-27	2017-11-14
6 CELGENE CORP		2013-02-05	2017-11-14
1 CHARTER COMMUNICATIONS INC-A		2017-01-06	2017-11-14
2 CONCHO RESOURCES INC		2016-12-05	2017-11-14
3 COSTCO WHSL CORP NEW COM		2017-11-03	2017-11-14
3 CROWN CASTLE INTL CORP		2017-05-31	2017-11-14
7 FACEBOOK INC		2012-11-16	2017-11-14
2 GOLDMAN SACHS GROUP INC COM		2017-09-28	2017-11-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
523		489	34
554		516	38
412		413	-1
603		299	304
339		298	41
281		271	10
513		500	13
340		309	31
1,249		164	1,085
475		469	6

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			34
			38
			-1
			304
			41
			10
			13
			31
			1,085
			6

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
2 HOME DEPOT INC COM		2017-08-04	2017-11-14
1 HOME DEPOT INC COM		2017-05-10	2017-11-14
3 ILLUMINA INC COM		2017-02-02	2017-11-14
4 INTEL CORP		2017-10-31	2017-11-14
6 J P MORGAN CHASE & CO COM		2017-07-05	2017-11-14
7 KERING S A ADR		2017-10-30	2017-11-14
3 LAUDER ESTEE COS INC CL A		2017-10-13	2017-11-14
5 MARRIOTT INTERNATIONAL INC CL A		2014-04-07	2017-11-14
6 MASTERCARD INC CL A		2009-02-18	2017-11-14
1 MASTERCARD INC CL A		2017-01-04	2017-11-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
331		302	29
165		158	7
620		489	131
182		182	
584		560	24
316		324	-8
377		334	43
607		281	326
900		93	807
150		107	43

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			29
			7
			131
			24
			-8
			43
			326
			807
			43

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
3 MCDONALDS CORP COM		2017-10-13	2017-11-14
14 MICROSOFT CORP		2017-03-02	2017-11-14
1 MICROSOFT CORP		2017-06-28	2017-11-14
6 MONSTER BEVERAGE CORPORATION		2015-04-17	2017-11-14
5 NETFLIX COM INC		2017-02-08	2017-11-14
4 NVIDIA CORP		2016-01-13	2017-11-14
3 PARKER HANNIFIN CORP		2017-04-28	2017-11-14
3 PAYPAL HOLDINGS INC-W/I		2017-10-25	2017-11-14
2 RED HAT INC		2017-10-12	2017-11-14
8 SALESFORCE COM		2017-05-25	2017-11-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
502		494	8
1,172		902	270
84		69	15
372		274	98
972		721	251
851		119	732
540		481	59
224		214	10
248		242	6
846		730	116

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			8
			270
			15
			98
			251
			732
			59
			10
			6
			116

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
3 SPLUNK INC		2012-10-10	2017-11-14
7 TENCENT HOLDINGS LTD UNSPON ADR		2017-08-23	2017-11-14
1 TESLA INC		2017-11-08	2017-11-14
2 VERTEX PHARMACEUTICALS INC		2017-07-19	2017-11-14
9 VISA INC CLASS A SHARES		2011-12-19	2017-11-14
4 WORKDAY INC CL A		2015-09-30	2017-11-14
3 BROADCOM LTD EXCH 04/05/18		2017-05-22	2017-11-14
19 BANCO SANTANDER S A ADR		2004-05-24	2017-11-17
1 REGENERON PHARMACEUTICALS INC		2017-03-07	2017-11-21
4 ALEXION PHARMACEUTICALS INC		2017-09-01	2017-11-22

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
204		95	109
347		302	45
310		303	7
295		323	-28
1,002		222	780
428		279	149
792		704	88
1		2	-1
385		374	11
431		577	-146

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			109
			45
			7
			-28
			780
			149
			88
			-1
			11
			-146

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
19 HONDA MOTOR CO LTD AMERICAN SHARES		2014-08-04	2017-11-28
4 ADIDAS AG SPONSORED ADR		2016-07-22	2017-11-29
2 REGENERON PHARMACEUTICALS INC		2017-02-27	2017-11-29
7 ACTIVISION BLIZZARD INC		2017-04-25	2017-12-06
2 NVIDIA CORP		2016-01-13	2017-12-06
1 VERTEX PHARMACEUTICALS INC		2017-08-31	2017-12-06
14 CORNING INC		2017-07-25	2017-12-07
13 CORNING INC		2017-07-20	2017-12-07
14 CORNING INC		2017-07-26	2017-12-07
2 CROWN CASTLE INTL CORP		2017-05-31	2017-12-08

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
632		656	-24
420		301	119
720		745	-25
413		361	52
377		60	317
137		160	-23
445		447	-2
413		408	5
443		427	16
218		206	12

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-24
			119
			-25
			52
			317
			-23
			-2
			5
			16
			12

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e g , real estate, (a) 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)
6 ABBVIE INC		2017-10-20	2017-12-11
1 APPLE INC		2017-02-16	2017-12-11
2 CROWN CASTLE INTL CORP		2017-05-23	2017-12-11
2 NETFLIX COM INC		2017-02-16	2017-12-11
1 NVIDIA CORP		2016-01-13	2017-12-11
1 AMAZON COM INC		2008-12-01	2017-12-13
3 CROWN CASTLE INTL CORP		2017-04-20	2017-12-13
23 INTEL CORP		2017-10-31	2017-12-13
5 ADIDAS AG SPONSORED ADR		2016-07-18	2017-12-14
2 ADIDAS AG SPONSORED ADR		2016-07-18	2017-12-15

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
582		573	9
173		135	38
218		204	14
375		283	92
193		30	163
1,168		43	1,125
333		295	38
995		1,046	-51
500		374	126
202		145	57

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			9
			38
			14
			92
			163
			1,125
			38
			-51
			126
			57

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e g , real estate, (a) 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)
3 ADIDAS AG SPONSORED ADR		2016-07-13	2017-12-19
13 CANON INC SPONS ADR		2004-05-24	2017-12-20
2 ADIDAS AG SPONSORED ADR		2016-07-13	2017-12-21
4 CROWN CASTLE INTL CORP		2017-04-11	2017-12-21
4 ADIDAS AG SPONSORED ADR		2016-07-14	2018-01-03
7 CROWN CASTLE INTL CORP		2017-04-06	2018-01-05
8 RWE AG SPONSORED ADR REPSTG ORD PAR		2015-04-28	2018-01-05
2 ROYAL DUTCH SHELL PLC ADR B		2016-02-16	2018-01-05
1 ADOBE SYSTEMS INC		2013-11-06	2018-01-10
1 ALIBABA GROUP HOLDING LTD ADR SEDOL BP41ZD1		2015-06-26	2018-01-10

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
306		218	88
498		423	75
202		145	57
434		383	51
402		289	113
755		664	91
169		203	-34
141		90	51
186		55	131
189		84	105

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			88
			75
			57
			51
			113
			91
			-34
			51
			131
			105

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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 MASTERCARD INC CL A		2009-03-02	2018-01-10
1 NETFLIX COM INC		2017-01-06	2018-01-10
1 VISA INC CLASS A SHARES		2011-12-19	2018-01-10
627 NATIONAL GRID GROUP PLC SEDOL BZ8FYV0		2004-05-24	2018-01-11
4 FACEBOOK INC		2012-11-16	2018-01-12
3 FACEBOOK INC		2012-11-20	2018-01-12
6 CROWN CASTLE INTL CORP		2017-04-06	2018-01-16
2 GOLDMAN SACHS GROUP INC COM		2017-12-13	2018-01-18
1 GOLDMAN SACHS GROUP INC COM		2016-10-24	2018-01-18
2 ADOBE SYSTEMS INC		2013-11-06	2018-01-23

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
159		15	144
213		133	80
118		25	93
36		30	6
720		93	627
540		69	471
637		564	73
502		517	-15
252		175	77
400		110	290

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			144
			80
			93
			6
			627
			471
			73
			-15
			77
			290

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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 APPLE INC		2017-02-16	2018-01-24
2 APPLE INC		2016-10-12	2018-01-24
3 APPLE INC		2016-10-12	2018-01-24
9 ROYAL DUTCH SHELL PLC ADR B		2016-02-16	2018-01-25
5 APPLE INC		2016-10-12	2018-01-26
2 NETFLIX COM INC		2013-06-04	2018-01-30
5 ABBVIE INC		2017-10-20	2018-01-31
4 MASTERCARD INC CL A		2009-03-02	2018-02-01
03 ROYAL DUTCH SHELL PLC ADR A		2016-06-27	2018-02-01
6 APPLE INC		2016-10-14	2018-02-05

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
176		135	41
351		235	116
522		353	169
667		404	263
854		588	266
558		165	393
560		471	89
696		61	635
2		1	1
977		706	271

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			41
			116
			169
			263
			266
			393
			89
			635
			1
			271

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
2 COSTCO WHSL CORP NEW COM		2017-12-18	2018-02-05
7 INDUSTRIA DE DISENO TEXTIL IND ADR		2017-12-14	2018-02-07
17 UNITED OVERSEAS BK LTD SPONSORED ADR		2013-05-23	2018-02-08
18 INDUSTRIA DE DISENO TEXTIL IND ADR		2017-12-14	2018-02-13
8 ABBVIE INC		2017-09-28	2018-02-14
12 SCHLUMBERGER LTD COM		2018-01-16	2018-02-14
11 SCHLUMBERGER LTD COM		2018-01-09	2018-02-14
956 IBERDROLA SA SPON ADR		2008-10-24	2018-02-15
3 MCDONALDS CORP COM		2017-10-11	2018-02-16
1 MCDONALDS CORP COM		2017-07-10	2018-02-16

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
381		387	-6
113		127	-14
669		612	57
291		321	-30
906		730	176
781		944	-163
725		832	-107
29		25	4
475		488	-13
158		156	2

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-6
			-14
			57
			-30
			176
			-163
			-107
			4
			-13
			2

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
18 WAL MART STORES INC COM		2018-01-25	2018-02-21
1 NOVARTIS AG SPONSORED ADR		2016-04-01	2018-03-07
7 NOVARTIS AG SPONSORED ADR		2017-05-26	2018-03-07
3 APPLE INC		2016-11-14	2018-03-08
1 937 ROYAL DUTCH SHELL PLC ADR A		2016-06-27	2018-03-09
063 ROYAL DUTCH SHELL PLC ADR A		2017-09-20	2018-03-09
52 TESCO PLC SPON ADR		2010-11-01	2018-03-09
1 ALPHABET INC/CA-CL C		2004-09-09	2018-03-22
1 ALPHABET INC/CA-CL A		2004-09-09	2018-03-22
7 CELGENE CORP		2017-12-12	2018-03-22

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
1,653		1,895	-242
82		71	11
571		565	6
530		316	214
122		96	26
4		4	
456		1,051	-595
1,058		51	1,007
1,061		51	1,010
618		762	-144

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-242
			11
			6
			214
			26
			-595
			1,007
			1,010
			-144

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
2 CELGENE CORP		2013-02-05	2018-03-22
3 CELGENE CORP		2017-12-13	2018-03-22
27 ALLIANZ SE SPON ADR		2017-05-30	2018-03-27
11 953 UNITED OVERSEAS BK LTD SPONSORED ADR		2013-05-23	2018-03-29
2 047 UNITED OVERSEAS BK LTD SPONSORED ADR		2017-06-23	2018-03-29
4 APPLE INC		2004-12-09	2018-04-02
2 LAUDER ESTEE COS INC CL A		2017-10-13	2018-04-02
4 APPLE INC		2004-12-09	2018-04-03
4 MONSTER BEVERAGE CORPORATION		2015-05-12	2018-04-04
8 MONSTER BEVERAGE CORPORATION		2017-12-08	2018-04-04

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
176		100	76
264		325	-61
609		517	92
497		396	101
85		58	27
669		18	651
298		223	75
667		18	649
224		176	48
448		502	-54

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			76
			-61
			92
			101
			27
			651
			75
			649
			48
			-54

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
3 ALBEMARLE CORP		2016-12-13	2018-04-10
4 ALBEMARLE CORP		2017-05-16	2018-04-10
3 AMERICAN TOWER CORP		2018-04-10	2018-04-12
18 BRISTOL MYERS SQUIBB CO		2017-07-25	2018-04-18
2 BRISTOL MYERS SQUIBB CO		2013-05-28	2018-04-18
3 APPLE INC		2004-12-09	2018-04-20
13 BRISTOL MYERS SQUIBB CO		2011-10-03	2018-04-23
2 CHARTER COMMUNICATIONS INC-A		2016-12-20	2018-04-27
3 CHARTER COMMUNICATIONS INC-A		2016-12-12	2018-04-27
6 SAP SE SPONSORED ADR		2013-07-19	2018-05-07

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
278		275	3
371		436	-65
416		415	1
940		1,006	-66
104		105	-1
503		14	489
661		540	121
535		587	-52
785		846	-61
686		442	244

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			3
			-65
			1
			-66
			-1
			489
			121
			-52
			-61
			244

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
List and describe the kind(s) of property sold (e g , real estate, (a) 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)
2 FEDEX CORPORATION		2018-01-05	2018-05-08
12 TOKIO MARINE HOLDINGS ADR		2017-10-12	2018-05-11
10 ABBVIE INC		2017-09-19	2018-05-15
2 FEDEX CORPORATION		2018-01-05	2018-05-15
10 ABBVIE INC		2017-09-08	2018-05-18
2 CHARTER COMMUNICATIONS INC-A		2016-10-07	2018-05-18
2623 744 TEMPLETON GLOBAL BOND FUND AD FUND		2012-10-03	2018-05-18
9 CELGENE CORP		2013-02-05	2018-05-21
2 CHARTER COMMUNICATIONS INC-A		2016-10-07	2018-05-21
5 SAP SE SPONSORED ADR		2013-07-19	2018-05-25

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
485		531	-46
579		478	101
1,038		891	147
494		508	-14
1,063		862	201
538		536	2
30,672		34,667	-3,995
673		448	225
536		528	8
570		365	205

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-46
			101
			147
			-14
			201
			2
			-3,995
			225
			8
			205

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e g , real estate, (a) 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)
12 TOKIO MARINE HOLDINGS ADR		2004-05-24	2018-05-29
CAPITAL GAIN DIVIDENDS	P		

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
577		324	253
			9,428

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			253

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)				
a <i>Paid during the year</i>				
TICKETS FOR KIDS CHARITIES 700 BLAW AVENUE PITTSBURGH, PA 15238	NONE	PC	CULTURAL ACCESS PROGRAM	15,000
SISTER THEA BOWMAN BLACK CATHOLIC EDUCATIONAL FOUNDATION 4870 WOODRIDGE DR HERMANTOWN, MN 55811	NONE	PC	PROJECT HOPE- PITTSBURGH	10,000
CROSSROADS FOUNDATION 6901 LYNN WAY PITTSBURGH, PA 15208	NONE	PC	LEADERSHIP DEVELOPMENT	2,838
CHRISTIAN LAYMANS CORPS 258 E PITTSBURGH ST GREENSBURG, PA 15601	NONE	PC	A BED FOR EVERY CHILD	8,495
RUBY'S KIDS INC 453 JOHNSON STREET JENKINTOWN, PA 19046	NONE	PC	LIBRARY LEARNING CENTER	3,000
Total 				59,333
3a				

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)				
a Paid during the year				
ALLIANCE FOR REFUGEE YOUTH SUPPORT AND EDUCATION6101 PENN AVENUE PITTSBURGH, PA 15206	NONE	PC	PRYSE ACADEMY	12,500
STOREHOUSE FOR TEACHERS dba THE EDUCATION PARTNERSHIP 281 CORLISS ST PITTSBURGH, PA 15220	NONE	PC	SCHOOL AND CLASSROOM	7,500
Total ▶ 3a				59,333

TY 2017 Investments - Other Schedule**Name:** ELIZABETH SHIRAS TW**EIN:** 25-6347429**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
MUTUAL FUNDS - FIXED	AT COST	452,198	442,533
MUTUAL FUNDS - EQUITY	AT COST	571,221	740,899

TY 2017 Other Expenses Schedule**Name:** ELIZABETH SHIRAS TW**EIN:** 25-6347429**Other Expenses Schedule**

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
MAP MANAGEMENT FEES	1,190	1,190		0
GRANTMAKING FEES	4,252	0		4,252
ADR SERVICE FEES	163	163		0

TY 2017 Other Increases Schedule

Name: ELIZABETH SHIRAS TW
EIN: 25-6347429

Description	Amount
ADJ FOR ROUNDING TRANSACTIONS AND SALES	3

TY 2017 Taxes Schedule**Name:** ELIZABETH SHIRAS TW**EIN:** 25-6347429

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FOREIGN TAXES	651	651		0
FEDERAL TAX PAYMENT - PRIOR YE	637	0		0
FEDERAL ESTIMATES - PRINCIPAL	1,168	0		0