

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.
 ▶ Go to www.irs.gov/Form990PF for instructions and the latest information.

OMB No 1545-0052
2019
Open to Public Inspection

For calendar year 2019, or tax year beginning 01-01-2019 , and ending 12-31-2019

Name of foundation ALPHA RESEARCH FOUNDATION INC		A Employer identification number 52-2035198	
Number and street (or P O box number if mail is not delivered to street address) 7770 NORFOLK AVENUE NO 1604		Room/suite	
City or town, state or province, country, and ZIP or foreign postal code BETHESDA, MD 208147087		B Telephone number (see instructions) (240) 205-0220	
G Check all that apply: <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>	
H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>	
I Fair market value of all assets at end of year (from Part II, col (c), line 16) ▶ \$ <u>34,514</u>		J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> 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 <input type="checkbox"/>	

Part I Analysis of Revenue and Expenses <small>(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))</small>		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)				
	2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities	587	587		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	-2,219			
	b Gross sales price for all assets on line 6a <u>10,547</u>				
	7 Capital gain net income (from Part IV, line 2)			0	
	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)					
12 Total. Add lines 1 through 11	-1,632	587			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	0	0		0
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)				
	b Accounting fees (attach schedule)	1,450	725		725
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	36	36		0
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)	366	0		0
	24 Total operating and administrative expenses. Add lines 13 through 23	1,852	761		725
	25 Contributions, gifts, grants paid	3,000			3,000
26 Total expenses and disbursements. Add lines 24 and 25	4,852	761		3,725	
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements	-6,484				
b Net investment income (if negative, enter -0-)		0			
c Adjusted net income (if negative, enter -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	4,634	2,803	2,803
	2 Savings and temporary cash investments	456	4,842	4,842
	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	22		
	10a Investments—U S and state government obligations (attach schedule)			
	b Investments—corporate stock (attach schedule)			
	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)	23,015	13,998	26,869
	14 Land, buildings, and equipment basis ▶ _____ 1,762 Less accumulated depreciation (attach schedule) ▶ _____ 1,762			
15 Other assets (describe ▶ _____)				
16 Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	28,127	21,643	34,514	
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	0	
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here ▶ <input type="checkbox"/> and complete lines 24, 25, 29 and 30.			
	24 Net assets without donor restrictions			
	25 Net assets with donor restrictions			
	Foundations that do not follow FASB ASC 958, check here ▶ <input checked="" type="checkbox"/> and complete lines 26 through 30.			
	26 Capital stock, trust principal, or current funds	26,603	26,603	
	27 Paid-in or capital surplus, or land, bldg, and equipment fund	0	0	
	28 Retained earnings, accumulated income, endowment, or other funds	1,524	-4,960	
29 Total net assets or fund balances (see instructions)	28,127	21,643		
30 Total liabilities and net assets/fund balances (see instructions) .	28,127	21,643		

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 29 (must agree with end-of-year figure reported on prior year's return)	1	28,127
2 Enter amount from Part I, line 27a	2	-6,484
3 Other increases not included in line 2 (itemize) ▶ _____	3	0
4 Add lines 1, 2, and 3	4	21,643
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 29 .	6	21,643

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 ISHARES MSCI		2007-03-12	2019-06-13
b VANGUARD FTSE EMERGING MARKETS	P	2007-03-12	2019-06-13
c VANGUARD FTSE EUROPE	P	2007-03-12	2019-06-13
d VANGUARD FTSE PACIFIC	P	2007-03-12	2019-06-13
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 816		828	-12
b 2,002		2,115	-113
c 4,260		5,964	-1,704
d 3,469		3,859	-390
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			-12
b			-113
c			-1,704
d			-390
e			

2 Capital gain net income or (net capital loss)	2	-2,219
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))
2018	1,373	36,067	0.038068
2017	3,489	35,533	0.098190
2016	1,580	32,169	0.049116
2015	1,964	33,908	0.057921
2014	902	34,477	0.026162

2 Total of line 1, column (d)	2	0.269457
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years	3	0.053891
4 Enter the net value of noncharitable-use assets for 2019 from Part X, line 5	4	34,270
5 Multiply line 4 by line 3	5	1,847
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	0
7 Add lines 5 and 6	7	1,847
8 Enter qualifying distributions from Part XII, line 4	8	3,725

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)

Table with 11 rows for excise tax calculations. Includes fields for exempt foundations, tax under section 511, subtitle A tax, and credits/payments. Total amount due and overpayment are also indicated.

Part VII-A Statements Regarding Activities

Table with 10 rows for activity statements. Columns include question number, 'Yes', and 'No' responses. Questions cover political activities, unrelated business income, and state reporting requirements.

Part VII-A Statements Regarding Activities (continued)

Table with 3 columns: Question, Yes, No. Rows 11-13 regarding controlled entities, donor advised funds, and public inspection requirements.

14 The books are in care of BR FIERST ESQ Telephone no (301) 762-8872

Located at 200-A MONROE STREET 100 ROCKVILLE MD ZIP+4 20850

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

Table with 3 columns: Question, Yes, No. Row 16 regarding interest in foreign countries.

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.

Main table with 3 columns: Question, Yes, No. Rows 1a-4b regarding Form 4720 exceptions and requirements.

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".		
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
NONE		
Total number of others receiving over \$50,000 for professional services.		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	0

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes		
a	Average monthly fair market value of securities.	1a	27,667
b	Average of monthly cash balances.	1b	7,125
c	Fair market value of all other assets (see instructions).	1c	0
d	Total (add lines 1a, b, and c).	1d	34,792
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	34,792
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	522
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	34,270
6	Minimum investment return. Enter 5% of line 5.	6	1,714

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

1	Minimum investment return from Part X, line 6.	1	1,714
2a	Tax on investment income for 2019 from Part VI, line 5.	2a	
b	Income tax for 2019 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	0
3	Distributable amount before adjustments. Subtract line 2c from line 1.	3	1,714
4	Recoveries of amounts treated as qualifying distributions.	4	0
5	Add lines 3 and 4.	5	1,714
6	Deduction from distributable amount (see instructions).	6	0
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1.	7	1,714

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	3,725
b	Program-related investments—total from Part IX-B.	1b	0
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes.	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	
b	Cash distribution test (attach the required schedule).	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	3,725
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	3,725

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 2018	(c) 2018	(d) 2019
1 Distributable amount for 2019 from Part XI, line 7				1,714
2 Undistributed income, if any, as of the end of 2019				
a Enter amount for 2018 only.			0	
b Total for prior years 20___, 20___, 20___		0		
3 Excess distributions carryover, if any, to 2019				
a From 2014.				
b From 2015.				
c From 2016.				
d From 2017.				876
e From 2018.				
f Total of lines 3a through e.	876			
4 Qualifying distributions for 2019 from Part XII, line 4 ▶ \$ <u>3,725</u>				
a Applied to 2018, but not more than line 2a			0	
b Applied to undistributed income of prior years (Election required—see instructions).		0		
c Treated as distributions out of corpus (Election required—see instructions).	0			
d Applied to 2019 distributable amount.				1,714
e Remaining amount distributed out of corpus	2,011			
5 Excess distributions carryover applied to 2019 (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	2,887			
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 2018 Subtract line 4a from line 2a Taxable amount—see instructions			0	
f Undistributed income for 2019 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2020				0
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions).	0			
8 Excess distributions carryover from 2014 not applied on line 5 or line 7 (see instructions).	0			
9 Excess distributions carryover to 2020. Subtract lines 7 and 8 from line 6a	2,887			
10 Analysis of line 9				
a Excess from 2015.				
b Excess from 2016.				
c Excess from 2017.				876
d Excess from 2018.				
e Excess from 2019.				2,011

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 2019, 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)

	Tax year	Prior 3 years			(e) Total
	(a) 2019	(b) 2018	(c) 2017	(d) 2016	
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))

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 to individuals or organizations under other conditions, complete items 2a, b, c, and d See instructions

a The name, address, and telephone number or e-mail address of the person to whom applications should be addressed
 DR ALVING PRESIDENT CO BR FIERST ES
 200-A MONROE STREET SUITE 100
 ROCKVILLE, MD 20850
 (240) 205-0220

b The form in which applications should be submitted and information and materials they should include
 APPLICANTS SHOULD SUBMIT AN OUTLINE OF PROPOSED RESEARCH AND A PROPOSED BUDGET

c Any submission deadlines
 APPLICATIONS ARE ACCEPTED AT ANY TIME

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors
 PREFERENCE IS GIVEN TO BIOMEDICAL RESEARCH PROJECTS

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

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a <i>Paid during the year</i> COLLEGE TRACKS 8737 COLESVILLE ROAD SUITE 1010 SILVER SPRING, MD 20910	NONE	PUBLIC	RESEARCH AWARD	1,000
UMCP FOUNDATION 4603 CALVERT ROAD COLLEGE PARK, MD 20740	NONE	PUBLIC	GENERAL CHARITY	2,000
Total ▶ 3a				3,000
b <i>Approved for future payment</i>				
Total ▶ 3b				0

TY 2019 Accounting Fees Schedule**Name:** ALPHA RESEARCH FOUNDATION INC**EIN:** 52-2035198

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
ACCOUNTING FEES	1,450	725		725

TY 2019 Investments - Other Schedule**Name:** ALPHA RESEARCH FOUNDATION INC**EIN:** 52-2035198**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
	AT COST	13,998	26,869

TY 2019 Other Expenses Schedule**Name:** ALPHA RESEARCH FOUNDATION INC**EIN:** 52-2035198**Other Expenses Schedule**

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
BANK CHARGES AND ERROR	366	0		0

TY 2019 Taxes Schedule**Name:** ALPHA RESEARCH FOUNDATION INC**EIN:** 52-2035198

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FEDERAL TAXES	36	36		0