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.

OMB No 1545-0047

Int	ernal Reve	nue Service	▶ Go to	www.irs.gov/Form990PF fo	or instructions a	nd the late	est informati	ion. Oper	to Public Inspe	ection
F	or caler	dar year 20	19 or tax year be	ginning	, ;	2019, and	ending	·······	, 20	
Na	me of fou	ndation		-			A Employe	er identification numb	er	
TI	ne Tieder	mann Found	ation					04-3542811		
N	mber and	street (or P O	box number if mail is n	B Telephor	ne number (see instruc	tions)				
65	6 Barret	ts Mill Road			İ			1-978-371-844	14	
Cr	y or town	, state or provin	ice, country, and ZIP or	foreign postal code			C If exemp	tion application is pen	ding, check here	•▶□
C	oncord, I	MA 01742-15	524							_
G	Check	all that app	ly: 🔲 Initial reti	urn 🔲 Initial return	n of a former pu	blic charit	D 1. Foreig	n organizations, check	here	<b>►</b> □
			Final retu	ırn 🗌 Amended ı	return		2 Foreign	n organizations meetir	on the 95% test	
ر را			Address	change 🔲 Name chai	nge			here and attach comp		▶□
λH				ection 501(c)(3) exempt p				foundation status was		
^ ⊑	Section	n 4947(a)(1)	nonexempt charif	able trust	cable private fo	undation	section 5	507(b)(1)(A), check here	•	▶ 🗌
1	Fair m	narket value	of all assets at	J Accounting method	: 🗹 Cash 🗌	Accrual	F If the fou	indation is in a 60-mon	th termination	
			Part II, col. (c),	Other (specify)				ction 507(b)(1)(B), chec		▶ 🔲
_	line 16	<del></del>	1,384,764.99	(Part I, column (d), must be	e on cash basis)					
	Part I	•		<b>cpenses</b> (The total of	(a) Revenue an	d (b) N	t invoctment	(a) Advisted not	(d) Disbursem	
				may not necessarily equal	expenses per books		et investment income	(c) Adjusted net income	purposes	\$
	. ,		ın column (a) (see ınst						(cash basis o	only)
	1			received (attach schedule)						
	2			not required to attach Sch. B						]
	3		•	orary cash investments	\$305	5.18	\$305.18			
	4		and interest from s		\$28,746	i.34	\$28,746.34			
	5a		s							
	b		ncome or (loss)							
4	6a	-		f assets not on line 10	(\$11.	.31)			ļ	
Ğ	_b		price for all assets or						ļ	
Revenue	7	-		Part IV, line 2)			0.00			
	•		erm capital gain				<del></del>		ļ	
,	9		odifications .				٠			
;	10a		less returns and allo	wances				,	1	
)	b		of goods sold	· L		<u> </u>	<del></del>		<u> </u>	
<b></b>	11	-	me (attach schedu	schedule)						
ىد	12		•	le) 	\$20.040	21	¢20.051.52			
% −	13			ectors, trustees, etc	\$29,040	9.21	\$29,051.52			'
) }	14			wages		-			<del> </del>	
Š	15	-	ans, employee ber	_		<del></del>		· · · · · · · · · · · · · · · · · · ·	<u> </u>	
ğ	16a	•	(attach sebedule)							
ú	Ь	Accounting	fees (attach se)	dolet IV.C.D.						
<u>5</u>	c	Other profe	essional fees (attac	Na-cchedille) I		<del></del>		· · · · · · · · · · · · · · · · · · ·		
Ţ	17		[A]							
Ţ,	18	Taxes (atta	ch scheolle) (see	instructions 0.	\$647	.38			\$64	47.38
<u> </u>	19	Depreciation	on (attach schedul	e) and depletion (2)						<u> </u>
Ę	20	Occupancy	···L··OG	DENTIT						
<b>₹</b>	21	Travel, con	ferences, and med	etings						
ב	22	_	d publications							
و	23			dule)	\$15	.00			\$1	15.00
ŧ	24			inistrative expenses.						_
Operating and Administrative Ey			_		\$662	.38			\$66	52.38
Š	25			aid	\$63,000				\$63,00	00.00
_	26			ents. Add lines 24 and 25	\$63,662	.38			\$63,66	<u> 52.38</u>
	27		ne 26 from line 12							1
	a		-	ises and disbursements	(\$31,622.	17)				
	b		•	egative, enter -0-)			\$29,051.52			
	C	Adjusted r	iet income (if neg	ative, enter -0-)		l		L	l	- 1

Page 2

Pa	rt II	Balance Sheets Attached schedules and amounts in the description column	Beginning of year	End	of year
		should be for end-of-year amounts only. (See instructions.)	(a) Book Value	(b) Book Value	(c) Fair Market Value
	1	Cash—non-interest-bearing			
	2	Savings and temporary cash investments	\$12,508.98	\$14,883.7	1 \$14,883.71
	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)			<del>-</del>
	•	Less allowance for doubtful accounts			-
S		Inventories for sale or use			<del></del>
Assets	8				<del>                                     </del>
SSI	9	Prepaid expenses and deferred charges			
٩	10a	Investments—U.S. and state government obligations (attach schedule)			
	Ь	Investments—corporate stock (attach schedule)	\$635,854.61	\$598,857.7	1 \$1,346,873.28
	C	Investments—corporate bonds (attach schedule)			<del></del>
	11	Investments—land, buildings, and equipment. basis ▶			<b></b>
		Less accumulated depreciation (attach schedule) ▶			<u> </u>
	12	Investments mortgage loans			
	13	Investments—other (attach schedule)	\$29,022.10	\$29,022.1	0 \$23,008.00
	14	Land, buildings, and equipment. basis ▶			
		Less: accumulated depreciation (attach schedule) ▶			<u> </u>
	15	Other assets (describe ►)			
	16	Total assets (to be completed by all filers-see the			
		ınstructions. Also, see page 1, item l)	\$677,385.69	\$642,763.5	2 \$1,384,764.99
	17	Accounts payable and accrued expenses			
S	18	Grants payable			
ţ.	19	Deferred revenue			
Liabilities	20	Loans from officers, directors, trustees, and other disqualified persons			
<u>.</u> ē	21	Mortgages and other notes payable (attach schedule)			
-	22	Other liabilities (describe ►)			
	23	Total liabilities (add lines 17 through 22)			
š		Foundations that follow FASB ASC 958, check here ▶ ☑		•	
Balances		and complete lines 24, 25, 29, and 30.	·	1	
ᅙ	24	Net assets without donor restrictions	\$677,385.69	\$642,763.5	2
Ba	25	Net assets with donor restrictions			
Fund		Foundations that do not follow FASB ASC 958, check here ▶ □ and complete lines 26 through 30.			
ᄔ	26	Capital stock, trust principal, or current funds			
s or	27	Paid-in or capital surplus, or land, bldg., and equipment fund			<del> </del>
Net Assets	28	Retained earnings, accumulated income, endowment, or other funds			
SS	29	Total net assets or fund balances (see instructions)	\$677,385.69	\$642,763.5	2
۲	30	Total liabilities and net assets/fund balances (see	0077,000.00	<del>4012,700.0</del>	
₽l		instructions)	\$677,385.69	\$642,763.5	2
	rt III	Analysis of Changes in Net Assets or Fund Balances	4077,303.03	\$04Z,703.3	5
		Il net assets or fund balances at beginning of year—Part II, colui	mn (a) line 20 (milet	agree with	T
•		of-year figure reported on prior year's return)			\$677,385.69
2		er amount from Part I, line 27a			(\$34,622.17)
3					(\$37,022.17)
4		lines 1, 2, and 3		4	\$642,763.52
	_			<del>-</del>	3042,703.52
6	Tota	reases not included in line 2 (itemize) ► Il net assets or fund balances at end of year (line 4 minus line 5)—I	Part II column (h) tine	29 6	\$642.762.52
	1 O La	included to the balances at the or year (line 4 miles line 5)—	are ii, ooraiiiii (b), iiile	, <u> </u>	\$642,763.52

Part	V Capital Gains and	d Losses for Tax on Investr	nent Income	·			
		nd(s) of property sold (for example, real e use, or common stock, 200 shs MLC Co		(b) How acquired P-Purchase D-Donation	(c) Date a (mo , da		(d) Date sold (mo , day, yr )
1a	100 sh Qualcomm Inc			D	12/28/	2017	8/19/2019
b	301 sh Qualcomm Inc			D	12/28/		8/19/2019
	6 sh Qualcomm Inc	<del></del>		D	12/28/		8/19/2019
d	48 sh Qualcomm Inc			D	12/28/		8/19/2019
	190 sh Invesco DB Commo	dity Tracking Index Fund		P	6/4/2		8/19/2019
	(e) Gross sales price	(f) Depreciation allowed (or allowable)		other basis		(h) Gaii	n or (loss) f) minus (g))
a	\$7,508.34			\$6,454.16			\$1,054.18
b	\$22,600.13			\$19,427 01			\$3,173.12
	\$450.48		<u>-</u>	\$392.20			\$58.28
d	\$3,604.00		•••	\$3,098.00			\$506.00
<u> </u>	\$2,833.32			\$7,636.21		-	(\$4,802.89
<u> </u>		owing gain in column (h) and owned	by the foundation		<i>m</i>	Causa (Cal	
	(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Exces	s of col (i) (j), if any		(k), but not	(h) gain minus t less than -0-) <b>or</b> rom col (h))
a							
b						····	
c							
d							
е							
2	Capital gain net income o		also enter in Pa , enter -0- in Pai		2		(\$11.31)
3	If gain, also enter in Part	n or (loss) as defined in sections I, line 8, column (c) See instru	ctions. If (loss)	, enter -0- ın }			
Part		ler Section 4940(e) for Redu			3		
Was t		e this part blank. section 4942 tax on the distribu qualify under section 4940(e). Do			ase perio	d?	☐ Yes ☑ No
1		ount in each column for each yea	<u> </u>		king any	entries	
Cale	(a) Base period years endar year (or tax year beginning in	(b)		(c) nonchantable-use as		Dist	(d) ribution ratio divided by col (c))
	2018	\$54,0	80.18	\$1,237,79	97.82		0.04369
	2017	\$43,5	70.45	\$1,031,43	35.81		0.04224
	2016		24.29	\$905,45			0.05304
	2015	\$53,6	80.73	\$928,80	9.52		0.05780
	2014	\$48,8	76.22	\$938,18	30.14		0.05210
2	Total of line 1, column (d)				. 2		0.24886
3		for the 5-year base period—divoundation has been in existence					0.0498
4	Enter the net value of non	charitable-use assets for 2019 fi	rom Part X, line	5	. 4		\$1,252,898.60
5	Multiply line 4 by line 3				. 5		\$62,360.21
6	Enter 1% of net investmen	nt income (1% of Part I, line 27b			6		\$290.52
7	Add lines 5 and 6				. 7		\$62,650.73
8		ns from Part XII, line 4			. 8	<u> </u>	\$63,662.38
_	If line 8 is equal to or great Part VI instructions.	ater than line 7, check the box in	ı Part VI, line 1b	, and complete th	nat part u	sing a 1	% tax rate. See the

Form 990-PF (2019) Page **4** 

Part		nstrı	ıctior	ns)
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		\$2	90.52
	here ► ✓ and enter 1% of Part I, line 27b			
С	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-)			
3	Add lines 1 and 2		\$2	90.52
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only, others, enter -0-)			
5 6	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0			<del></del> 1
а	2019 estimated tax payments and 2018 overpayment credited to 2019   6a			ŀ
b	Exempt foreign organizations—tax withheld at source			ŀ
C	Tax paid with application for extension of time to file (Form 8868) 6c			İ
d	Backup withholding erroneously withheld			
7	Total credits and payments Add lines 6a through 6d			
8	Enter any <b>penalty</b> for underpayment of estimated tax. Check here  if Form 2220 is attached			
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed ▶ 9		\$2	90.52
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid • 10			
11	Enter the amount of line 10 to be: Credited to 2020 estimated tax ▶ Refunded ▶ 11			
	VII-A Statements Regarding Activities	<del></del>	No 1	<u> </u>
1a	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?	1a	Yes	No ✓
b	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition	1b		<b>✓</b>
	If the answer is "Yes" to <b>1a</b> or <b>1b</b> , attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.			
С	Did the foundation file Form 1120-POL for this year?	1c		✓
d	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:			1
	(1) On the foundation. ▶ \$ (2) On foundation managers. ▶ \$	l		j
e	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed	1		
_	on foundation managers: > \$			
2	Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities.	2		<del>-</del>
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles			
_	of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes .	3		<del></del>
4a	Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a		
b E	If "Yes," has it filed a tax return on <b>Form 990-T</b> for this year?	4b 5	$\vdash\vdash\vdash$	
5	If "Yes," attach the statement required by General Instruction T.	⊢	<del></del>	<del></del>
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	<u> </u>		
	conflict with the state law remain in the governing instrument?	6	1	
7	Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV	7	1	
8a	Enter the states to which the foundation reports or with which it is registered. See instructions. ▶			1
	Massachusetts	1		- 1
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 <i>General Instruction G?</i> If "No," attach explanation	8b	_	
^	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or	33	•	7
9	4942(j)(5) for calendar year 2019 or the tax year beginning in 2019? See the instructions for Part XIV. If "Yes," complete Part XIV.	9		<u>`</u> `}
10	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their	<u> </u>		<del></del>
	names and addresses	10		✓
	Fo		0-PF	(2019)

<b>Part</b>	VII-A Statements Regarding Activities (continued)			
			Yes	No
11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions	11		1
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		1
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	1	
	Website address ► See Statement 4			
14		78-371		
	Located at ► 656 Barretts Mill Road, Concord, MA ZIP+4 ► 0	1742-1	524	
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		Yes	NI-
16	At any time during calendar year 2019, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16	res	No ✓
	See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶			!
Part	VII-B Statements Regarding Activities for Which Form 4720 May Be Required	.,	,	
	File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.	<u> </u>	Yes	No
1a	During the year, did the foundation (either directly or indirectly):  (1) Engage in the sale or exchange, or leasing of property with a disqualified person?			
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☐ Yes			
	(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.)			
b	If any answer is "Yes" to 1a(1)–(6), did <b>any</b> of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions .			
	Organizations relying on a current notice regarding disaster assistance, check here ▶ □			
С	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 2019?	1c		<b>-</b>
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)):			
а	At the end of tax year 2019, did the foundation have any undistributed income (Part XIII, lines 6d and 6e) for tax year(s) beginning before 2019?			
b	Are there any years listed in 2a for which the foundation is <b>not</b> 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		
	If the provisions of section 4942(a)(2) are being applied to <b>any</b> of the years listed in 2a, list the years here.  20, 20, 20, 20			
За	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?			
b	If "Yes," did it have excess business holdings in 2019 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 poriod 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 Form 4720, Schedule C, to determine if the			
	foundation had excess business holdings in 2019.)	3b		
	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		<b>✓</b>
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 2019?	4b		<b>\</b>

Page 6	,
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Par	t VII-B	Statements Regarding Activities	s for W	/hich Form	4720	May Be P	lequire	ed (contii	nued)			
5a	During t	he year, did the foundation pay or incur	any am	ount to:		-	-				Yes	No
	(1) Carr	y on propaganda, or otherwise attempt t	o influe	ence legislatio	n (sect	ion 4945(e	))? .	Yes Yes	✓ No			<u>_</u>
	(2) Influ	ence the outcome of any specific public	electi	on (see secti	on 495	5); or to c	arry on,					1
	dire	ctly or indirectly, any voter registration dr	ive?					Yes	✓ No	.		i
	(3) Prov	ride a grant to an individual for travel, stu	dy, or d	other similar i	ourpos	es?		Yes	<b>☑</b> No			
		nde a grant to an organization other than						l .				1
	sect	ion 4945(d)(4)(A)? See instructions						☐ Yes	✓ No			i
		ride for any purpose other than religious										}
	purp	oses, or for the prevention of cruelty to	children	or anımals?				☐Yes	✓ No	.		ļ
b		nswer is "Yes" to 5a(1)-(5), did <b>any</b> of th							scribed			
	_	ations section 53 4945 or in a current no	_	<del>-</del>						5b		
	_	ations relying on a current notice regardi	_									1
С		nswer is "Yes" to question 5a(4), does t						_		1		[
		e it maintained expenditure responsibility		=				☐ Yes	☐ No			İ
		attach the statement required by Regula								1 .		į
6a		foundation, during the year, receive any		-	-		emiums	_	_			-
	•	rsonal benefit contract?						∐ Yes	_ ✓ No	1		
b		foundation, during the year, pay premiun	ns, dire	ctly or indired	ctly, on	a personal	benefit	contract	7.	6b		<del></del>
		to 6b, file Form 8870.		والمالية المالية	- د حداد است	احمالهما	4! <b>^</b>	<b></b>	[7] s.			
7a	-	me during the tax year, was the foundation		•								
ь 8		did the foundation receive any proceed aundation subject to the section 4960 ta							17 .	7b		
0		ration or excess parachute payment(s) de							☑ No			- 1
Par	t VIII	Information About Officers, Direc									ees.	
		and Contractors	, .				<b>-90.0</b> ,				,	
1	List all	officers, directors, trustees, and found	ation r	nanagers an	d their	compens	ation. S	See instru	uctions	· ·		
		(a) Name and address		e, and average		mpensation		Contribution		(e) Expe	nse aco	count.
		(a) Name and address		rs per week ed to position		not paid, rter -0-)		yee benefit erred compe		other a	allowan	ces
See S	tatement 5											
							l					
	0		- /-41-	45 45		ا سمامها		!	4	-> 16 m		
2	"NONE.	nsation of five highest-paid employed	es (oun	er man mos	se inci	uaea on II	ne i —:	see instr	uction	s). II no	one, c	ənter
				1		····		(d) Contrib	itions to			
	(a) Name ar	nd address of each employee paid more than \$50,00	10	(b) Title, and a hours per v	verage veek	(c) Compe	nsation	(d) Contribution (d) Co	benefit	(e) Expe	nse acc	count,
	,			devoted to p	osition			plans and compens		otner a	allowan	ces
Vone												
				}	t							
						<u></u>		<u></u>				
		of other employees paid over \$50,000 .							. ▶	ŀ		

Pai	Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Emand Contractors (continued)	
3	Five highest-paid independent contractors for professional services. See instructions. If none, enter "NONI	<b>=.</b> "
	(a) Name and address of each person paid more than \$50,000 (b) Type of service	(c) Compensation
None		
	1	
	,	
Tota	I number of others receiving over \$50,000 for professional services	
	t IX-A Summary of Direct Charitable Activities .	
	st the foundation's four largest direct chantable activities during the tax year. Include relevant statistical information such as the number of	
or	ganizations and other beneficiaries served, conferences convened, research papers produced, etc	Expenses
1	Not applicable '	
	······································	
2		
-	······································	
3		
•		
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
4		
Day	t IX-B Summary of Program-Related Investments (see instructions)	
		Amount
	escribe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1	Not applicable	
	·	
_		
2		•
All	other program-related investments. See instructions	
3		
		•
	· · · · · · · · · · · · · · · · · · ·	
Tota	I. Add lines 1 through 3	

Part	Minimum Investment Return (All domestic foundations must complete this part. Forei see instructions.)	gn fo	undations,
1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		ı
а	Average monthly fair market value of securities	1a	\$1,256,910.84
b	Average of monthly cash balances	1b	\$15,067.43
С	Fair market value of all other assets (see instructions)	1c	7,1,001,110
d	Total (add lines 1a, b, and c)	1d	\$1,271,978.27
- e-	Reduction claimed for blockage or other factors reported on lines 1a and		+ 1/=1 1/ <u>51 51=1</u>
	1c (attach detailed explanation)		
2	Acquisition indebtedness applicable to line 1 assets	2	
3	Subtract line 2 from line 1d	3	\$1,271,978.27
4	Cash deemed held for charitable activities. Enter 11/2% of line 3 (for greater amount, see	_ <del>-</del> _	Ψ1,L11,010.L1
•	instructions)	4	\$19,079.67
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	\$1,252,898.60
6	Minimum investment return. Enter 5% of line 5	6	\$62,644.93
Part		ound	
1	Mınımum investment return from Part X, line 6	1	\$62,644.93
2a	Tax on investment income for 2019 from Part VI, line 5		
b	Income tax for 2019. (This does not include the tax from Part VI)	ļ. ,	
С	Add lines 2a and 2b	2c	\$290.52
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	\$62,354.41
4	Recoveries of amounts treated as qualifying distributions	4	
5	Add lines 3 and 4	5	\$62,354.41
6	Deduction from distributable amount (see instructions)	6	
7	Distributable amount as adjusted. Subtract line 6 from line 5 Enter here and on Part XIII,		•
	line 1	7	\$62,354.41
Part	XII Qualifying Distributions (see instructions)		7,00
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	\$63,662.38
b	Program-related investments—total from Part IX-B	1b	
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc.,		
	purposes	2	,
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8; and Part XIII, line 4	4	\$63,662.38
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income.		Ψ00,00Z.00
-	Enter 1% of Part I, line 27b. See instructions	5	\$290.52
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	\$63,371.86
•	Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating		
	qualifies for the section 4940(e) reduction of tax in those years.	WITE	Form <b>990-PF</b> (2019)

Part	VIII Undistributed Income (see instruction	ns)			
		(a) Corpus	(b) Years prior to 2018	(c) 2018	(d) 2019
1	Distributable amount for 2019 from Part XI, line 7				\$62,354.4°
2	Undistributed income, if any, as of the end of 2019:				<del></del>
а	Enter amount for 2018 only			\$6,398.63	
b	Total for prior years: 20, 20, 20				
3	Excess distributions carryover, if any, to 2019:				
а	From 2014	-			
b	From 2015				
C	From 2016			İ	
d	From 2017				
e	From 2018			· · · · · · · · · · · · · · · · · · ·	
f 4	Total of lines 3a through e				
4	Qualifying distributions for 2019 from Part XII, line 4: \$ \$\ \$63,662.38				
a	Applied to 2018, but not more than line 2a			\$6,398.63	
	Applied to undistributed income of prior years (Election required—see instructions)				
С	Treated as distributions out of corpus (Election required—see instructions)				
d	Applied to 2019 distributable amount	· ·-··· · · · · · · · · · · · ·			\$57,263.75
е	Remaining amount distributed out of corpus				
5	Excess distributions carryover applied to 2019 (If an amount appears in column (d), the same amount must be shown in column (a).)			İ	
6	Enter the net total of each column as indicated below:				
а	Corpus. Add lines 3f, 4c, and 4e. Subtract line 5				
b	Prior years' undistributed income Subtract line 4b from line 2b				
С	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				1
d	Subtract line 6c from line 6b. Taxable amount—see instructions				
е	Undistributed income for 2018. Subtract line 4a from line 2a. Taxable amount—see instructions				
f	Undistributed income for 2019 Subtract lines 4d and 5 from line 1. This amount must be distributed in 2020				\$5,090.66
7	Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required—see instructions)				,
8	Excess distributions carryover from 2014 not applied on line 5 or line 7 (see instructions).	,			
9	Excess distributions carryover to 2020. Subtract lines 7 and 8 from line 6a				· · · · · · · · · · · · · · · · · · ·
0	Analysis of line 9		<del>                                     </del>		
а	Excess from 2015			-	
b	Excess from 2016				
С	Excess from 2017				
d	Excess from 2018				
_	Evenes from 2010		1	l	

,
Page <b>10</b>
Page 10
4942(j)(5)
(e) Total
(e) Total
<del></del>
<del>\</del>
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n assets at
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Form 990-PF (2019) Private Operating Foundations (see instructions and Part VII-A. question 9) Part XIV 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 . Check box to indicate whether the foundation is a private operating foundation described in section 4942(j)(3) or h 2a Enter the lesser of the adjusted net Tax year Prior 3 years income from Part I or the minimum (c) 2017 (d) 2016 (a) 2019 (b) 2018 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 . Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c Complete 3a, b, or c for the alternative test relied upon "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 Supplementary Information (Complete this part only if the foundation had \$5,000 or more in Part XV any time during the year-see instructions.) Information Regarding Foundation Managers: 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).) None List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest. None 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 complete items 2a, b, c, and d. See instructions. The name, address, and telephone number or email address of the person to whom applications should be addressed.

unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, See Statement 6 b The form in which applications should be submitted and information and materials they should include: See Statement 7 c Any submission deadlines: None Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other

. . . . -

Part XV Supplementary Information (continued)

3 Grants and Contributions Paid During	the Year or Approv	ed for Fu	ture Payment ′	
Recipient ,	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	Purpose of grant or	Amount
Name and address (home or business)	or substantial contributor	recipient	contribution	•
a Paid during the year				
Concord Museum On Cambridge Turnpike at Lexington Rd., Concord MA	N/A .	Pvt	Unrestricted -	\$25,000.00
Country Dance and Song Society 116 Pleasant St., Easthampton, MA 01027-2759	N/A	Pvt	Unrestricted	\$1,000.00
Custom House Maritime Museum 25 Water St., Newburyport, MA 01950	N/A	Pvt	- Unrestricted	\$500.00
The Folk Arts Center of New England 10 Franklin St., Stoneham, MA 02180-1862	N/A	Pvt '	Unrestricted	\$2,500.00
Friends of Guest House, Inc. 1 East Luray Avenue, Alexandria, VA 22301	N/A	Pvt	New facilities	¹ <b>\$7,000</b> .00
Historic New England 141 Cambridge St., Boston, MA 02214-2702	N/A	Pvt	Unrestricted	\$2,500.00
Maritime Museum of San Diego 1492 North Harbor Drive, San Diego, CA 92101	N/A	Pvt	Unrestricted .	\$1,000.00
MIT 77A Massachuetts Ave, Cambridge, MA 02139-4822	N/A	Pvt Edu	Dept of EECS, Energy Pgms	\$7,000.00
The Nature Conservancy P.O. Box 1556, Merrifield, VA 22116-1556	N/A	Pvt	New England Programs	\$500.00
Peabody Essex Museum East India Square, Salem, MA 01970	N/A	Pvt	Unrestricted .	\$5,000.00
Purdue University 403 West Wood St., West Lafayette, IN 47907-2007	N/A -	Pub Edu	School of Electrical and Comp Eng	\$5,000.00
Trustees of the Reservations - 200 Hight St., 4th Floor, Boston, MA 02110	N/A	Pvt	Unrestricted	\$1,000.00
Virginia Tech 902 Prices Fork Rd., Blacksburg, VA 24061	N/A	Pub Edu	College of Engineering	\$5,000.00
•	' ,	İ		•
			-	-
•				
Tatal			20	
b Approved for future payment	· · · · ·	<del></del>	▶ 3a	\$63,000.00
The state of the s				
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	<u> </u>	L		
Total	<u> </u>		<u>.</u> ▶ 3b	990-PE (2010)

=n+-		Analysis of Income-Producing Ac					
znte	r gro	ss amounts unless otherwise indicated.	Unrelated bu	siness income	Excluded by sect	on 512, 513, or 514	(e)
			(a)	(b)	(c)	(d)	Related or exempt
			Business code	Amount	Exclusion code	Amount	function income (See instructions.)
1	Pro	gram service revenue:					(
	а			<u> </u>	ļ		
	b						
	C						
	ď						
	е						
	f						
	g	Fees and contracts from government agencies					
2	Mer	mbership dues and assessments					
3	Inte	rest on savings and temporary cash investments					
4	Div	dends and interest from securities					
5	Net	rental income or (loss) from real estate:					
	а	Debt-financed property				,	
	b	Not debt-financed property		-			
6	Net	rental income or (loss) from personal property					
7		er investment income					
8		or (loss) from sales of assets other than inventory					
9		income or (loss) from special events			<del></del>		
		ss profit or (loss) from sales of inventory					
		er revenue: a					
	b						
	c .						
	ď				1	·,	
	<u>.</u>						
12	Sub	total. Add columns (b), (d), and (e)					
		al. Add line 12, columns (b), (d), and (e)			<u> </u>	13	l
		ksheet in line 13 instructions to verify calculation					
	****		10.)				
1	rt Y\		ccomplishm	ent of Exemn	t Purnoses		
		/I-B Relationship of Activities to the A				-A contributed u	montantly to the
Line	rt X\ e No. ▼	I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the ctions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the ctions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the ctions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the ctions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the ctions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the tions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the tions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	nportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the stions.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the strons.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the strons.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the strons.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the strons.)
Line	e No.	/I-B Relationship of Activities to the A				-A contributed ii oses). (See instruc	mportantly to the ctions.)

Part	XVII	Information Organization		nsfers to and Tra	nsaction	ns and R	elationshi	ps Wit	th Noncha	ritable	Exempt
1	in se organ	ection 501(c) (o nizations?	ther than section	engage in any of the 501(c)(3) organiza	tions) or	in section	on 527, re			<u> </u>	es No
a				o a noncharitable ex				·		1a(1)	
										1a(2)	<del>                                     </del>
b	• •	r transactions								14(2)	
	(1) S	ales of assets to	a noncharitable exe	empt organization						1b(1)	✓
	(2) P	urchases of asse	ets from a noncharit	able exempt organiz	zation .					1b(2)	1
	(3) R	ental of facilities,	, equipment, or othe	er assets						1b(3)	<b>√</b>
	(4) R	eimbursement ai	rrangements							1b(4)	<b>√</b>
	(5) L	oans or loan gua	rantees							1b(5)	1
	(6) P	erformance of se	ervices or members	hip or fundraising so	licitations	<b>.</b>				1b(6)	1
С				ists, other assets, or						1c	1
		_		s," complete the fo		-				w the fa	r market
	value	of the goods, of	ther assets, or serv	ices given by the re gement, show in coli	porting fo	undation.	If the found	ation r	eceived les	s than fa	r market
(a) Line	no (	b) Amount involved	(c) Name of nonc	haritable exempt organiza	ation	(d) Descr	ption of transfe	rs, transa	actions, and sh	aring arrang	gements
						-					
		· -· · · · · · · · · · · · · · · · ·	<del></del>	· · · · · · · · · · · · · · · · · · ·							<del></del>
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	_	<u> </u>	<del>,</del>	· · · · · · · · · · · · · · · · · · ·							
2a				iffiliated with, or relection 501(c)(3)) or in						☐ Yes	
b	If "Ye	s," complete the	following schedule	<b>).</b>							_
	(a) Name of organization			(b) Type of organization (c) Description of relation			onship				
	•										
		<del> </del>									
						-					
	Unde	r pertalties of perjuly, I	declare that I have examine	ed this/return, including acc	ompanying s	thedules and	statements, and	to the be	st of my knowle	dge and beli	ef, it is true,
Sign	cone	ct, and complete pegla	aration of preparer (other th	ian taxpayer) is based on all	information of	of which prepa	arer has any kno	wledge			
Here				1 4MAY2	20 Dras	President May the IRS discuss this return with the preparer shown below?					
i ici c		ature of officer or trus	stee	Date	Title	nucill			See instruction	ictions \( \bigcup\)	/es □No
	9.1	Print/Type preparer'	<u>/</u>	Preparer's signature			Date			PTIN	
Paid		ypo proparer	- · · · · · · · ·						Check I If		
Prepa						<del></del>	1		elf-employed		
Use C	nly	Firm's name ▶		· · · · · · · · · · · · · · · · · · ·				Firm's E			
<del></del>		Firm's address ▶						Phone r			DE #
									F	orm <b>990-</b>	rr (2019)

Statement 1 Reference Part I, line 18	٠,	. •	Taxes		•	7,800
Description		•		<u>Amount</u>		
Excise tax on 2018 net investment income Massachusetts Form PC for 2018 Foreign Taxes Paid (from iShares EAFE ETF)				\$528 62 \$35 00 \$83 76	•	
			Total	\$647.38	143	• • •
Statement 2 Reference: Part I, line 23		- ·	Other expens	es		н 1
Massachusetts form AR180 for 2019	•	<del>-</del> ; ,		\$15 00	•	,
e	<u>.</u> .	3.	Total	<b>\$15 00</b>		4
		3			·	10 m
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Statement 3 Reference: Part II, line 10a	U.S. and	U.S. and state government obligations				
Description	•	Principal plus purchase costs	Book Value (adjusted cost basis)	Fair Market Value		
None	·	,,		\$0 00		
Totals UST	•	\$0.00	\$0.00	\$0.00		
Reference: Part II, line 10b	List of S	Stock				
Description · · · · · · · · · · · · · · · · · · ·	Shares	Book Value	Faır Market Value			
	ì, · · •	3		-		
Ishares TR S&P 500 Index Fund - IVV	1,290	9 \$172,800 51	\$416,979.60			
Ishares TR MSCI EAFE Index - EFA	500	\$39,980 17	\$34,720 00	,		
Ishares TR S&P Midcap 400 Index - IJH	. * 800	\$45,368 50	\$164,656 00			
Ishares TR Russell 1000 Value Index - IWD	1,400	\$88,226 65	\$191,072.00			
Ishares TR Russell 1000 Growth Index - IWF	1,300	\$66,312 51	\$228,696 00			
Ishares TR Russell 2000 Index - IWM	38	1 \$29,979.18	\$63,120.27			
Ishares S&P Midcap 400 Value Index - IJJ Invesco DB Commodity Tracing Index Fund	83:	7 \$76,902 94	\$142,901 01			
(previously Powershares DB Commodity Tra FD)	94	\$3,775.44	\$1,499 30			
Qualcomm Incorporated Stock Totals	1,170	\$75,511 80 <b>\$598,857.71</b>	\$103,229.10 <b>\$1,346,873.28</b>			
*Stock split in 2005						
Reference Part II, line 13	Other In	vestments				
Description	Shares	Book Value	Faır Market Value	_		
Blackstone /GSO Strategic CR Fd Com Shs Totals	1,600	\$29,022.10 <b>\$29,022.10</b>	\$23,008.00 <b>\$23,008.00</b>	-		

## Statement 4

Reference: Part VII-A, line 13
Copies of
990-PF
Massachusetts Form PC
the tax exempt determination letter
Articles of Organization
can be found at
http://www.chanties.ago.state.ma.us/

## Statement 5

Reference: Part VIII, line 1

## List of Officers, Directors, Trustees, and Managers

Name and Address	Title and average hours per week	Compensation	Employee Ben Plan Contnb	Expense Account
Edward G Tiedemann, Jr 656 Barretts Mill Road Concord, MA 01742	President As needed	0	0	0
Edward G Tiedemann, Jr. 656 Barretts Mill Road Concord, MA 01742	Treasurer As needed	0	0	0
Edward G. Tiedemann, Jr. 656 Barretts Mill Road Concord, MA 01742	Clerk As needed	0	0	0
Lon Jeromin PO Box 1002 Groton, MA 01450	Director As needed	0	0	0
Edward G Tiedemann, Jr 656 Barretts Mill Road Concord, MA 01742	Director As needed	0	0	0

Statement 6

Reference Part XV, line 2a

Edward G Tiedemann, Jr, President

Name, address, telephone number of the person to whom applications should be addressed

656 Barretts Mill Road, Concord, MA 01742 1-978-371-8444

Statement 7

Reference Part XV, line 2b

Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs

Discription of use of funds, copy of exempt determination letter, promtional literature if available, amount of request and name, address, email address, and telephone number of contact.

Statements