

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

Name of foundation EMERALD FOUNDATION INC C/O SOLOMON BLUM HEYMANN		A Employer identification number 13-3912580	
Number and street (or P.O. box number if mail is not delivered to street address) 40 WALL ST 35TH FLR		Room/suite	
City or town, state or province, country, and ZIP or foreign postal code NEW YORK, NY 10005		B Telephone number (see instructions) (212) 267-7600	
G Check all that apply: ☐ Initial return ☐ Final return ☐ Address change ☐ Initial return of a former public charity ☐ Amended return ☐ Name change		C If exemption application is pending, check here ☐ D 1. Foreign organizations, check here..... ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ... ☐ E If private foundation status was terminated under section 507(b)(1)(A), check here ☐ F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐	
H Check type of organization: ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation			
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 32,838,397		J Accounting method: ☒ Cash ☐ Accrual ☐ Other (specify) _____ (Part I, column (d) must be on cash basis.)	

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions).)		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)				
	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 . . .	1,028,800	1,028,800		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	-600,410			
	b Gross sales price for all assets on line 6a 21,561,247				
	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				
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	428,390	1,028,800		
	13 Compensation of officers, directors, trustees, etc.	100,000	0		100,000
	14 Other employee salaries and wages	154,036	0		154,036
	15 Pension plans, employee benefits	28,782	0		28,782
	16a Legal fees (attach schedule)	304,296	152,148		152,148
	b Accounting fees (attach schedule)				
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	44,646	7,260		16,577
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy	229,244	0		229,244
	21 Travel, conferences, and meetings	3,167	0		3,167
	22 Printing and publications				
	23 Other expenses (attach schedule)	50,774	2,898		47,876
	24 Total operating and administrative expenses. Add lines 13 through 23	914,945	162,306		731,830
	25 Contributions, gifts, grants paid	1,350,000			1,350,000
	26 Total expenses and disbursements. Add lines 24 and 25	2,264,945	162,306		2,081,830
	27 Subtract line 26 from line 12:				
	a Excess of revenue over expenses and disbursements	-1,836,555			
	b Net investment income (if negative, enter -0-)		866,494		
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	22,731	30,256	30,256
	2 Savings and temporary cash investments	1,072,469	283,979	283,979
	3 Accounts receivable ▶ _____ Less: allowance for doubtful accounts ▶ _____			
	4 Pledges receivable ▶ _____ Less: allowance for doubtful accounts ▶ _____			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)			
	7 Other notes and loans receivable (attach schedule) ▶ _____ Less: allowance for doubtful accounts ▶ _____			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments—U.S. and state government obligations (attach schedule)	7,400,071	4,330,958	4,364,626
	b Investments—corporate stock (attach schedule)	17,663,812	16,252,479	18,403,520
	c Investments—corporate bonds (attach schedule)	6,589,826	9,773,553	9,756,016
	11 Investments—land, buildings, and equipment: basis ▶ _____ Less: accumulated depreciation (attach schedule) ▶ _____			
	12 Investments—mortgage loans			
	13 Investments—other (attach schedule)			
	14 Land, buildings, and equipment: basis ▶ _____ Less: accumulated depreciation (attach schedule) ▶ _____			
15 Other assets (describe ▶ _____)				
16 Total assets (to be completed by all filers—see the instructions. Also, see page 1, item I)	32,748,909	30,671,225	32,838,397	
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 ▶ ☐ 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 ▶ ☒ and complete lines 26 through 30.			
	26 Capital stock, trust principal, or current funds	0	0	
	27 Paid-in or capital surplus, or land, bldg., and equipment fund	0	0	
	28 Retained earnings, accumulated income, endowment, or other funds	32,748,909	30,671,225	
29 Total net assets or fund balances (see instructions)	32,748,909	30,671,225		
30 Total liabilities and net assets/fund balances (see instructions) .	32,748,909	30,671,225		

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	32,748,909
2 Enter amount from Part I, line 27a	2	-1,836,555
3 Other increases not included in line 2 (itemize) ▶ _____	3	0
4 Add lines 1, 2, and 3	4	30,912,354
5 Decreases not included in line 2 (itemize) ▶ _____	5	241,129
6 Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 29 .	6	30,671,225

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1 a Publicly traded securities	P		
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 21,561,247		22,161,657	-600,410
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			-600,410
b			
c			
d			
e			

2 Capital gain net income or (net capital loss)	2	-600,410
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	2,095,094	35,169,942	0.059571
2017	2,332,753	35,248,498	0.066180
2016	2,292,998	33,171,625	0.069125
2015	2,224,839	33,637,358	0.066142
2014	2,348,410	36,225,990	0.064827

2 Total of line 1, column (d)	2	0.325845
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	0.065169
4 Enter the net value of noncharitable-use assets for 2019 from Part X, line 5	4	32,283,222
5 Multiply line 4 by line 3	5	2,103,865
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	8,665
7 Add lines 5 and 6	7	2,112,530
8 Enter qualifying distributions from Part XII, line 4	8	2,081,830

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	17,330
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	17,330
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	17,330
6	Credits/Payments:		
a	2019 estimated tax payments and 2018 overpayment credited to 2019	6a	18,500
b	Exempt foreign organizations—tax withheld at source	6b	
c	Tax paid with application for extension of time to file (Form 8868)	6c	0
d	Backup withholding erroneously withheld	6d	0
7	Total credits and payments. Add lines 6a through 6d.	7	18,500
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	1,170
11	Enter the amount of line 10 to be: Credited to 2020 estimated tax 1,170 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?		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>		No
c Did the foundation file Form 1120-POL for this year?		No
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. \$ 0 (2) On foundation managers. \$ 0		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. \$ 0		
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>		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>		No
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		No
b If "Yes," has it filed a tax return on Form 990-T for this year?		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If "Yes," attach the statement required by General Instruction T.</i>		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?	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>	Yes	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) ▶ NY		
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>	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 2019 or the taxable year beginning in 2019? See the instructions for Part XIV. <i>If "Yes," complete Part XIV</i>		No
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses.</i>		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 ► <u>N/A</u>	13	Yes	
14	The books are in care of ► <u>SOLOMON BLUM HEYMANLLP</u> Telephone no. ► <u>(212) 267-7600</u>			

Located at ► 40 WALL STREET 35TH FLR New York NY ZIP+4 ► 10005

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 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	Yes	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.

		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? ☐ 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
	Organizations relying on a current notice regarding disaster assistance check here. ► ☐		
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2019?	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 2019, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2019? ☐ 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 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 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 2019.)	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 2019?	4b	No

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

		Yes	No
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
	<i>If "Yes" to 6b, file Form 8870.</i>		No
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
8	Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment during the year?	☐ Yes ☒ No	

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

1 List all officers, directors, trustees, foundation managers and their compensation. See instructions				
(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
MARIANNE GERSCHEL 780 THIRD AVENUE 24TH FLR NEW YORK, NY 10017	FORMER PRESIDENT 15.00	0	0	0
LEONARD J LAMM 780 THIRD AVENUE 24TH FLR NEW YORK, NY 10017	FORMER VICE PRESIDENT 30.00	100,000	4,610	0
ANDREW W HEYMANN C/O SBH 40 WALL ST 35TH FLR NEW YORK, NY 10005	PRESIDENT, DIRECTOR 8.00	0	0	0
ROBERT A LADISLAW C/O SBH 40 WALL ST 35TH FLR NEW YORK, NY 10005	TREASURER, DIRECTOR 6.00	0	0	0
2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."				
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
James Mahaffey c/o Emerald Foundation 40 Wall St 35th FL New York, NY 10005	Vice President 40.00	67,500	8,173	0
Total number of other employees paid over \$50,000. 				0

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
Solomon Blum Heymann LLP	Legal, accounting, and administration	304,296
40 Wall St 35th Flr		
New York, NY 10005		
Total number of others receiving over \$50,000 for professional services. ▶		

Part IX-A	Summary of Direct Charitable Activities
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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

generations and other documents (e.g., conference notices, research papers, preprints, etc.)	
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	32,198,402
b	Average of monthly cash balances.	1b	576,443
c	Fair market value of all other assets (see instructions).	1c	0
d	Total (add lines 1a, b, and c).	1d	32,774,845
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	32,774,845
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	491,623
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	32,283,222
6	Minimum investment return. Enter 5% of line 5.	6	1,614,161

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	1,614,161
2a	Tax on investment income for 2019 from Part VI, line 5.	2a	17,330
b	Income tax for 2019. (This does not include the tax from Part VI.).	2b	
c	Add lines 2a and 2b.	2c	17,330
3	Distributable amount before adjustments. Subtract line 2c from line 1.	3	1,596,831
4	Recoveries of amounts treated as qualifying distributions.	4	0
5	Add lines 3 and 4.	5	1,596,831
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	1,596,831

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	2,081,830
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	2,081,830
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	2,081,830

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				1,596,831
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.	591,843			
b From 2015.	580,877			
c From 2016.	691,087			
d From 2017.	683,702			
e From 2018.	379,697			
f Total of lines 3a through e.	2,927,206			
4 Qualifying distributions for 2019 from Part XII, line 4: ► \$ 2,081,830				
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.				1,596,831
e Remaining amount distributed out of corpus	484,999			
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	3,412,205			
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).	591,843			
9 Excess distributions carryover to 2020. Subtract lines 7 and 8 from line 6a.	2,820,362			
10 Analysis of line 9:				
a Excess from 2015.	580,877			
b Excess from 2016.	691,087			
c Excess from 2017.	683,702			
d Excess from 2018.	379,697			
e Excess from 2019.	484,999			

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)

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) 2019	(b) 2018	(c) 2017	(d) 2016	
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 email address of the person to whom applications should be addressed:

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

c Any submission deadlines:

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

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

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a <i>Paid during the year</i> See Additional Data Table				
Total			▶ 3a	1,350,000
b <i>Approved for future payment</i>				
Total			▶ 3b	0

Enter gross amounts unless otherwise indicated.

[illegible]

Part XVII

- | | Yes | No |
|-------|-----|----|
| 1a(1) | | No |
| 1a(2) | | No |
| 1b(1) | | No |
| 1b(2) | | No |
| 1b(3) | | No |
| 1b(4) | | No |
| 1b(5) | | No |
| 1b(6) | | No |
| 1c | | No |

- (1) Cash.
- (2) Other assets.

- (1) Sales of assets to a noncharitable exempt organization.
- (2) Purchases of assets from a noncharitable exempt organization.
- (3) Rental of facilities, equipment, or other assets.
- (4) Reimbursement arrangements.
- (5) Loans or loan guarantees.
- (6) Performance of services or membership or fundraising solicitations.

- d** If the answer to any of the above is "Yes," complete the following schedule. Column **(b)** should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column **(d)** the value of the goods, other assets, or services received.

[illegible]

- b** If "Yes," complete the following schedule.

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

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.

Title

(see instr.) ☒ Yes ☐ No

Print/Type preparer's name William L Blum	Preparer's Signature	Date	Check if self-employed ☐	PTIN P00445589
Firm's name ► Solomon Blum Heymann LLP				Firm's EIN ► 84-1347164
Firm's address ► 40 Wall St 35th Flr New York, NY 10005				Phone no. (212) 267-7600

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>				
Salk Institute for Biological Studies 10010 North Torrey Pines Rd La Jolla, CA 92037	NONE	Public charity	To investigate the potential of CA19-9 as a therapeutic target for pancreatic cancer treatment and to discover pharmacological approaches to blocking CA19-9 production in malignant cells.	75,000
University of California San Francisco 600 16th Street San Francisco, CA 94158	NONE	Public charity	To develop a small molecule that stabilizes mutant P53 in cancer and further elaborate this compound with the ability to increase DNA binding of bound P53.	150,000
Loyola University of Chicago 2160 South First Avenue Maywood, IL 60153	NONE	Public charity	To investigate how the transfer of alpha-synuclein between cells in the nervous system induces neuroinflammation that drives Parkinson's Disease pathogenesis.	150,000
Total ► 3a				1,350,000

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>				
Regents of the University of California 9500 Gilman Drive La Jolla, CA 92093	NONE	Public charity	To (1) define a microbiome growth curve in healthy children, (2) determine when and why deviation from this curve occurs, and (3) investigate known, as well as discover new, microbiome-linked disorders and relationships among them.	150,000
Massachusetts Institute of Technology 500 Main Street Cambridge, MA 02139	NONE	Public charity	To investigate the role of diet and nutrient availability in tumor growth, progression, and response to treatment.	150,000
Dana-Farber Cancer Institute 450 Brookline Avenue Boston, MA 02215	NONE	Public charity	To optimize USP8 inhibitors and test their activity in models of neurodegenerative disease, non-small cell lung cancer, and other applicable systems.	75,000
Total ► 3a				1,350,000

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>				
Rockefeller University1230 York Avenue New York, NY 10065	NONE	Public charity	To investigate the role of tRNA-derived fragments and the genes they regulate in breast cancer progression and metastasis.	150,000
Salk Institute for Biological Studies 10010 North Torrey Pines Rd La Jolla, CA 92037	NONE	Public charity	To analyze the potential therapeutic effect of blocking fatty acid synthesis in non-small cell lung cancer through the use of novel enzymatic inhibitors.	150,000
Brigham and Women's Hospital Inc 75 Francis Street Boston, MA 02115	NONE	Public charity	To uncover and validate druggable targets that can be combined with MEK/ERK inhibitors to treat RAS pathway-driven malignancies, especially melanoma.	150,000
Total ► 3a				1,350,000

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>				
Memorial Sloan-Kettering Cancer Center 1275 York Avenue New York, NY 10065	NONE	Public charity	To investigate the molecular mechanisms underlying how endogenous DNA-modifying enzymes lead to cancer genome evolution.	75,000
NYU School of Medicine550 First Avenue New York, NY 10016	NONE	Public charity	To investigate how metabolic rewiring in distinct genetic subtypes of lung cancer impacts immune cell infiltration and leads to immune evasion.	75,000
Total ► 3a				1,350,000

TY 2019 Investments Corporate Bonds Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN

EIN: 13-3912580

Investments Corporate Bonds Schedule

Name of Bond	End of Year Book Value	End of Year Fair Market Value
Certificates of Deposit	9,521,806	9,538,853
General Electric Capital Corp. 1.277% 4/15/23	100,005	100,018
General Motors 6.25% CV Sr Debentures	39,736	0
American Fin'l Group Inc. Sub. Debentures Call. 3/30/24	12,500	13,710
Ford Motor Co. 6% Notes Due 2059	50,000	53,060
Goldman Sachs Group Pfd Set P 12/31/49 5.0%	49,506	50,375

TY 2019 Investments Corporate Stock Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN
EIN: 13-3912580

Investments Corporation Stock Schedule

Name of Stock	End of Year Book Value	End of Year Fair Market Value
Alibaba Group Holding Ltd.	171,275	424,200
Altria Group, Inc.	660,006	673,785
Amazon.com, Inc.	62,464	369,568
Apple, Inc.	198,483	734,125
AT&T, Inc.	488,788	586,200
Berkshire Hathaway, Inc. CL A	146,401	679,180
Berkshire Hathaway, Inc. CL B	215,378	339,750
BGC Partners, Inc. CL A	353,757	831,600
BP PLC	1,123,898	1,132,200
Chesapeake Energy Corp.	226,247	24,768
Citigroup, Inc.	312,809	159,780
Cleveland Cliffs, Inc.	446,036	504,000
Encanca Corp.	131,044	35,175
Fresenius Medical Care AG & Co.	54,413	92,075
Freeport McMoran, Inc.	281,630	328,000
Alphabet, Inc. CL A & CL C	149,450	468,372
Merck & Co.	36,014	90,950
Microsoft Corp.	127,198	788,500
Nutrien	107,537	119,775
Solar Capital Ltd.	1,701,568	1,649,600
Solar Sr Capital Ltd.	1,334,703	1,408,000
Verizon Communicatoins, Inc.	109,414	153,500
Vodafone Group PLC	2,048,676	1,082,480
Waste Management, Inc.	56,220	284,900
Chevron	144,035	180,765
Schlumberger	67,100	60,300
NetFlix Com, Inc.	186,071	323,570
Annaly Capital Mngmt 6.95% Cum Red Pfd	25,000	25,850
Centurylink, Inc.	1,978,435	1,406,865
Dow, Inc.	64,995	136,825

Investments Corporation Stock Schedule

Name of Stock	End of Year Book Value	End of Year Fair Market Value
Mallinckrodt PLC	30,354	8,725
NewMark Goup, Inc.	269,951	672,750
United States Steel Corp.	195,751	79,870
Hartford Fin'l Services Group Pfd Ser G	25,000	27,630
Kraft Heinz Company	850,599	514,080
JP Morgan Chase Pfd Ser DD shares	25,000	27,330
Square, Inc.	192,024	187,680
Annaly Capital Mngmt, Inc.	18,306	16,956
Allergan PLC	106,511	143,378
AllianzGI AI and Tech Opp Fd	30,000	30,150
American Equity Invt. Life Hld Dep Shs 5.95% Non-cum pref ser A	25,000	25,750
Amgen Inc.	109,096	120,535
Ares Capital Corporation	74,356	74,600
AT&T, Inc. 5.0% Cum Pfd	50,000	52,600
Axa Equitable Holdings, Inc.	22,550	27,258
Axonics Modulation Technologies, Inc.	70,778	83,130
Boeing Co.	278,276	244,320
Britol Myers Squibb Co.	121,300	128,380
Covanta Holding Corp.	38,196	37,100
Dell Technologies, Inc.	84,102	77,085
Digital Turbine Inc.	18,629	17,825
Ford Motor Co.	25,161	23,250
Lazard Ltd.	254,855	279,720
Paypal Holdings, Inc.	127,177	162,255
Sage Therapeutics, Inc.	69,714	72,190
WW International, Inc.	54,245	95,525
Xylem, INc.	76,503	78,790

TY 2019 Investments Government Obligations Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN

EIN: 13-3912580

**US Government Securities - End
of Year Book Value:**

4,330,958

**US Government Securities - End
of Year Fair Market Value:**

4,364,626

**State & Local Government
Securities - End of Year Book
Value:**

0

**State & Local Government
Securities - End of Year Fair
Market Value:**

0

TY 2019 Legal Fees Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN

EIN: 13-3912580

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
LEGAL AND ACCOUNTING FEES	304,296	152,148		152,148

TY 2019 Other Decreases Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN

EIN: 13-3912580

Description	Amount
Adjustment to cost of securities: return of capital received in prior years	241,129

TY 2019 Other Expenses Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN
EIN: 13-3912580

Other Expenses Schedule

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FILING FEES	766	188		578
INSURANCE	16,609	2,672		13,937
OFFICE SUPPLIES & EXPENSES	3,011	0		3,011
TELEPHONE AND INTERNET	2,964	0		2,964
POSTAGE AND DELIVERY	1,045	0		1,045
COMPUTER SUPPLIES AND EXPENSES	20,928	0		20,928
PAYROLL PROCESSING	1,106	0		1,106
REPAIRS AND MAINTENANCE	4,069	0		4,069
SECURITIES ACCOUNT FEES	38	38		0
SUBSCRIPTIONS	70	0		70

Other Expenses Schedule

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
MISCELLANEOUS	168	0		168

TY 2019 Taxes Schedule

Name: EMERALD FOUNDATION INC
C/O SOLOMON BLUM HEYMANN

EIN: 13-3912580

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
PAYROLL TAXES	16,577	0		16,577
FOREIGN TAXES	7,260	7,260		0
FEDERAL EXCISE TAX	20,809	0		0