







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



For calendar year 2015, or tax year beginning 01-01-2015 , and ending 12-31-2015

Name of foundation Gordon E & Betty I Moore Foundation		A Employer identification number 94-3397785	
% JANCY GOH			
Number and street (or P O box number if mail is not delivered to street address) 1661 Page Mill Road		Room/suite	B Telephone number (see instructions) (650) 213-3000
City or town, state or province, country, and ZIP or foreign postal code Palo Alto, CA 94304		C If exemption application is pending, check here <input type="checkbox"/>	
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) ▶ \$ 6,388,223,432		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>	
J Accounting method <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> 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))		Revenue and expenses per books (a)	Net investment income (b)	Adjusted net income (c)	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)	0			
	2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	171,949	14,736,555		
	4 Dividends and interest from securities	11,913,737	48,465,071		
	5a Gross rents				
	b Net rental income or (loss) _____				
	6a Net gain or (loss) from sale of assets not on line 10 _____	105,948,549			
	b Gross sales price for all assets on line 6a 622,018,623				
	7 Capital gain net income (from Part IV, line 2)		426,331,510		
	8 Net short-term capital gain				
	9 Income modifications			2,877,952	
	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)	 166,418,988	-12,476,510		
	12 Total. Add lines 1 through 11	284,453,223	477,056,626	2,877,952	
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	4,408,983	2,298,162		1,992,191
	14 Other employee salaries and wages	18,772,726	5,716,607		12,390,523
	15 Pension plans, employee benefits	5,734,327	795,272		4,556,407
	16a Legal fees (attach schedule).	 508,302	158,831	0	342,166
	b Accounting fees (attach schedule).	 390,909	305,785	0	78,182
	c Other professional fees (attach schedule)	 12,496,486	7,024,884		5,369,074
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	 3,769,064			
	19 Depreciation (attach schedule) and depletion	 2,085,986			
	20 Occupancy	1,121,619	334,784		730,880
	21 Travel, conferences, and meetings.	3,087,119	273,090		2,078,082
	22 Printing and publications	48,634	6,643		41,882
	23 Other expenses (attach schedule).	 1,884,956	324,634		1,559,430
	24 Total operating and administrative expenses. Add lines 13 through 23	54,309,111	17,238,692	0	29,138,817
	25 Contributions, gifts, grants paid	276,697,190			290,758,297
	26 Total expenses and disbursements. Add lines 24 and 25	331,006,301	17,238,692	0	319,897,114
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	-46,553,078			
	b Net investment income (if negative, enter -0-)		459,817,934		
c Adjusted net income (if negative, enter -0-)				2,877,952	

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	813	907	907
	2	Savings and temporary cash investments	321,662,725	296,760,821	296,760,821
	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	763,961	17,704,905	17,704,905
	10a	Investments—U S and state government obligations (attach schedule)	720,039,410	694,069,447	694,069,447
	b	Investments—corporate stock (attach schedule)	727,580,916	693,119,054	693,119,054
	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)	4,656,577,447	4,639,670,883	4,639,670,883
	14	Land, buildings, and equipment basis ▶ <u>69,214,324</u> Less accumulated depreciation (attach schedule) ▶ <u>26,399,645</u>	44,027,796	42,814,679	42,814,679
Liabilities	15	Other assets (describe ▶ _____)	88,731,871	4,082,736	4,082,736
	16	Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	6,559,384,939	6,388,223,432	6,388,223,432
	17	Accounts payable and accrued expenses	11,118,897	13,612,112	
	18	Grants payable	30,899,886	19,716,731	
	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 ▶ _____)	16,791,690	14,513,729	
	23	Total liabilities (add lines 17 through 22)	58,810,473	47,842,572	
Net Assets or Fund Balances		Foundations that follow SFAS 117, check here ▶ <input type="checkbox"/> and complete lines 24 through 26 and lines 30 and 31.			
	24	Unrestricted			
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ <input checked="" type="checkbox"/> and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds			
	28	Paid-in or capital surplus, or land, bldg, and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds	6,500,574,466	6,340,380,860	
	30	Total net assets or fund balances (see instructions)	6,500,574,466	6,340,380,860	
	31	Total liabilities and net assets/fund balances (see instructions)	6,559,384,939	6,388,223,432	

Part III **Analysis of Changes in Net Assets or Fund Balances**

1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	6,500,574,466
2	Enter amount from Part I, line 27a	2	-46,553,078
3	Other increases not included in line 2 (itemize) ▶ _____	3	
4	Add lines 1, 2, and 3	4	6,454,021,388
5	Decreases not included in line 2 (itemize) ▶ _____	5	113,640,528
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	6	6,340,380,860

Part IV Capital Gains and Losses for Tax on Investment Income

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)		How acquired P—Purchase D—Donation (b)	Date acquired (c) (mo , day, yr)	Date sold (d) (mo , day, yr)
1a See Additional Data Table				
b				
c				
d				
e				

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
a See Additional Data Table			
b			
c			
d			
e			

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

2 Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	426,331,510
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))
2014	253,318,963	6,400,798,341	0 039576
2013	301,884,566	6,113,723,669	0 049378
2012	260,451,579	5,523,150,893	0 047156
2011	262,359,423	5,538,093,089	0 047374
2010	268,944,638	5,449,464,040	0 049352

2 Total of line 1, column (d).	2	0 232836
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	0 046567
4 Enter the net value of noncharitable-use assets for 2015 from Part X, line 5.	4	6,388,576,896
5 Multiply line 4 by line 3.	5	297,496,860
6 Enter 1% of net investment income (1% of Part I, line 27b).	6	4,598,179
7 Add lines 5 and 6.	7	302,095,039
8 Enter qualifying distributions from Part XII, line 4.	8	320,272,915

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 page 18 of the 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)

2

Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)

3

Add lines 1 and 2.

4

Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)

5

Tax based on investment income.Subtract line 4 from line 3 If zero or less, enter -0-

6

Credits/Payments

7

Total credits and payments Add lines 6a through 6d.

8

Enter any penalty 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

10

Overpayment.If line 7 is more than the total of lines 5 and 8, enter the amount overpaid.

11

Enter the amount of line 10 to be Credited to 2015 estimated tax 8,587,661 Refunded

1

4,598,179

2

3

4,598,179

4

5

4,598,179

6a

13,185,840

6b

6c

6d

7

13,185,840

8

9

10

8,587,661

11

Part VII-A

Statements Regarding Activities

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?		Yes	No
1a				No
b	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for definition)?			No
	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			
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 \$ (2) On foundation managers \$			
e	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers \$			
2	Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities	2		No
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes	3		No
4a	Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a	Yes	
b	If "Yes," has it filed a tax return on Form 990-T for this year?	4b	Yes	
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year? If "Yes," attach the statement required by General Instruction T	5		No
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	Yes	
7	Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV	7	Yes	
8a	Enter the states to which the foundation reports or with which it is registered (see instructions) CA, DE			
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation	8b	Yes	
9	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2015 or the taxable year beginning in 2015 (see instructions for Part XIV)? If "Yes," complete Part XIV	9		No
10	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses	10		No

Form 990-PF (2015)

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) 2 .	11	Yes	
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	Yes	
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ▶ www.moore.org	13	Yes	
14	The books are in care of ▶ JANCY GOH Telephone no ▶ (650) 213-3000 Located at ▶ 1661 PAGE MILL ROAD PALO ALTO CA ZIP+4 ▶ 94304			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year ▶ 15			
16	At any time during calendar year 2015, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See instructions for exceptions and filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR) If "Yes," enter the name of the foreign country ▶ BR	16	Yes	No

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

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.		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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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). <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> 1b		No
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2015? <input type="checkbox"/> 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 2015, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2015? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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). <input type="checkbox"/> 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
b	If "Yes," did it have excess business holdings in 2015 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 2015). <input type="checkbox"/> 3b		No
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 2015?	4b	No

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required (Continued)

5a

During the year did the foundation pay or incur any amount to

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?

☐ Yes ☒ No

(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?

☐ Yes ☒ No

(3) Provide a grant to an individual for travel, study, or other similar purposes?

☐ Yes ☒ No

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions).

☒ Yes ☐ No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?

☐ Yes ☒ No

b

If any answer is "Yes" to 5a(1)–(5), did **any** of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)?

5b

No

Organizations relying on a current notice regarding disaster assistance check here.

c

If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?

☒ Yes ☐ No

If "Yes," attach the statement required by Regulations section 53.4945–5(d)

6a

Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?

☐ Yes ☒ No

b

Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?

6b

No

If "Yes" to 6b, file Form 8870

7a

At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?

☐ Yes ☒ No

b

If yes, did the foundation receive any proceeds or have any net income attributable to the transaction?

7b

Part VIII

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

1

List all officers, directors, trustees, foundation managers and their compensation (see instructions).

(a) Name and address	Title, and average hours per week (b) devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	Expense account, (e) other allowances
See Additional Data Table				

2

Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	Title, and average hours per week (b) devoted to position	(c) Compensation	Contributions to employee benefit plans and deferred compensation (d)	Expense account, (e) other allowances
DALE KUNKEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,232,508	269,317	0
ALISON BARAD 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,147,636	266,071	0
NILES BRYANT 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,124,637	247,900	0
FELICIA CHIU 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,029,129	231,190	0
CIERA ASHLEY 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	433,888	77,248	0
Total number of other employees paid over \$50,000.				85

Form 990-PF (2015)

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
Allard Partners Management 3208 32/F ALEXANDRA HOUSE 18 CHART CENTRAL,HONG KONG CH	Investment Manager	1,007,511
Eagle Capital Management LLC 499 Park Ave 17th Fl NEW YORK,NY 10022		
Generation Inv Management LLP 20 AIR STREET 7TH FLOOR LONDON,UK W1B 5AN UK	Investment Manager	587,437
Lapides Asset Management LLC 500 W Putnam Ave 4th Fl GREENWICH,CT 06830		
Silchester Intl Investors 780 3rd Ave 42nd Fl NEW YORK,NY 10017	Investment Manager	1,271,751

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 SEE GENERAL EXPLANATION ATTACHMENT 3	1,836,082
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	2,906,171,453
b	Average of monthly cash balances.	1b	251,923,378
c	Fair market value of all other assets (see instructions).	1c	3,327,770,038
d	Total (add lines 1a, b, and c).	1d	6,485,864,869
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	
2	Acquisition indebtedness applicable to line 1 assets.	2	0
3	Subtract line 2 from line 1d.	3	6,485,864,869
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	97,287,973
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	6,388,576,896
6	Minimum investment return. Enter 5% of line 5.	6	319,428,845

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	319,428,845
2a	Tax on investment income for 2015 from Part VI, line 5.	2a	4,598,179
b	Income tax for 2015 (This does not include the tax from Part VI).	2b	748,059
c	Add lines 2a and 2b.	2c	5,346,238
3	Distributable amount before adjustments Subtract line 2c from line 1.	3	314,082,607
4	Recoveries of amounts treated as qualifying distributions.	4	3,477,952
5	Add lines 3 and 4.	5	317,560,559
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	317,560,559

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	319,897,114
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	375,801
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	0
b	Cash distribution test (attach the required schedule).	3b	0
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	320,272,915
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	4,598,179
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	315,674,736

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 2014	(c) 2014	(d) 2015
1 Distributable amount for 2015 from Part XI, line 7				317,560,559
2 Undistributed income, if any, as of the end of 2015				
a Enter amount for 2014 only.			51,878,759	
b Total for prior years 2013 , 2012 , 2011		0		
3 Excess distributions carryover, if any, to 2015				
a From 2010.				
b From 2011.				
c From 2012.				
d From 2013.				
e From 2014.				
f Total of lines 3a through e.				
4 Qualifying distributions for 2015 from Part XII, line 4 ► \$ <u>320,272,915</u>				
a Applied to 2014, but not more than line 2a			51,878,759	
b Applied to undistributed income of prior years (Election required—see instructions).				
c Treated as distributions out of corpus (Election required—see instructions).				
d Applied to 2015 distributable amount.				268,394,156
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2015 (If an amount appears in column (d), the same amount must be shown in column (a))				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	0			
b Prior years' undistributed income Subtract line 4b from line 2b.		0		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see instructions		0		
e Undistributed income for 2014 Subtract line 4a from line 2a Taxable amount—see instructions				
f Undistributed income for 2016 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2015.				49,166,403
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 2010 not applied on line 5 or line 7 (see instructions). . .				
9 Excess distributions carryover to 2016. Subtract lines 7 and 8 from line 6a.	0			
10 Analysis of line 9				
a Excess from 2011. . . .				
b Excess from 2012. . . .				
c Excess from 2013. . . .				
d Excess from 2014. . . .				
e Excess from 2015. . . .	0			

Part XIV

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

1a

If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2015, 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) 2015	(b) 2014	(c) 2013	(d) 2012	
b 85% of line 2a				
c Qualifying distributions from Part XII, line 4 for each year listed				
d Amounts included in line 2c not used directly for active conduct of exempt activities				
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c				

3 Complete 3a, b, or c for the alternative test relied upon

a "Assets" alternative test—enter

(1) Value of all assets

(2) Value of assets qualifying under section 4942(j)(3)(B)(i)

b "Endowment" alternative test— enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed.

c "Support" alternative test—enter

(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)

(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii).

(3) Largest amount of support from an exempt organization

(4) Gross investment income

Part XV

Supplementary Information (Complete this part only if the organization had \$5,000 or more in assets at any time during the year—see instructions.)

1 Information Regarding Foundation Managers:

a

List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2))

NONE

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

NONE

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

Check here ☒ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d

a

The name, address, and telephone number or 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

Form 990-PF (2015)

Part XV

Supplementary Information(continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
<div>a Paid during the year</div> <div>See Additional Data Table</div>				
<div>Total</div>			<div>3a</div>	290,758,297
<div>b Approved for future payment</div> <div>See Additional Data Table</div>				
<div>Total</div>			<div>3b</div>	92,809,163

Enter gross amounts unless otherwise indicated

[illegible]

1. Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?

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

[illegible]

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

b If "Yes," complete the following schedule

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

Sign Here	Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.		
	Signature of officer or trustee	2016-11-09 _____ Date	_____ Title

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

Paid Preparer Use Only	Print/Type preparer's name	Preparer's Signature	Date	Check if self-employed <input type="checkbox"/>	PTIN
	Firm's name <input type="checkbox"/> ERNST & YOUNG US LLP			Firm's EIN <input type="checkbox"/>	
	Firm's address <input type="checkbox"/> 2 N CENTRAL AVE STE 2300 PHOENIX, AZ 85004			Phone no	

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
NORTHERNTRUST REPORTING	P		
FUND 1	P		
FUND 3	P		
FUND 7	P		
FUND 8	P		
FUND 9	P		
FUND 11	P		
FUND 12	P		
FUND 13	P		
FUND 14	P		

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

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
280,366,622		152,574,663	127,791,959
0		35,383	-35,383
4,740,241		0	4,740,241
64,062		0	64,062
0		3,129,478	-3,129,478
1,506,881		0	1,506,881
0		55,199	-55,199
0		53,809	-53,809
7,140,598		0	7,140,598
19,021		0	19,021

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			127,791,959
			-35,383
			4,740,241
			64,062
			-3,129,478
			1,506,881
			-55,199
			-53,809
			7,140,598
			19,021

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 16	P		
FUND 17	P		
FUND 18	P		
FUND 19	P		
FUND 20	P		
FUND 21	P		
FUND 24	P		
FUND 25	P		
FUND 26	P		
FUND 27	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
3,685,404		0	3,685,404
856,863		0	856,863
0		95,569	-95,569
0		518,095	-518,095
2,468,195		0	2,468,195
6,980,565		0	6,980,565
0		2,050,294	-2,050,294
352,842		0	352,842
294,415		0	294,415
368,427		0	368,427

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			3,685,404
			856,863
			-95,569
			-518,095
			2,468,195
			6,980,565
			-2,050,294
			352,842
			294,415
			368,427

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 28	P		
FUND 29	P		
FUND 31	P		
FUND 32	P		
FUND 33	P		
FUND 37	P		
FUND 39	P		
FUND 41	P		
FUND 42	P		
FUND 43	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
0		1,515,456	-1,515,456
5,676,589		0	5,676,589
940,271		0	940,271
1,097,789		0	1,097,789
0		3,035,553	-3,035,553
0		11	-11
19,710		0	19,710
5,697,341		4,641,133	1,056,208
967,807		0	967,807
0		720	-720

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-1,515,456
			5,676,589
			940,271
			1,097,789
			-3,035,553
			-11
			19,710
			1,056,208
			967,807
			-720

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 44	P		
FUND 46	P		
FUND 48	P		
FUND 49	P		
FUND 51	P		
FUND 52	P		
FUND 53	P		
FUND 54	P		
FUND 55	P		
FUND 56	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
144		0	144
9,214,349		0	9,214,349
1,141,179		0	1,141,179
51,636,003		0	51,636,003
0		110,689	-110,689
706,639		0	706,639
0		292,543	-292,543
161,527		0	161,527
90,226		0	90,226
2,048,714		0	2,048,714

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			144
			9,214,349
			1,141,179
			51,636,003
			-110,689
			706,639
			-292,543
			161,527
			90,226
			2,048,714

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 57	P		
FUND 59	P		
FUND 62	P		
FUND 63	P		
FUND 64	P		
FUND 65	P		
FUND 66	P		
FUND 67	P		
FUND 70	P		
FUND 71	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
992,946		0	992,946
33,608,291		0	33,608,291
305,794		0	305,794
11,283,975		0	11,283,975
10,752		0	10,752
14,335,998		0	14,335,998
377,396		0	377,396
0		3,517	-3,517
10,087,803		0	10,087,803
0		1,169,613	-1,169,613

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			992,946
			33,608,291
			305,794
			11,283,975
			10,752
			14,335,998
			377,396
			-3,517
			10,087,803
			-1,169,613

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 73	P		
FUND 74	P		
FUND 75	P		
FUND 76	P		
FUND 77	P		
FUND 78	P		
FUND 80	P		
FUND 82	P		
FUND 83	P		
FUND 84	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
2,884		0	2,884
7,377,153		0	7,377,153
0		4,325,707	-4,325,707
1,911,364		0	1,911,364
126,957		0	126,957
5,537		0	5,537
238,807		0	238,807
1,773,049		0	1,773,049
1,713,815		0	1,713,815
344,796		0	344,796

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			2,884
			7,377,153
			-4,325,707
			1,911,364
			126,957
			5,537
			238,807
			1,773,049
			1,713,815
			344,796

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 85	P		
FUND 86	P		
FUND 87	P		
FUND 88	P		
FUND 89	P		
FUND 92	P		
FUND 93	P		
FUND 96	P		
FUND 97	P		
FUND 98	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
11,451,276		0	11,451,276
8,380,373		0	8,380,373
1,802,580		0	1,802,580
4,191,724		0	4,191,724
109,040		0	109,040
11,649		0	11,649
259,740		0	259,740
815		0	815
9,751		0	9,751
576,440		0	576,440

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			11,451,276
			8,380,373
			1,802,580
			4,191,724
			109,040
			11,649
			259,740
			815
			9,751
			576,440

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 99	P		
FUND 101	P		
FUND 103	P		
FUND 105	P		
FUND 106	P		
FUND 108	P		
FUND 112	P		
FUND 114	P		
FUND 115	P		
FUND 119	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
0		22,010	-22,010
2,390,176		0	2,390,176
0		6,448	-6,448
0		2,077	-2,077
0		354	-354
53,159		0	53,159
1,761,743		0	1,761,743
0		416	-416
1,820,330		0	1,820,330
14		0	14

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-22,010
			2,390,176
			-6,448
			-2,077
			-354
			53,159
			1,761,743
			-416
			1,820,330
			14

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 124	P		
FUND 128	P		
FUND 129	P		
FUND 130	P		
FUND 131	P		
FUND 132	P		
FUND 134	P		
FUND 136	P		
FUND 137	P		
FUND 139	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
415,037		0	415,037
6,498,152		0	6,498,152
484,443		0	484,443
2,076,949		0	2,076,949
943		0	943
490,133		0	490,133
1,839,874		0	1,839,874
199,131		0	199,131
28,811		0	28,811
110,939		0	110,939

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			415,037
			6,498,152
			484,443
			2,076,949
			943
			490,133
			1,839,874
			199,131
			28,811
			110,939

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 145	P		
FUND 146	P		
FUND 147	P		
FUND 149	P		
FUND 150	P		
FUND 151	P		
FUND 152	P		
FUND 154	P		
FUND 158	P		
FUND 159	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
3,043,807		0	3,043,807
3,591,562		0	3,591,562
1,831,713		0	1,831,713
2,213,177		0	2,213,177
1,462,000		0	1,462,000
1,483,985		0	1,483,985
1,709,865		0	1,709,865
0		2,895,635	-2,895,635
8,804,464		0	8,804,464
0		547,345	-547,345

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			3,043,807
			3,591,562
			1,831,713
			2,213,177
			1,462,000
			1,483,985
			1,709,865
			-2,895,635
			8,804,464
			-547,345

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 160	P		
FUND 161	P		
FUND 162	P		
FUND 163	P		
FUND 164	P		
FUND 165	P		
FUND 166	P		
FUND 167	P		
FUND 168	P		
FUND 169	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
331,776		0	331,776
2,739,665		0	2,739,665
1,253,613		0	1,253,613
0		233,635	-233,635
568,039		0	568,039
66,333		0	66,333
7,591,430		0	7,591,430
2,336,841		0	2,336,841
1,444,210		0	1,444,210
178,432		0	178,432

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			331,776
			2,739,665
			1,253,613
			-233,635
			568,039
			66,333
			7,591,430
			2,336,841
			1,444,210
			178,432

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 170	P		
FUND 171	P		
FUND 172	P		
FUND 173	P		
FUND 174	P		
FUND 176	P		
FUND 177	P		
FUND 180	P		
FUND 181	P		
FUND 182	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
51,914		0	51,914
449,606		0	449,606
698,500		0	698,500
304,382		0	304,382
481,119		0	481,119
0		6	-6
49,538		0	49,538
465,516		0	465,516
1,478,669		0	1,478,669
0		309,291	-309,291

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			51,914
			449,606
			698,500
			304,382
			481,119
			-6
			49,538
			465,516
			1,478,669
			-309,291

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 184	P		
FUND 185	P		
FUND 186	P		
FUND 187	P		
FUND 189	P		
FUND 190	P		
FUND 192	P		
FUND 193	P		
FUND 194	P		
FUND 195	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
0		43,886	-43,886
1,011,629		0	1,011,629
1,067,934		0	1,067,934
819,617		0	819,617
690,742		0	690,742
41		0	41
3,065,873		0	3,065,873
830,881		0	830,881
3,799,336		452,917	3,346,419
5,733,294		0	5,733,294

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			-43,886
			1,011,629
			1,067,934
			819,617
			690,742
			41
			3,065,873
			830,881
			3,346,419
			5,733,294

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 196	P		
FUND 197	P		
FUND 199	P		
FUND 201	P		
FUND 202	P		
FUND 205	P		
FUND 207	P		
FUND 211	P		
FUND 212	P		
FUND 213	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
3,260,423		0	3,260,423
1,626,881		1,873,456	-246,575
4,894,596		0	4,894,596
8,941,975		3,525,982	5,415,993
6,522,778		0	6,522,778
569,842		0	569,842
26,623		0	26,623
0		1,718,679	-1,718,679
419,922		0	419,922
0		878,069	-878,069

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			3,260,423
			-246,575
			4,894,596
			5,415,993
			6,522,778
			569,842
			26,623
			-1,718,679
			419,922
			-878,069

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	How acquired P—Purchase (b) D—Donation	Date acquired (c) (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 214	P		
FUND 215	P		
FUND 228	P		
FUND 229	P		
FUND 16 (FINAL LOSS)	P		
FUND 32 (FINAL LOSS)	P		
FUND 168 (FINAL LOSS)	P		
FUND 200 (FINAL GAIN)	P		
FUND 229 (FINAL LOSS)	P		
FUND 230 (FINAL LOSS)	P		

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

(e) Gross sales price	Depreciation allowed (f) (or allowable)	Cost or other basis (g) plus expense of sale	Gain or (loss) (h) (e) plus (f) minus (g)
14,746,598		0	14,746,598
0		153,055	-153,055
555,742		0	555,742
533,870		0	533,870
0		16,117	-16,117
0		1	-1
0		318,145	-318,145
566,907		0	566,907
0		1,902,717	-1,902,717
0		2,888,444	-2,888,444

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	Adjusted basis (j) as of 12/31/69	Excess of col (i) (k) over col (j), if any	
			14,746,598
			-153,055
			555,742
			533,870
			-16,117
			-1
			-318,145
			566,907
			-1,902,717
			-2,888,444

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

List and describe the kind(s) of property sold (e g , real estate, (a) 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 233 (FINAL LOSS)	P		
LOSS ON FOREIGN CURRENCY	P		




















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

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
0		3,642,549	-3,642,549
0		648,447	-648,447

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

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			-3,642,549
			-648,447

Form 990PF Part VIII Line 1 - List all officers, directors, trustees, foundation managers and their compensation

(a) Name and address	Title, and average hours per week (b) devoted to position	(c) Compensation(If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	Expense account, (e) other allowances
GORDON E MOORE 	BOARD CHAIRMAN 4 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
BRUCE ALBERTS 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
ROSINA BIERBAUM 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
JIM GAITHER 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
PAUL GRAY 	VICE CHAIRMAN 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
JOHN HENNESSY 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
KRISTEN MOORE 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
KATHLEEN JUSTICE-MOORE 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
STEVE MOORE 	TRUSTEE 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
KEN SIEBEL 	TRUSTEE AND INV COMMITTEE MEM 3 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
EDWARD E PENHOET 	INVESTMENT COMMITTEE MEMBER 1 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
ALICE RUTH 	INV COMMITTEE MEMBER(END 8/15) 1 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
LEW COLEMAN 	INV COMMITTEE MEMBER(END 8/15) 1 0	0	3,885	0
1661 Page Mill Road Palo Alto, CA 94304				
KENNETH MOORE 	TRUSTEE & PROGRAM DIR SFBA 37 5	233,975	74,320	0
1661 Page Mill Road Palo Alto, CA 94304				
HARVEY V FINEBERG 	TRUSTEE & PRESIDENT 37 5	1,058,702	77,134	0
1661 Page Mill Road Palo Alto, CA 94304				
NANCY KOCH 	Gen Counsel & Secretary 37 5	396,950	67,078	0
1661 Page Mill Road Palo Alto, CA 94304				
MAUREEN SHILLING 	DIR OF FINANCE (EFF 10/15) 37 5	55,878	11,423	0
1661 Page Mill Road Palo Alto, CA 94304				
MARY ANN FAKE 	DIR OF FINANCE (END 10/15) 37 5	290,891	69,682	0
1661 Page Mill Road Palo Alto, CA 94304				
DENISE STRACK 	CHIEF INVESTMENT OFFICER 37 5	2,372,587	505,000	0
1661 Page Mill Road Palo Alto, CA 94304				

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>				
Agencia Estatal Del Consejo Superior de Investiga CMIMA-Pssg de la Barceloneta 37-49 Barcelona SP	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	130,015
Agroicone Av General Furtado do Nascimento Sao Paulo,SP CEP 05465-070 BR	N/A	NC	In support of establishing a long-term vision and implementation roadmap for mainstreaming verified deforestation-free beef production in Brazil	152,077
Alaska Conservation Foundation 441 West 5th Avenue Suite 402 Anchorage,AK 995012340	N/A	PC	To support the Sustainable Southeast Partnership	1,000,000
Alaska Salmon Initiative 323 Carolyn Street Suite 200 Kodiak,AK 99615	N/A	NC	To provide a platform for diverse Alaskans to join together to celebrate and steward their wild salmon resources	500,000
Alianca da Terra Rua 1 n 531 Setor 5 Centro Agua Boa,MG 78 635-103 BR	N/A	PC	To test the implementation of two transparent supply chains, for responsible beef and soybeans, in Brazil, and to create the conditions for scalability	50,000
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington,DC 20005	N/A	PC	To conserve forest cover and biodiversity in the Madre de Dios region by consolidating the Manu-Tambopata Conservation Corridor and its protected areas (over 2 1 million ha)	550,000
Amazon Conservation Team 4211 N Fairfax Drive Arlington,VA 22203	N/A	PC	To consolidate the Chiribiquete-Caqueta mosaic by strengthening local governments and organizations to implement land use and sustainable development plans	201,250
American Academy of Arts and Sciences 136 Irving Street Cambridge,MA 02138	N/A	PC	In support of the initiative to address "The Public Face of Science "	300,000
American Academy of Arts and Sciences 136 Irving Street Cambridge,MA 02138	N/A	PC	In support of the American Academy of Arts and Sciences' initiative to raise the profile of science and engineering research in public and political discourse	150,000
American Association for the Advancement of Sci 1200 New York Avenue NW Washington,DC 20005	N/A	PC	In support of identifying opportunities to strengthen science advising via policy fellowship programs in selected central governments around the world Funds will also be used to place a PhD-level science and technology policy fellow in the White House Office of Science and Technology Policy to improve U S policymaking by bringing more science to the decision-making process	148,533
American Association for the Advancement of Sci 1200 New York Avenue NW Washington,DC 20005	N/A	PC	In support of placing PhD-level science and technology policy fellows in new and undersubscribed host offices, such as the White House Office of Science and Technology Policy and offices related to the justice functions of the U S government in order to improve public policymaking through the infusion of science, and to increase public understanding of science and technology	40,000
American Association of Colleges of Nursing One Dupont Circle NW Suite 530 Washington,DC 20036	N/A	PC	To disseminate the Lessons in Leadership series as part of the American Association of Colleges of Nursing's mission to prepare nurses at all levels as leaders	30,000
American Littoral Society 18 Harshorne Drive Suite 1 Highlands,NJ 07732	N/A	PC	To build stakeholder engagement and support in the Mid-Atlantic ocean planning process	232,860
Aquaculture Stewardship Council PO Box 191073501 DC Utrecht, Utrecht NL	N/A	PC	To support a streamlined Aquaculture Stewardship Council standard and certification program	500,000
Arizona Board of Regents Sponsored Projects Services PO B Tucson,AZ 857223308	N/A	GOV	In support of launching an on-line forum that will foster discussions of laboratory, field, and bioinformatics methods in virus ecology, link researchers to publications they may have otherwise missed, and increase interactions among scientists in the virus ecology community	692,216
Total ▶ 3a				290,758,297

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>				
Arizona Board of Regents Sponsored Projects Services PO B Tucson,AZ 857223308	N/A	GOV	In support of developing novel ways of 'seeingunderstanding viruses in the laboratory and nature	382,269
Arizona State University Foundation PO Box 2260 Tempe,AZ 852802260	N/A	PC	To develop the capability to image the binding, chemical reactions, charge distributions and tracking of molecules in living cells with molecular resolution and fast time scales	500,000
Associacao de Defesa Etnoambiental Kaninde Rua Dom Pedro II 1892 sala 07 Porto Velho,RO 78901-150 BR	N/A	PC	To consolidate legacy protected areas and priority indigenous lands in the Itenez-Rondonia mosaic, and strengthen environmental governance in four key municipalities in Rondonia state	500,000
Aurora Health Care 945 N 12th Street Building A Roo Milwaukee,WI 53233	N/A	SOIII FI	To support the development of nurse leaders by integrating the Lessons in Leadership series into the Aurora Nursing Shared Governance leader development program	10,000
BC Wildlife Federation 101-9706 188th Street Surrey,BC V4N 3M2 CA	N/A	PC	In support of efforts to protect and enhance British Columbia's existing aquatic habitats	125,187
Bank Information Center 1023 15th Street NW 10th floor Washington,DC 20005	N/A	PC	In support of strengthening the World Bank's key environmental safeguard policy	25,000
Battelle Memorial Institute 505 King Avenue Columbus,OH 43201	N/A	PC	To support an updated, advanced Coastal and Marine Spatial Planning (CMSP) curriculum, create online modules, train coastal managers, provide tools, knowledge, information, connections with peers, and transition the program to a new host institution	114,501
Baylor College of Medicine One Baylor Plaza Houston,TX 77030	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, James Suliburk, in his project to develop novel and innovative patient centered uses of mobile technology in the perioperative care setting in order to facilitate improvement in surgical outcomes	168,442
BC Spaces for Nature Society PO Box 673 Gibsons,BC V0N 1V0 CA	N/A	PC	To increase management capacity for British Columbia's expanded protected areas network	167,051
Berkeley Lab Foundation 1111 Broadway Suite 1450 Oakland,CA 946074081	N/A	SOI	In support of efforts to demonstrate a path to compact free electron lasers for eventual use as powerful, affordable x-ray sources for scientific discovery	2,000,000
Beth Israel Deaconess Medical Center Inc 330 Brookline Avenue Boston,MA 02215	N/A	PC	To support a convening to develop a research agenda for further study that will lead towards the broad adoption of the construct that violations of patient respect and dignity should be approached as a preventable harm	80,000
Beth Israel Deaconess Medical Center Inc 330 Brookline Avenue Boston,MA 02215	N/A	PC	To support efforts to optimize ICU safety through patient engagement, system science and information technology	3,521,883
Beth Israel Deaconess Medical Center Inc 330 Brookline Avenue Boston,MA 02215	N/A	PC	To spread transparent clinical notes to 50 million patients throughout the United States	1,250,000
Beth Israel Deaconess Medical Center Inc 330 Brookline Avenue Boston,MA 02215	N/A	PC	In support of participation in the activities of the Libretto Consortium	342,500
Bigelow Laboratory for Ocean Sciences 60 Bigelow Drive PO Box 380 East Boothbay,ME 04544	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	157,163
Total ▶ 3a				290,758,297

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>				
Biology Centre of the Academy of Sci of the Czec Branisovska 31 Ceske Budejovice EZ	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	163,750
Board of Trustees of Michigan State University Michigan State University Plant Bi East Lansing, MI 488241312	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Sheng-Yang He	333,333
Board of Trustees of Michigan State University 426 Auditorium Road East Lansing, MI 48824	N/A	GOV	In support of the design and development of innovative science learning measures that capture scientifically-grounded critical thinking	350,000
Bulkley Valley Centre for Natural Resources Rese 3883 3rd Avenue Smithers, BC V0J 2N0 CA	N/A	PC	To develop a collaborative approach to collecting, assessing, monitoring and disseminating salmon habitat data and knowledge in the Skeena region of British Columbia	130,599
California Council on Science and Technology 5005 La Mart Drive Suite 105 Riverside, CA 92507	N/A	PC	To improve the science and technology policy-related components of policymaking through the continued activities of the California Science and Technology Policy Fellowship Program	300,000
California Council on Science and Technology 5005 La Mart Drive Suite 105 Riverside, CA 92507	N/A	PC	To improve the science and technology policy-related components of legislation through the establishment of an effective Legislative Science and Technology Policy Fellows Program The Fellows program will place ten Ph D - level (or equivalent) scientists and engineers per year in the California Legislature either as staff members of individual legislators or on committee staff	350,000
California Institute of Technology 1200 East California Boulevard MC Pasadena, CA 91125	N/A	PC	To support a coordinated program between the California Institute of Technology and McGill University to develop a flight ready holographic microscope designed to detect life on other worlds (microbial motility and directed movement (taxis)) and image microbes in extreme environments on Earth	449,280
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of new faculty appointments, graduate students, and postdoctoral scholars as well as equipment and laboratory renovations for Caltech's new Department of Medical Engineering	10,033,132
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of the development of enhanced, multidisciplinary laboratory approaches that can be transferred to the marine environment, enabling the quantification of variation in metabolic activities and associated cell-specific protein expression	290,149
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To establish the Institute for Quantum Information and Matter to unite a diverse on-campus community of scientists who will be able to expand their leading-edge research on quantum matter, quantum light, quantum nano-mechanics, and quantum information science The Center will become an internationally recognized entity that substantially enhances Caltech's ability to recruit the very best students, postdocs, and faculty in this important field	1,044,640
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To support the development of novel and innovative methods to crack open the black box of the microbial sulfur cycle using isotopic tracers	700,550
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To provide support for the Thirty Meter Telescope into the initial start of on-site construction on Mauna Kea	10,000,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of partial funding to acquire, house, and operate three new microscopes These new microscopes are the FEI 300 keV Titan Krios, the Zeiss LSM 880 confocal laser-scanning microscope, and the Leica TCS light sheet microscope	3,400,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To support innovative, leading-edge plant biology research led by Elliot Meyerowitz	333,333
California Institute of Technology 271 S Chester Avenue Pasadena, CA 91125	N/A	PC	To support a program at the California Institute of Technology to develop a flight-ready holographic microscope designed to detect life on other worlds (microbial motility and directed movement (taxis) and image microbes in extreme environments on Earth)	305,285
Total ▶ 3a				290,758,297

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>				
California Institute of Technology 1200 E California Boulevard MC158- Pasadena,CA 91125	N/A	PC	In support of determining whether computation can be used to rediscover Maxwell's equations through a virtual experiment, automated analysis and machine inference	308,121
Canadian Parks and Wilderness Society 410 - 698 Seymour Street Vancouver,BC V6B 3K6 CA	N/A	PC	In support of ocean plan implementation	557,397
Cape Cod Commercial Fishermens Alliance Inc 1566 Main Street Chatham,MA 02633	N/A	PC	To support effective implementation and durability of sectors for groundfish, sustainable fishing communities, and industry engagement in ocean planning in the Northeast	467,365
Carnegie Institution of Washington 1530 P Street NW Washington,DC 200051910	N/A	PC	To ensure the durability of CLASlite training and its dissemination as a tool for conservation planning in the Andes-Amazon Region	200,000
Center for American Progress 1333 H Street NW 10th Floor Washington,DC 20005	N/A	PC	To support and advance modern, science-based ocean policies	196,125
Center for Excellence in Health Care Journalism 10 Neff Hall Colombia,MO 65211	N/A	SOII	To support the professional development of health reporters through annual conferences in order to foster high-quality reporting	90,000
Center for Excellence in Health Care Journalism 10 Neff Hall Colombia,MO 65211	N/A	SOII	To develop an educational curriculum for journalists designed to increase understanding and high-quality reporting on health information technology	143,000
Ceres Inc 99 Chauncy Street 6th Floor Boston,MA 02111	N/A	PC	To pilot test a first-generation Global Initiative for Sustainability Ratings (GISR) ratings standard and integrate sustainability factors into financial credit ratings	136,788
Chabot Space & Science Center Foundation 10000 Skyline Boulevard Oakland,CA 94619	N/A	SOI	In support of an effective leadership transition and preliminary strategic planning to position the organization for its next phase of growth as a leader for Earth and space science education	371,875
Charles University in Prague Albertov 6 Prague 128 44 EZ	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	130,000
Climateworks Foundation 235 Montgomery Street Suite 1300 San Francisco,CA 94104	N/A	PC	In support of the Climate and Land Use Alliance's impact through targeted monitoring and evaluation, and strategic development and operations, as well as focused support for advancing a partnership among business, civil society and government in Indonesia to transform the palm oil sector	1,098,000
Coastal Enterprises Inc 30 Federal Street Brunswick,ME 04011	N/A	PC	To develop a national fisheries financing fund that is market-ready for investors and contributors	63,445
Coastal States Stewardship Foundation 44 North Capitol Street NW Suite Washington,DC 20001	N/A	PC	In support of ocean planning for the Pacific Islands region, including process design, stakeholder engagement, mapping tools and data analysis, meeting support and, if appropriate, early steps towards a sub-regional plan	132,750
Coastal States Stewardship Foundation 44 North Capitol Street NW Suite Washington,DC 20001	N/A	PC	To support the work of the Mid-Atlantic Regional Council on the Ocean in mapping and assessing marine resources and facilitating public dialogue about ocean planning	1,146,870
Coastal States Stewardship Foundation 44 North Capitol Street NW Suite Washington,DC 20001	N/A	PC	To support the West Coast Regional Planning Body (RPB) to create a regional forum to better coordinate state, tribal and federal government dialog around ocean planning, and advance critical planning elements and robust stakeholder engagement	230,625
Total ▶ 3a				290,758,297

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>				
Cold Spring Harbor Laboratory 1 Bungtown Road Cold Spring Harbor, NY 11724	N/A	PC	To support innovative, leading-edge plant biology research in the lab of Robert Martienssen	333,333
Cold Spring Harbor Laboratory 1 Bungtown Road Cold Spring Harbor, NY 11724	N/A	PC	In support of the collaborative project Immersive DNA Force Sensors and Predictive Mechanical Modeling for Tissue Morphogenesis as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Columbia University in the City of New York 615 West 131st St Room 254 Mail Co New York, NY 100277922	N/A	PC	In support of measuring nitrogen and carbon fixation rates, nutrient concentrations and phytoplankton community properties to generate hypotheses on how nutrient availability structures phytoplankton communities in the equatorial Atlantic upwelling system	300,000
Columbia University in the City of New York 61 Route 9W Palisades, NY 109641000	N/A	PC	In support of the development and application of novel instrumentation for airborne measurements of gravitational field strength, which will enable high-resolution mapping of the sea floor beneath the Ross Ice Shelf and other major ice shelves	1,570,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of the Tropical Ecology Assessment and Monitoring (TEAM) Network to collect and incorporate data into modeling efforts, translate them into policy and conservation interventions, and plan for sustainability of the network	505,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To develop a technically sound, broadly acceptable approach to estimating exploitation rates for fisheries around the world, as well as an approach to estimating maximum fisheries production for each ocean area, which can serve as the global standard for the Food and Agriculture Organization of the United Nations and other groups	250,000
Conservation Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	To support stakeholder engagement and the development of a comprehensive, ecosystem-based regional ocean plan, while also ensuring effective implementation, strengthening, and integration of state plans	350,000
Conservation Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	To support stakeholder engagement and outreach in regional ocean planning and ecosystem-based management	366,512
Conservation Strategy Fund 1160 G Street Arcata, CA 95521	N/A	PC	To provide technical support to the Peruvian Ministry of Environment in designing regulations for the national environmental compensation mechanism that reduces the threat development projects pose to protected areas, while enabling long-term financing of these areas	300,000
Coral Reef Alliance 1330 Broadway Suite 1602 Oakland, CA 94612	N/A	PC	In support of launching a novel branch of scientific inquiry to explore how variation in the diversity and connectivity of reef-building corals may affect their ability to adapt to global climate change	201,449
Cornell University 214 Bard Hall Cornell University Ithaca, NY 14853	N/A	PC	In support of the construction of a first-of-a-kind hybrid system for synthesis and investigation of novel oxide-based quantum materials, using the techniques of molecular beam epitaxy (MBE), angle-resolved photoelectron spectroscopy (ARPES), and spectroscopic imaging scanning tunneling spectroscopy (SI-STM)	630,000
Council for the Advancement of Science Writing PO Box 910 Hedgesville, WV 25427	N/A	PC	To support the professional development of science reporters in order to foster high-quality reporting	90,000
CuriOdyssey 1651 Coyote Point Drive San Mateo, CA 94401	N/A	PC	In support of temporary warehouse and exhibit development space during the renovation of the main museum building	250,000
David Suzuki Foundation 2211 West 4th Avenue Suite 219 Vancouver, BC V6K 4S2 CA	N/A	PC	In support of Ocean Keepers as a network across Canada that supports ocean planning outcomes	401,412
David Suzuki Foundation 2211 West 4th Avenue Suite 219 Vancouver, BC V6K 4S2 CA	N/A	PC	To increase the regional market incentives for industry leaders and governments to improve fisheries management practices in British Columbia	149,055
Total ▶ 3a				290,758,297

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>				
Delta County School District 50J 7655 2075 Road Delta,CO 81416	N/A	GOV	To support the development of future nurse and health care leaders by integrating Lessons in Leadership into the Allied Health Program	10,000
Derecho Ambiente y Recursos Naturales Calle Bermudez N 788 Iquitos, Maynas PE	N/A	PC	To strengthen the capacity of regional environmental authorities to manage and apply spatially explicit information to manage protected areas and regulate extractive industries	400,000
Derecho Ambiente y Recursos Naturales Calle Bermudez N 788 Iquitos, Maynas PE	N/A	PC	To improve the effectiveness of good environmental governance in Loreto by integrating protected areas/ indigenous lands and socio-environmental safeguards into land-use and development planning	133,400
Dignity Health 185 Berry Street San Francisco,CA 94107	N/A	PC	To support the writing and publication, in peer-reviewed journals, of two articles featuring patient safety initiatives implemented in the Dignity Health San Francisco Bay Area and Sacramento hospitals	43,600
Duke University 125 Science Drive Durham,NC 27708	N/A	PC	To support innovative, leading-edge plant biology research in the lab of Xinnian Dong	333,333
Duke University Environment Hall 9 Circuit Drive Durham,NC 27708	N/A	PC	To support an updated, two-day version of the advanced Coastal and Marine Spatial Planning (CMSP) curriculum in the United States	119,820
Duke University 125 Science Drive Durham,NC 27708	N/A	PC	To support innovative, leading-edge plant biology research led by Philip Benfey	333,333
Environmental Defense Center 906 Garden Street Santa Barbara,CA 93101	N/A	PC	In support of the Safe Passage Project to balance the needs of humans, whales, and ships in the Santa Barbara Channel	40,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York,NY 10010	N/A	PC	To improve the management of U S fisheries through the implementation of catch share programs and other science-based tools that protect marine ecosystems and create a sustainable fishing industry	1,150,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York,NY 10010	N/A	PC	In support of improving effectiveness and durability in the groundfish Individual Fishing Quota (IFQ) system, by improving financial benefits, solidifying and advancing conservation gains, and securing community stability and buy-in	625,835
Environmental Defense Fund Incorporated 257 Park Avenue South New York,NY 10010	N/A	PC	To support refinement and durability of the New England groundfish sector management system	585,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York,NY 10010	N/A	PC	To secure an environmentally and economically sustainable and durable West Coast groundfish trawl fishery through the Pacific groundfish Individual Fishing Quota (IFQ) program, by implementing cost-effective monitoring, supporting removal of outdated regulations that stifle efficiency and innovation, improving recognition of West Coast groundfish in the marketplace, and sharing stories of the program's successes	700,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York,NY 10010	N/A	PC	In support of protected area management and reduction of deforestation and forest degradation in the Xingu protected area corridor of Para and Mato Grosso, Brazil	882,251
Field Museum of Natural History 1400 S Lake Shore Drive Chicago,IL 606052496	N/A	PC	To create the necessary institutional and knowledge conditions for establishing new conservation areas in the Peruvian portions of the middle and lower Putumayo River basin, and strengthen regional government capacity for science-based land use decision-making	300,000
First Nations Fisheries Society 202-100 Park Royal South West Vancouver,B C V7T 1A2 CA	N/A	NC	To increase First Nations knowledge and participation in freshwater management issues	288,577
Total ▶ 3a				290,758,297

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>				
FishChoice Inc 1415 Laporte Avenue Fort Collins, CO 80521	N/A	PC	To support the development of an interactive fishery improvement project (FIP) website	152,000
Forever Costa Rica Association Forum I Edificio G Piso 7 San Jose, San Jose 1554199 CS	N/A	NC	To foster coordination of Latin American Conservation Trust Funds through creation of the PACIFICO platform and support for the RedLAC Assembly	62,064
Foundation for California Community Colleges 1102 Q Street Suite 3500 Sacramento, CA 95811	N/A	PC	To support the Foundation for California Community Colleges to update functionality of the Centralized Clinical Placement System to continue high rates of participation in the system by schools of nursing offering pre-licensure degrees and adult acute care hospitals in the 5-county San Francisco Bay Area	300,000
Friends of the Earth 1717 Massachusetts Avenue NW Suit Washington, DC 20036	N/A	PC	To develop spatial and operational regulations that protect U S Bering Sea and Strait ecosystems from the catastrophic and chronic impacts of intensified vessel traffic	100,000
Friends of the Osa 1822 R St NW 4th Floor Washington, DC 20009	N/A	PC	To support the creation of an educational program on conservation agriculture on the Osa peninsula of Costa Rica	499,954
Fundacao Vitoria Amazonica Rua Estrela Dalva 146 Cj Morada Manaus, AM 69083-093 BR	N/A	NC	To support the consolidation of legacy protected areas, and mitigate threats in the Lower Rio Negro Mosaic of the Brazilian Amazon	600,000
Fundacion Gaia Amazonas Cra 4 26B-31 Bogota, DC CO	N/A	PC	To apply indigenous land management knowledge in completing the governance structure and management plan for the Yaigoje Apaporis National Park, in Chiribiquete-Caqueta mosaic, of Colombia	725,000
Fundo Brasileiro para a Biodiversidade Rua Voluntarios da Patria 286 5 Rio de Janeiro, RJ CEP 22270-014 BR	N/A	PC	To further support the development and consolidation of Environmental Compensation Funds in Brazil at state and federal level and other additional sources of funding for Amazonian protected areas within and outside the ARPA for Life mechanism	400,000
Georgia Tech Research Corporation 505 Tenth Street NW Atlanta, GA 30332	N/A	PC	In support of the collaborative project Rebooting the Gut Microbial Ecosystem using Bacterial Dueling as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Gordon Research Conferences 512 Liberty Lane West Kingston, RI 02892	N/A	PC	To partially support Gordon Research Conferences on topics related to areas of interest to the Science Program Gordon Research Conferences bring together leading scientists from around the world to discuss their latest work and future challenges The uniquely interactive format fosters collaborations that can potentially break barriers in the fields	400,000
Great Bear Initiative Society 409 Granville Street Suite 1660 Vancouver, BC V6C 1T2 CA	N/A	NC	To support First Nations leadership and community marine spatial plan development and implementation	1,474,103
Great Bear Initiative Society 409 Granville Street Suite 1660 Vancouver, BC V6C 1T2 CA	N/A	NC	In support of the Coastal Stewardship Network and refining a regional monitoring system and data management system to support ocean plan implementation	605,410
Green Fire Productions PO Box 369 La Grande, OR 97850	N/A	PC	In support of ocean planning film screenings on the US Mid-Atlantic and British Columbia coast	347,000
Green Fire Productions PO Box 369 La Grande, OR 97850	N/A	PC	In support of ocean planning film screenings in the United States and Canada	827,000
Grist Magazine Inc 1201 Western Avenue Suite 410 Seattle, WA 98101	N/A	PC	To enable the field of environmental media, NGOs and foundations to be better prepared to engage with the next generation	150,000
Total ▶ 3a				290,758,297

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>				
Gulf of Maine Research Institute 350 Commercial Street Portland,ME 04101	N/A	PC	In support of work to advance durable groundfish sectors in New England, increase profitability for fishermen, and provide outreach and education to the region's fishing industry, fisheries managers, and policy leaders	577,025
Gulf of Maine Research Institute 350 Commercial Street Portland,ME 04101	N/A	PC	In support of the planning and prototyping of a toolkit that can serve as a resource for engaging youth and community in scientific exploration and investigation	494,000
Gulf of Maine Research Institute 350 Commercial Street Portland,ME 04101	N/A	PC	To build industry capacity and leadership, increase participation in key management processes, and to enable ecosystem-based management and sustainable fisheries on the West Coast	200,101
Health for America Inc 2425 L Street NW 438 Washington,DC 20037	N/A	PC	To support four fellows to develop innovative solutions to improve outcomes in type 2 diabetes	138,000
Health Research and Educational Trust 155 North Wacker Chicago,IL 60606	N/A	PC	To implement a web-based resource and community for transitional care program implementers	1,200,000
Iepe - Instituto de Pesquisa e Formacao Indigena Rua Professor Monjardino 19 - Vila Sao Paulo,SP CEP 05625-160 BR	N/A	PC	To complete territorial and environmental management plans, and begin their implementation for the Parque de Tumucumaque and Rio Paru d'Este Indigenous Lands, while building integrated governance mechanisms for the Calha Norte protected area mosaic and neighboring protected areas	700,000
Illinois Nurses Association Foundation PO Box 363 Manteno,IL 60950	N/A	PC	To support an educational program leveraging Lessons in Leadership to promote nurse leadership development for frontline RNs and nursing students	10,000
Illinois Organization of Nurse Leaders 225 W Wacker Drive Suite 650 Chicago,IL 60606	N/A	NC	To support nurse leaders through integrating the Lessons in Leadership series into the Aspiring Nurse Leaders Workshops hosted by the Illinois Organization of Nurse Leaders	10,000
ImpactAssets Inc 7315 Wisconsin Avenue Suite 1100W Bethesda,MD 20814	N/A	PC	To determine the costs and benefits of establishing various levels of traceability in seafood supply chains and the return on investment of traceability technology packages	250,000
ImpactAssets Inc 7315 Wisconsin Avenue Suite 1100W Bethesda,MD 20814	N/A	PC	To promote transparency in the quota lease market through a Future of Fish meeting in New England	65,977
Indiana University 1001 East Third Street Bloomington,IN 474053700	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Craig Pikaard	333,333
Institute of Chartered Accountants in England Chartered Accountants Hall Moorga London,London EC2R 6EA UK	N/A	NC	To enable business and investor communities in key agriculture sectors to measure and manage related risks and opportunities through a harmonized approach for valuing natural capital	250,000
Institute of Food Technologists 1025 Connecticut Avenue NW Suite 5 Washington,DC 20036	N/A	PC	To design a data-sharing technology architecture suitable to the seafood industry and to provide the supporting communications, education and training needed to accelerate implementation of a reliable, interoperable global seafood traceability system	891,567
Instituto de Conservacao e Desenvolvimento Sus Rua Barao de Solimoes 12 - Parque Flores -Manaus,AM CEP 69058-250 BR	N/A	PC	To develop tools and present recommendations to conservation authorities of Amazonas State to support and monitor the implementation of protected areas and other relevant environmental policies	250,000
Instituto de Manejo e Certificacao Florestal e Agr Estrada Chico Mendes 185 Piracicaba,SP 13426-420 BR	N/A	PC	To pilot a seal of origin that adds value to protected area extractive products and improves local income in the Xingu mosaic, demonstrate its scalability and replicability, and give visibility to benefits deriving from sustainable management of Amazonian protected area natural resources	432,000
Total ▶ 3a				290,758,297

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>				
Instituto de Pesquisa Ambiental da Amazonia Avenida Nazare 669 Belem,PA 66035-170 BR	N/A	PC	To support civil society stakeholders in an effort to ensure a strengthened and permanent soy moratorium (or alternative mechanism) that affords robust forest protection in the Amazon In addition, this effort will focus on mobilizing relevant stakeholders in the Cerrado to develop a similar supply chain mechanism that addresses deforestation	235,749
Instituto de Pesquisas Ecologicas Rod Dom Pedro I km 47 Nazare Paulista,SP 47 - 12960-000 BR	N/A	PC	In support of the consolidation and scaling-up of the Brazilian National Program for Biodiversity Monitoring in Protected Areas to improve the conservation effectiveness of the ARPA program and federal protected areas	400,000
Instituto del Bien Comun Av Petit Thouars 4381 Miraflores Lima,LIMA 18 PE	N/A	PC	To consolidate the protected areas and indigenous lands within the 3 28 million hectare Putumayo-Amazonas Indigenous Landscape by working with local communities and government authorities on natural resource, forestry, and fisheries management	179,000
Instituto del Bien Comun Av Petit Thouars 4381 Miraflores Lima,LIMA 18 PE	N/A	PC	To strengthen the organizational status of the protected areas and indigenous lands in the Ampiyacu Mosaic in Peru, and ensure that the conditions are in place to address current and potential threats from overfishing, logging, and road building	884,836
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem,PA 66060-160 BR	N/A	PC	To conserve 14 1 million hectares of the Calha Norte Mosaic by supporting the development of sustainable finance and governance mechanisms, and a territorial monitoring program	300,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem,PA 66060-160 BR	N/A	PC	To support Imazon to enhance the conservation effectiveness of zero-deforestation beef and grain commitments in the Amazon by increasing transparency into their implementation, making knowledge widely available in the form of online data platforms, publications of lessons learned, and showcasing the leadership of the state of Para in the implementation of beef and grain commitments	700,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem,PA 66060-160 BR	N/A	PC	In support of the implementation of protected area plans in accordance with the goals of state and federal protected area agencies	415,000
Instituto Internacional de Educacao do Brasil SHIS QI 05 Bloco F sala 101 Centro Brasilia,DF 71606-900 BR	N/A	PC	To consolidate the conservation of the Madeira Mosaic (about 7 million hectares) by developing a participatory and integrated action plan for its protected areas and by satisfying the legal requirements for the Mosaic to be recognized as a governance unit at the federal level	600,000
Instituto Milenio de Oceanografia de Chile Cabina 7 Universidad de Concepcion Concepcion CI	N/A	NC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	170,722
Instituto Socioambiental Av Higienopolis 901 Sao Paulo,SP 01238-001 BR	N/A	PC	In support of the preparation, distribution, and publishing of interdisciplinary georeferenced analysis to inform the decision-making of governments and civil society use in the nine Amazonian countries, and to support the consolidation of the indigenous territories and protected areas in the Xingu corridor, Brazil	1,670,748
Instituto Socioambiental Av Higienopolis 901 Sao Paulo,SP 01238-001 BR	N/A	PC	To strengthen socio-environmental management of protected areas and indigenous territories in the Brazilian Amazon through the improvement of appropriate tools and methodologies	200,000
International Center for Living Aquatic Resources 11960 Bayan Lepas Jalan Batu Maung Batu Maung, Penang GPO 10670 MY	N/A	PC	To support transition towards sustainable shrimp aquaculture growth in Indonesia	15,607
International Pole and Line Foundation 1 London Street Reading RG1 4QW UK	N/A	NC	To support efforts to determine the potential of the ProActive Vessel Register (PVR) to evaluate and support environmentally and socially sustainable fishing in Indonesia	69,500
International Seafood Sustainability Foundation 805 15th Street NW Suite 708 Washington,DC 20005	N/A	SOI	To strengthen the organization's ability to increase and better enforce Regional Fishery Management Organizations requirements around Reference Points and Harvest Control Rules, Fish Aggregating Device management, data collection, and monitoring, control, and surveillance	510,265
International Seafood Sustainability Foundation 805 15th Street NW Suite 708 Washington,DC 20005	N/A	SOI	To strengthen the organization's ability to increase and better enforce Regional Fishery Management organizations' requirements around Reference Points and Harvest Control Rules, Fish Aggregating Device management, data collection, and monitoring, control, and surveillance	700,000
Total ► 3a				290,758,297

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>				
Iowa State University 12 Physics Hall Iowa State Univers Ames,IA 50011	N/A	GOV	In support of research targeting discovery of new materials exhibiting unconventional superconductivity and quantum critical behavior	560,000
Island Institute PO Box 648 Rockland,ME 04841	N/A	PC	To advance New England regional ocean planning by supporting engagement between fishermen, natural resource dependent communities, and ocean planning stakeholders	220,722
J Craig Venter Institute Inc 5 Research Place Rockville,MD 20850	N/A	PC	In support of developing genetic tools for marine diatoms	283,237
J Craig Venter Institute Inc 5 Research Place Rockville,MD 20850	N/A	PC	In support of extending access for the marine microbial ecology research community to a tool (PhyloMETAREP) for analyzing and visualizing the complex gene expression patterns of marine microeukaryotes	15,056
Johns Hopkins University 733 N Broadway Baltimore,MD 21205	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Alison Turnbull, in her project to complete the necessary and sufficient preliminary work to design a future randomized trial of a novel intervention for ensuring that critically ill patients and families are engaged in shared decision-making about treatment options concordant with their goals	168,703
Johns Hopkins University 733 N Broadway Baltimore,MD 21205	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Erica Shelton, in her project to test the effectiveness of a community health worker intervention compared to an enhanced standard of care among patients identified by emergency department (ED) case managers to be at high risk for ED reutilization	164,043
Johns Hopkins University ACCM 600 N Wolfe Street Blalock 1 Baltimore,MD 21287	N/A	PC	In support of participation in the activities of the Libretto Consortium	342,500
Johns Hopkins University 733 N Broadway Baltimore,MD 21205	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Lisa DeCamp, in her project to create novel intervention integrating mHealth technology and culturally- and linguistically-tailored interpersonal support to increase health care engagement of LEP Latino parents and to enable them to overcome barriers to effective health care access and use	166,241
Johns Hopkins University ACCM 600 N Wolfe Street Blalock 1 Baltimore,MD 21287	N/A	PC	To complete the implementation and evaluation of Project Emerge at the Johns Hopkins Medicine and prepare for replication at the University of California, San Francisco	1,559,619
Johns Hopkins University 3400 N Charles Street Baltimore,MD 21218	N/A	PC	To support development of a high-fidelity data-driven quality improvement approach that will use 3-dimensional (3D) sensor array and interdisciplinary expertise in the application of machine learning and data-intensive science to measure, analyze, and evaluate patient care processes	795,533
Johns Hopkins University ACCM 600 N Wolfe Street Blalock Baltimore,MD 21287	N/A	PC	To further evaluate the impact of Project Emerge at Johns Hopkins Medicine (JHM) in reducing preventable harms and unnecessary costs	259,409
Julia Computing Inc 20 Garland Road Newton,MA 02459	N/A	NC	To support a new high-performance, dynamic programming language for scientific computing - named Julia - that is optimized for conducting data-driven science This project will enable the Julia Language team to move the existing core language into its first production version as well as produce supporting software, extension libraries and documentation	400,000
Kitasoo-Xaixais Band Council General Delivery Klemtu,BC V0T 1L0 CA	N/A	GOV	In support of technical analysis and youth engagement to implement the Kitasoo/Xai-xais First Nations ocean plan	300,263
Lawrence Berkeley National Laboratory 1 Cyclotron Road Berkeley,CA 94720	N/A	GOV	In support of research targeting the development of novel x-ray scattering instrumentation for probing quantum materials	600,000
Life Sciences Research Foundation 3520 San Martin Drive Baltimore,MD 21218	N/A	PC	In support of prestigious three-year post-doctoral fellowships for five top researchers in non-biomedical biological science disciplines typically underfunded by other sources	305,000
Total ▶ 3a				290,758,297

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>				
Life Sciences Research Foundation 3520 San Martin Drive Baltimore, MD 21218	N/A	PC	In support of prestigious three-year post-doctoral fellowships for five top researchers in non-biomedical biological science disciplines typically underfunded by other sources	305,000
Life Sciences Research Foundation 3520 San Martin Drive Baltimore, MD 21218	N/A	PC	In support of prestigious three-year post-doctoral fellowships for five top researchers in non-biomedical biological science disciplines typically underfunded by other sources	305,000
Maine Coast Fishermen's Association PO Box 112 Topsham, ME 04086	N/A	PC	To support a durable groundfish fishery in New England with a focus on Maine fishermen, through promoting improved monitoring, more timely incorporation of scientific and ecosystem information in management, permit banks, and other stewardship-driven policy priorities, and providing organizational capacity to the Maine Coast Fishermen's Association	200,000
Malama Maunalua 377 Keahole Street Suite E-209 Honolulu, HI 96825	N/A	PC	To support the development of the Maunalua Bay Plan and a replicable model for community-based ocean planning in Hawaii	155,350
Marine Affairs Research and Education 20227 NE 163rd Street Woodinville, WA 98077	N/A	PC	To sustain and expand a community of practice for ocean planning professionals	221,725
Marine Biological Association Citadel Hill Plymouth PL1 2PB Plymouth, Devon UK	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	217,899
Marine Fish Conservation Network c/o 1829 Wilson Boulevard 230A Arlington, VA 22201	N/A	PC	To advance conservation and science-based federal fisheries management through a strategic communications campaign	400,000
Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	N/A	PC	In support of a next-generation, open-source model of microbial communities that addresses molecular and elemental composition, biogeochemical function, and interactions among organisms in the water column	284,000
Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	N/A	PC	In support of laying the groundwork for establishing an ecological framework for how microenvironmental conditions affect microbial fitness and marine biogeochemistry	458,703
Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139	N/A	PC	In support of postdoctoral fellows for the Physics of Living Systems group at MIT to study non-equilibrium dynamics of biological systems	425,000
Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	N/A	PC	In support of developing a data discovery environment that will allow researchers from different disciplines to explore and manipulate -omics data related to the most abundant marine photosynthetic organism, Prochlorococcus	200,000
Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	N/A	PC	In support of research that uses in silico simulation to advance a new theoretical view of the origins of life and evolutionary dynamics expressed in terms of physics	231,082
Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139	N/A	PC	In support of the Moore Postdoctoral and Visiting Scholars in Theory of Quantum Materials program	350,000
Max Planck Society Celsiusstrasse 1 Bremen, BREMEN D-28359 GM	N/A	PC	In support of obtaining a deeper understanding of the function and metabolism of the wide array of microbes that drive chemosynthetic primary production in marine environments through their symbioses with marine invertebrates	432,894
Medical Center of the Rockies 2315 E Harmony Road Suite 200 Fort Collins, CO 80528	N/A	PC	To support the Clinical Education and Innovation Center to integrate Lessons in Leadership into the nurse residence program and support the development of nurse leaders	9,460
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Memorial Sloan Kettering Cancer Center 633 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of the collaborative project Rethinking the Idea of Cell Type as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Memorial Sloan Kettering Cancer Center 633 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of the collaborative project Rebooting the Gut Microbial Ecosystem using Bacterial Dueling as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Meridian Institute 105 Village Place PO Box 1829 Dillon, CO 80435	N/A	PC	To assist state, regional, and national leaders in achieving their goals for science-based ocean policy	791,349
Meridian Institute 105 Village Place PO Box 1829 Dillon, CO 80435	N/A	PC	To support implementation of the National Ocean Policy and regional ocean planning	632,498
Minnesota Public Radio 480 Cedar Street Saint Paul, MN 55101	N/A	PC	To foster high-quality reporting with support for the Sustainability Desk at Marketplace	150,000
Monmouth University 400 Cedar Avenue West Long Branch, NJ 077641898	N/A	PC	To support mapping and assessing marine resources and facilitating public dialogue about ocean planning in the Mid-Atlantic region	742,720
Montana State University 309 Montana Hall PO Box 172470 Bozeman, MT 59717	N/A	GOV	To support the use of empirical nursing workforce research in support of action	1,580,497
Monterey Bay Aquarium Research Institute 7700 Sandholdt Road Moss Landing, CA 950399644	N/A	POF	In support of enhancing the use of environmental sample processors by providing equipment and deployment support for novel instrumentation not widely available	47,375
Monterey Bay Aquarium Research Institute 7700 Sandholdt Road Moss Landing, CA 950399644	N/A	POF	To support microfluidic chip technologies to enhance environmental monitoring	293,232
Monterey Bay Aquarium Research Institute 7700 Sandholdt Road Moss Landing, CA 950399644	N/A	POF	In support of laboratory and field-based research to further the understanding of phytoplankton genomics, physiology and population dynamics, interactions with other marine microbes, and how phytoplankton uptake of CO2 will transition under natural and human-induced perturbations	356,923
Morris K Udall and Stewart L Udall Foundation 130 South Scott Avenue Tucson, AZ 857011922	N/A	GOV	In support of the U S Institute for Environmental Conflict Resolution in the design and potential pilot implementation of a bi-partisan, inclusive public engagement process by the National Ocean Council in furtherance of the United States National Ocean Policy Funding will be used to produce best practice recommendations for eliciting and incorporating input from the general public and a broad spectrum of ocean users, including tribes	600,000
MRAG Americas Inc 10051 5th Street N Suite 105 St Petersburg, FL 33702	N/A	NC	To support a performance evaluation of New England and Pacific groundfish catch shares	326,559
Nanwakolas Council 1441 16th Avenue Campbell River, BC V9W 2E4 CA	N/A	NC	To support First Nations leadership and community marine spatial plan development and implementation	672,352
Napa County Land Trust 1700 Soscol Avenue Suite 20 Napa, CA 94559	N/A	PC	To support permanent protection of 1,558 acres on the east side of Lake Berryessa in Napa County through acquisition of conservation easements	487,500
Napa County Land Trust 1700 Soscol Avenue Suite 20 Napa, CA 94559	N/A	PC	To support the acquisition of partial interest in the Soları Property in Napa County, which will allow the land trust to effectively conserve the area at a fraction of the property's value	400,000
Total ▶ 3a				290,758,297

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>				
National Academy of Sciences 500 Fifth Street NW Washington,DC 20001	N/A	PC	In support of four workshops and the convening of an expert, international Commission process to create an improved operational global health risk management framework for public health emergency preparedness and response, especially for epidemic infectious diseases	200,000
National Academy of Sciences 500 5th Street NW Keck-511 Washington,DC 20001	N/A	PC	In support of a consensus study to synthesize knowledge relevant to communicating science for broad understanding and describe a comprehensive research agenda for the communications field to improve communication of science	350,000
National Academy of Sciences 500 5th Street NW Keck-511 Washington,DC 20001	N/A	PC	In support of an expert panel and consensus study on the state of the field of what citizen science offers for science learning and engagement	350,000
National Aquarium in Baltimore Inc 501 E Pratt Street Baltimore,MD 21202	N/A	PC	To advance best practices for addressing uncertainty and natural variability in stock assessments, through engaging a panel of experts and conducting a series of case studies	2,730
National Association of Hispanic Nurses 105 Winnebago Road Yonkers,NY 10710	N/A	PC	To support the Westchester chapter of the National Association of Hispanic Nurses to host a suite of outreach events focused on developing nurse leaders, which utilizes Lessons in Leadership	10,000
National Association of Indian Nurses of America 419 Harkness Circle Durham,NC 27705	N/A	PC	To support the development of a nurse leadership program that utilizes the Lessons in Leadership video series	10,200
National Audubon Society Inc 431 West 7th Avenue Suite 101 Anchorage,AK 99501	N/A	PC	To update and expand the 2010 Arctic Marine Atlas and create a new atlas for the U S Bering Sea, with both atlases including the ecological and human-use spatial data essential for good decision-making and management	558,516
National Audubon Society Inc 220 Montgomery Street Suite 1000 San Francisco,CA 94104	N/A	PC	To support improved conditions for Pacific Herring in San Francisco Bay through fishery management and resolution of key threats	510,196
National Fish and Wildlife Foundation 1133 Fifteenth Street NW Suite 11 Washington,DC 20005	N/A	PC	To address financing needs within the groundfish fishery, related to the adjustment to sector management, in order to improve the effectiveness, environmental performance, and durability of the current system	299,968
National Geographic Society PO Box 98199 Washington,DC 200908199	N/A	PC	To produce an Amazon map supplement to be published in print in the October 2015 issue of the National Geographic Magazine, and in digital format on the National Geographic website	100,000
National Geographic Society PO Box 98199 Washington,DC 200908199	N/A	PC	To produce a state of the art British Columbia supplement to be published in print in the September 2016 issue of the National Geographic Magazine, and in digital format on the National Geographic website	400,000
National Institute for Natural Sciences 38 Nishigonaka Myodaiji Okazaki JA	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	158,763
National League for Nursing Inc 2600 Virginia Avenue NW 8th Floor Washington,DC 20037	N/A	PC	To disseminate the Lessons in Leadership series as part of the grantee's mission to build a strong and diverse nursing workforce	30,000
National Marine Sanctuary Foundation 8601 Georgia Avenue Suite 510 Silver Spring,MD 20910	N/A	PC	In support of Oceans Week, an annual event highlighting the importance of oceans to the United States	20,000
National Oceanic and Atmospheric Administration 1401 Constitution Avenue NW Room 5 Washington,DC 20230	N/A	GOV	In support of improving the efficiency of the current data system for Pacific groundfish, which underpins the efficient functioning of the catch shares system, and to begin to enable new behaviors through access to fisheries data	327,510
Total ▶ 3a				290,758,297

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>				
National Public Radio Inc 1111 North Capitol Street NE Washington,DC 20002	N/A	PC	To foster high-quality reporting by directly supporting journalists reporting on health and patient care for the National Public Radio online health news platform, Shots, to inform and educate the public	150,000
National Quality Forum 1030 15th Street NW Suite 800 Washington,DC 20005	N/A	PC	To support the National Quality Forum to develop standards for decision aids	303,000
National Wildlife Federation 11100 Wildlife Center Drive Reston,VA 20190	N/A	PC	In support of implementing action on Consumers Goods Forum members' commitments to sourcing zero-deforestation beef from the Amazon by 2020, coordinating related affiliate groups, and facilitating the sharing of lessons learned	48,418
Natural Resources Defense Council Inc 40 West 20th Street New York,NY 10011	N/A	PC	In support of local, regional, and national efforts to integrate ecosystem-based management principles into ocean planning and development	166,743
Natural Resources Defense Council Inc 40 West 20th Street New York,NY 10011	N/A	PC	To support ecosystem based management in ocean planning	375,000
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	In support of the establishment of a scalable integrated supply chain for responsible beef in the Sao Felix do Xingu micro-region of the southeastern Amazon, by strengthening incentives for responsible sourcing and production, and reducing barriers for ranchers to shift production strategies from geographic expansion to intensification	223,762
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	To support Coastal and Marine Spatial Planning (CMSP) in the Northeast United States, and the timely evolution of ecosystem-based natural resource management as it relates to CMSP	359,294
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	To consolidate the Chiribiquete-Caqueta mosaic by strengthening local governments and organizations to implement land use and sustainable development plans	200,000
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	To support implementation of the Marine Planning Partnership (MaPP) ocean plan	250,000
Nature Conservancy 715 L Street Suite 100 Anchorage,AK 99501	N/A	PC	To support efforts that incentivize sustainable forest economies and communities in Southeast Alaska and for wild salmon conservation in Alaska	1,500,000
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	To enhance the effectiveness and durability of groundfish sector management in New England through community support, policy engagement, and permit banks, advancing improved monitoring, and exploring financing tools	410,000
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	To help advance 2015-2016 on-the-water piloting of electronic monitoring for West Coast groundfish, in partnership with the California Groundfish Collective and Environmental Defense Fund	234,496
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington,VA 222031606	N/A	PC	In support of ensuring the success and durability of catch shares in the West Coast groundfish fishery and exporting lessons and expertise to catalyze fishery reforms elsewhere	300,000
New Mexico Center for Nursing Excellence 3200 Carlisle Boulevard NE Suite 2 Albuquerque,NM 87110	N/A	PC	To support the New Mexico Center for Nursing Excellence to develop a conference session focused on nurse leadership, which will utilize the Lessons in Leadership video series	7,500
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington,DC 20036	N/A	PC	To engage and connect a broad spectrum of Alaskan civil society interests around the future of wild salmon and Alaskans	750,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of the development of the 50in10 initiative, an effort to restore 50% of the world's wild fish in 10 years	204,418
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To support a collaboration of certification and ratings programs essential to the sustainable seafood community to work together effectively and efficiently	750,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	For efforts to sustain wild salmon systems in Alaska and the communities that depend upon them	750,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of the Science Philanthropy Alliance's 2015 activities to strengthen philanthropic support for basic research	430,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of a Special Adviser for The Economics of Ecosystems and Biodiversity for Agriculture and Food study	153,750
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To conserve wild salmon systems in Bristol Bay	880,193
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To support First Nations in protecting North Pacific marine and freshwater resources through assertion of aboriginal rights	400,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To capture and disseminate lessons learned from Upwell, a social media agency for the oceans	64,543
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To expand public participation in wild salmon and clean water conservation in Alaska	4,000,000
New York University 665 Broadway Suite 801 New York, NY 10012	N/A	PC	To support data scientists in pursuit of scientific research across the life, physical and social sciences as well as experimentation to identify the best methodologies to improve data science practice within academia	1,000,000
New York University 4 Washington Place New York, NY 10003	N/A	PC	In support of the construction of a novel thin film deposition, surface preparation and analysis system to advance the understanding of quantum materials	1,092,500
New York University 4 Washington Place New York, NY 10003	N/A	PC	In support of the development of fully controllable experimental systems of self-propelled interacting particles, exhibiting complex cooperative phenomena such as self-organization, pattern formation, and self-replication, which are relevant to basic non-equilibrium physics of soft matter, as well as understanding the physical principles that underlie the behavior of biological systems	400,000
NMC Inc 4200 West Jemez Road Suite 301 Los Alamos, NM 87544	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	156,075
Northern California Grantmakers 160 Spear Street Suite 360 San Francisco, CA 94105	N/A	PC	To support strategic planning efforts	40,000
Northern California Public Broadcasting Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	To foster high-quality reporting on science and conservation topics	115,000
Total ▶ 3a				290,758,297

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>				
Northwestern University Walter Annenberg Hall 2120 Campus Evanston, IL 60208	N/A	PC	In support of the development of activities that provide exemplars for assessing scientific reasoning in science-rich contexts	500,000
NumFOCUS Inc PO Box 90596 Austin, TX 78709	N/A	PC	In support of the Data Carpentry project, whose mission is to create strong communities of data scientists Funding will be used to expand training offerings into new domains of science, expand the instructor pool, and train thousands of scientists	375,000
Nunamta Aulukestai PO Box 735 Dillingham, AK 99576	N/A	PC	To support local and regional efforts to protect Bristol Bay watersheds	200,500
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of the development of coastal and marine spatial planning in the United States	1,229,167
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	To advance comprehensive ocean management at the Arctic Council during the term of the U S Chairmanship and through single-sector planning processes in the U S Bering Sea and Strait that incorporate considerations of other uses and cumulative impacts to ecosystems	541,000
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	To reimagine fishery management using an agent-based modeling approach	200,000
Ocean Foundation 1990 M Street NW Suite 250 Washington, DC 20036	N/A	PC	To enhance conservation community effectiveness in fisheries management	106,000
Oregon State University 308 Kerr Administration Building Corvallis, OR 97331	N/A	GOV	In support of creating a deeper understanding of how the food choices of marine microbes contribute to carbon cycling off of the coast of California High precision isotope techniques and molecular biology methods will be combined in new ways to characterize the flow of nutrients in marine microbial ecosystems to identify which microbes prefer which types of food molecules and how microeukaryote-bacterium food web interactions influence carbon use patterns	123,684
Pacific Environment and Resources Center 473 Pine Street San Francisco, CA 94104	N/A	PC	To protect the ecosystems of the U S Bering Sea and Strait and their use by coastal communities through the strong governance of vessel traffic through the region	147,712
Pacific Environment and Resources Center 473 Pine Street San Francisco, CA 94104	N/A	PC	To support grassroots efforts to protect wild salmon and salmon habitat in Kamchatka, Russia	597,486
Pacific Salmon Foundation 300 - 1682 West 7th Avenue Vancouver, BC V6J 4S6 CA	N/A	PC	To support effective wild salmon management in the Skeena watershed through increased knowledge of distinct salmon populations and their habitats	219,614
Pacific Science Center Foundation 200 Second Avenue N Seattle, WA 98109	N/A	PC	In support of a large-screen IMAX production that presents an engaging account of key scientific ideas underlying the biodiversity of the Amazon basin and a compelling history of important discoveries that shape our understanding of mimicry and natural selection and that results in appreciation of the importance of Amazon conservation efforts	700,000
Parques Nacionales Naturales de Colombia Cra 10 No 20 - 30 Bogota PBX(57 1) CO	N/A	GOV	To support the implementation of sustainable finance mechanisms to conserve the Amazon protected areas system and the sustainable development of the Colombian Amazon	61,580
Parques Nacionales Naturales de Colombia Cra 10 No 20 - 30 Bogota PBX(57 1) CO	N/A	GOV	To improve management conditions for Colombia's National Park System by implementing a sustainable finance mechanism and a monitoring system to measure their effectiveness	1,000,000
Partners Healthcare System Inc 75 Francis Street Boston, MA 02155	N/A	PC	In support of participation in the activities of the Libretto Consortium	342,500
Total ▶ 3a				290,758,297

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>				
Partners Healthcare System Inc 75 Francis Street Boston, MA 02155	N/A	PC	To support the refinement, implementation, and evaluation of a multi-component intervention that achieves sustainable and meaningful impact on healthcare quality, safety, and costs while ensuring dignity and respect for adult oncology and intensive care patients and their care partners	485,875
Partners Healthcare System Inc 55 Fruit Street Boston, MA 02214	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Areej El-Jawahri, in her project to evaluate the impact of a hospice video decision support tool for patients with advanced cancer and their family caregivers	168,750
Partnership for Public Service 1100 New York Avenue NW Suite 200 Washington, DC 20005	N/A	PC	In support of a White House Office of Science and Technology Policy fellow who will focus on building relationships among the science, informal science education, and Maker communities to help advance the Office's national goals for science and science learning	106,485
Peninsula Open Space Trust 222 High Street Palo Alto, CA 94301	N/A	PC	To protect critical wildlife and recreational corridors and ensure long-term, sustainable stewardship of farmland in coastal San Mateo County	1,500,000
People for Open Space Inc 312 Sutter Street Suite 510 San Francisco, CA 94108	N/A	PC	In support of the production of At Risk the Bay Area Greenbelt report which will provide information on Bay Area open spaces threatened by development, summarize benefits provided to the Bay Area by open space, and serve as a tool for Bay Area land managers and other decision-makers	190,123
Pepperwood Foundation 3450 Franz Valley Road Santa Rosa, CA 95404	N/A	SOI	To improve the climate resilience of Bay Area open space by advancing science-based acquisition and adaptive stewardship practices	162,022
Pew Charitable Trusts 1200 18th Street NW 5th Floor Washington, DC 200362506	N/A	PC	To strengthen the influence of First Nations and other communities in ensuring that resource development decisions protect Pacific wild salmon values of northern Canada	1,750,000
Pew Charitable Trusts 1200 18th Street NW 5th Floor Washington, DC 200362506	N/A	PC	To support the work of Kawerak and the communities it serves in coalescing around a common understanding of and vision for the sustainable development of the Northern Bering Sea and Strait that conserve subsistence and ecological values	263,500
Pew Charitable Trusts 1200 18th Street NW 5th Floor Washington, DC 200362506	N/A	PC	To support work with the Parties to the Nauru Agreement Fishery to maintain its Marine Stewardship Council certification	290,000
President and Fellows of Harvard College Holyoke Center 1350 Massachusetts Cambridge, MA 02138	N/A	PC	To develop new molecular and physical tools to study membrane voltage and membrane tension in bacteria and plants	600,000
President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	In support of the Moore Postdoctoral Scholars in Theory of Quantum Materials program at Harvard University	170,000
President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	To support the development of new experimental approaches for exploring the effects of spin frustration in quantum materials	334,424
President and Fellows of Harvard College Holyoke Center 1350 Massachusetts Cambridge, MA 02138	N/A	PC	In support of developing genetic tools for marine diatoms	436,500
President and Fellows of Harvard College Holyoke Center 1350 Massachusetts Cambridge, MA 02138	N/A	PC	In support of achieving a deeper understanding of the links between ecosystem structure, function, and long-term stability by using isotope-enabled methods to illuminate the availability of energy and nutrients to marine microbes	514,238
Public Radio International Inc 100 North Sixth Street Suite 900A Minneapolis, MN 55403	N/A	PC	To foster high-quality reporting with support for the Living on Earth program	150,000
Total ▶ 3a				290,758,297

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>				
Rainforest Foundation Inc 180 Varick Street Suite 528 New York, NY 10014	N/A	PC	To increase the consolidation status of protected areas and indigenous lands in the Upper Purus Mosaic, Peru	636,000
Regents of the University of California 1156 High Street Santa Cruz, CA 95064	N/A	GOV	To study the impact of human development and activity on mountain lion reproduction, survival and dispersal in the Bay Area	149,975
Regents of the University of California 9500 Gilman Drive La Jolla, CA 920930354	N/A	GOV	In support of leading-edge research that uses light to modify and ultimately control the properties of strongly correlated electron materials	360,000
Regents of the University of California 307 McCone Hall Berkeley, CA 947204767	N/A	GOV	In support of planning and implementation of a California earthquake early warning system through funding a policy fellow to assist in development of an implementation plan	192,240
Regents of the University of California 9500 Gilman Drive La Jolla, CA 92093	N/A	GOV	In support of experiments to manipulate the nervous system of the jellyfish Aurelia aurita to better understand the genetic controls of swimming and feeding behavior, providing key insights as to how jellyfish behaviors relate to bloom formation in the oceans	189,207
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of the materials synthesis and characterization laboratory of Dr. James Analytis, which will target the discovery, development and advanced characterization of quantum materials	600,000
Regents of the University of California Kohn Hall University of California Santa Barbara, CA 93106	N/A	GOV	In support of graduate students to visit the Kavli Institute for Theoretical Physics (KITP) for extended periods enabling them to participate in KITP's hallmark scientific programs	213,658
Regents of the University of California ORSP 1850 Research Park Drive Davis, CA 95618	N/A	GOV	To complete the launch of the Betty Irene Moore School of Nursing	23,670,000
Regents of the University of California 1111 Franklin Street 9th Floor Oakland, CA 946075200	N/A	GOV	To provide support for the Thirty Meter Telescope into the initial start of on-site construction on Mauna Kea	10,000,000
Regents of the University of California 451 East Health Sciences Drive GBS Davis, CA 95616	N/A	GOV	To uncover the coevolutionary interactions and ecological function of microbial symbionts and their seagrass hosts and generate a new understanding of the evolutionary history of the host-microbiome and the integrated role that microbe and seagrass communities play in mediating key ecosystem processes	299,251
Regents of the University of California c/o Dept of Medicine M994505 Parn San Francisco, CA 94143	N/A	GOV	To support a convening on strengthening the health care workforce in using new data and data sources to improve patient care	208,821
Regents of the University of California 735 State Street Suite 300 Santa Barbara, CA 93101	N/A	GOV	To apply the Ocean Health Index in ocean planning pilot regions to assess and monitor recent and current health of the ocean and to test the utility of the Index for assessing changes in ocean health when ocean plans are implemented	515,145
Regents of the University of California 521 Parnassus Avenue Room C-450 San Francisco, CA 941430648	N/A	GOV	To support the implementation of the Johns Hopkins University's Project EMERGE at the University of California, San Francisco	2,500,000
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of astronomical observations that test theories describing the rapid expansion (Inflation) of the early universe	1,000,000
Regents of the University of California 3333 California Street Suite 315 San Francisco, CA 941430962	N/A	GOV	In support of a scalable and externally evaluated program to address current gaps in graduate training by preparing doctoral students with the professional skills necessary for non-academic careers, dedicated mentorship for exploring nonacademic science careers and hands-on internship experiences in relevant environments	260,710
Total ▶ 3a				290,758,297

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 Space Sciences Lab 7 Gauss Way Berkeley, CA 94720	N/A	GOV	To support the acquisition of first-of-a-kind optical instruments (wide field optics and massively parallel spectrographs) to measure dark energy and its effects on the Universe's expansion using the recently proven technique of Baryon Acoustic Oscillations	210,000
Regents of the University of California Kohn Hall University of California Santa Barbara, CA 93106	N/A	GOV	To build an interdisciplinary community of researchers and students at the interface of physics and biology, which breaks down barriers between disciplines and seeks to expand the intellectual reach of physics into fundamental problems of "living matter"	556,250
Regents of the University of California University of California Santa Bar Santa Barbara, CA 931066150	N/A	GOV	In support of foundational science for determining thresholds for marine ecosystems and practical tools to develop performance standards for Marine Spatial Planning	569,090
Regents of the University of California 1156 High Street Santa Cruz, CA 95064	N/A	GOV	To develop new methods to expand the use of ancient DNA for research that will enhance our understanding of the evolutionary relationships between extinct and surviving taxa	475,000
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of leading-edge research to induce novel properties in quantum materials using light and to probe the time-dependent material states using angle- and spin-resolved photoemission spectroscopy	470,000
Regents of the University of California One Shields Avenue Davis, CA 95616	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Jorge Dubcovsky	333,333
Regents of the University of California University of California Irvine Irvine, CA 92697	N/A	GOV	To deploy state-of-the-art airborne gravity, airborne ground penetrating radar and laser profiling technologies mounted on helicopters to provide, for the first time, high-resolution, high-precision mapping of glacier thickness and coastal sea floor depth in and near the Patagonian Ice Fields of Chile and in the glacial fjords of West Greenland	220,000
Regents of the University of California 9500 Gilman Drive Mail Code 0210 La Jolla, CA 920930210	N/A	GOV	In support of generating new knowledge of how the genes, biochemical pathways, and other genome-scale characteristics of representatives of the major microeukaryotic phytoplankton lineages contribute to variations in cellular interactions and nutrient biogeochemistry	359,303
Regents of the University of California 1 Centennial Drive Berkeley, CA 947205200	N/A	GOV	In support of enhanced visitor experiences that improve curb appeal and help convey the high quality programming inside the museum	382,410
Regents of the University of California 2 Koret Way Room 319 San Francisco, CA 94143	N/A	GOV	To support UCSF School of Nursing to spread their model of training nurses to provide expert care to children, adults and families with diabetes	480,000
Regents of the University of California 9500 Gilman Drive Mail Code 0210 La Jolla, CA 920930210	N/A	GOV	In support of combining advanced microscopy, molecular genetic tools, and biochemistry techniques in new ways to investigate the consumption by marine bacteria of cellular debris released from dying phytoplankton to create a new window of understanding into the marine carbon cycle	289,747
Regents of the University of California 1 Centennial Drive Berkeley, CA 947205200	N/A	GOV	In support of the development of new measures of children's meaningful engagement in scientific reasoning and problem solving	400,000
Regents of the University of California 111 Koshland Hall Berkeley, CA 947203102	N/A	GOV	To support data scientists in pursuit of scientific research across the life, physical and social sciences as well as experimentation to identify the best methodologies to improve data science practice within academia	1,000,000
Regents of the University of California 430 Portola Plaza Box 951547 Los Angeles, CA 90095	N/A	GOV	To provide for the design and construction of a high performance imaging acquisition camera for the OH Suppressing Infrared Imaging Spectrograph, OSIRIS, a near-infrared instrument operating on the Keck-I telescope	600,000
Regents of the University of California 190 Doe Library Berkeley, CA 94720	N/A	GOV	In support of Project Jupyter's goal to create open software tools for interactive scientific computing and data science in research, education and industry with an emphasis on collaboration and reproducibility	1,000,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Regents of the University of California 111 Koshland Hall Berkeley, CA 947203102	N/A	GOV	In support of developing genetic tools for marine microeukaryotes	193,958
Regents of the University of California Earth and Marine Sciences Bldg A31 Santa Cruz, CA 95064	N/A	GOV	In support of participation in the international rapid-response project Japan Trench Fast Drilling Project, which has established the first ever underwater earthquake 'observatory' by deep-water drilling at the site of the devastating March 2011 Tohoku megathrust earthquake	75,000
Regents of the University of California 735 State Street Suite 300 Santa Barbara, CA 93101	N/A	GOV	To provide a synthesis of the state of knowledge about the interconnected relationship of people and wild salmon in Alaska	1,415,000
Regents of the University of California 9500 Gilman Drive La Jolla, CA 92093	N/A	GOV	In support of the collaborative project Uncovering Essential Gene Functions by Exploiting Differentiation within a Biofilm as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Regents of the University of California 9500 Gilman Drive Mail Code 0210 La Jolla, CA 920930210	N/A	GOV	In support of developing genetic tools for marine diatoms	308,984
Regents of the University of California 111 Koshland Hall Berkeley, CA 947203102	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Krishna Niyogi	333,333
Regents of the University of California 2150 Batchelor Hall Riverside, CA 92521	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Xuemei Chen	333,333
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of the Moore Postdoctoral Scholars in Theory of Quantum Materials program at University of California, Berkeley	200,000
Regents of the University of California 9500 Gilman Drive La Jolla, CA 92093	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Mark Estelle	333,333
Regents of the University of California Kohn Hall University of California Santa Barbara, CA 93106	N/A	GOV	In support of the Moore Postdoctoral Scholars in Theory of Quantum Materials program at University of California, Santa Barbara	280,000
Regents of the University of California 521 Parnassus Avenue Room C-450 San Francisco, CA 941430648	N/A	GOV	In support of their work as part of the Libretto Consortium task force	37,500
Regents of the University of California 1156 High Street Santa Cruz, CA 95064	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	145,813
Regents of the University of Colorado 390 UCB University of Colorado Boulder, CO 803090390	N/A	PC	In support of laboratory experiments aimed to detect quantum-mechanical effects of gravity through precise quantum control of a micro-mechanical oscillator by microwaves	300,000
Regents of the University of Colorado 13120 East 19th Avenue Aurora, CO 80045	N/A	PC	To support the development of nurse leaders by incorporating Lessons in Leadership into the redesigned undergraduate nursing curriculum at the University of Colorado College of Nursing	10,000
Regents of the University of Colorado 390 UCB University of Colorado Boulder, CO 803090390	N/A	PC	In support of the development of an experimental method for cooling molecules to ultralow temperatures, which will create new frontiers for high-resolution molecular spectroscopy, ultracold chemistry, and many-body quantum physics	300,000
Total ▶ 3a				290,758,297

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 Colorado 390 UCB University of Colorado Boulder, CO 803090390	N/A	PC	In support of the development of technology-enabled assessment prototypes that have the potential to change how children's science learning is measured and understood	800,000
Regents of the University of Connecticut 438 Whitney Road Ext Unit 1133 Storrs,CT 062691133	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	166,709
Regents of the University of Minnesota 1300 S 2ND Street Suite 206 c Minneapolis,MN 55454	N/A	GOV	To support the demonstration of the impact of team-based care on reducing harm and cost	500,000
Regents of the University of Wisconsin System 750 Highland Avenue Madison,WI 53705	N/A	GOV	In support of developing technologies to visualize, manipulate, and explore the behavior of individual bacterial cells that form a mutually beneficial symbiosis with a squid	722,000
Regents of the University of Wisconsin System 550 North Park Street 122 Science Madison,WI 537061491	N/A	GOV	To assess, monitor and facilitate the enhancement of the effectiveness, impact and durability of supply chain interventions for deforestation-free cattle and soy production in the Brazilian Amazon and Cerrado biomes	1,300,000
Research Foundation of State University of New Yor W5510 Melville Library Stony Brook,NY 11794	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	144,176
Research Foundation of State University of New Yor W5510 Melville Library Stony Brook,NY 11794	N/A	PC	In support of developing a deeper understanding of Bluefin tuna migratory patterns and improving fishery science and management approaches by measuring cesium levels in Bluefin tuna caught in the California Current and other Pacific Ocean locations following the massive release of radioactivity from the Fukushima Dai-ichi Nuclear Power Plant in March, 2011	50,000
Research Foundation of State University of New Yor W5510 Melville Library Stony Brook,NY 11794	N/A	PC	In support of using a new combination of high-resolution chemical signature analysis and advanced microscopy technologies to track carbon flow at very fine scales among marine microbes, viruses, and particles	401,885
Resolve Inc 1255 23rd Street NW Suite 275 Washington,DC 20037	N/A	PC	To explore options for responsible mining development in Alaska	279,900
Resource Legacy Fund Foundation 555 Capitol Mall Suite 675 Sacramento,CA 95814	N/A	PC	To support the continued implementation of the Marine Life Protection Act in California, including the Marine Protected Areas (MPA) Monitoring Enterprise	1,000,000
Resources Legacy Fund 555 Capitol Mall Suite 1095 Sacramento,CA 95814	N/A	PC	In support of the Bay Area Conservation Initiative, a landscape-scale conservation effort in priority Bay Area regions with long-term stewardship of those conserved lands through strategic pre-acquisition, planning, financing, policy, and collaborative support	214,265
Resources Legacy Fund 555 Capitol Mall Suite 1095 Sacramento,CA 95814	N/A	PC	To support scoping for an analysis of West Coast marine industrial development to inform understanding of drivers for ocean planning and appropriate management interventions, and visual maps and infographics showing current and proposed development activities on the West Coast	59,730
Rockefeller Philanthropy Advisors Inc 6 West 48th Street 10th Floor New York,NY 10036	N/A	PC	In support of the Fund for Shared Insight, a collaborative effort to improve philanthropy	500,000
Rockefeller Philanthropy Advisors Inc 6 West 48th Street 10th Floor New York,NY 10036	N/A	PC	In support of the Theory of the Foundation Initiative, which aims to enhance the capacity of foundations to align resources for impact	30,000
Root Capital Inc 955 Massachusetts Avenue 5th Floor Cambridge,MA 02139	N/A	PC	To determine the viability and optimal approach for increased investment in sustainable agriculture in the Madidi-Tambopata landscape	50,000
Total ▶ 3a				290,758,297

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>				
Rutgers the State University of New Jersey 136 Frelinghuysen Road Piscataway, NJ 08854	N/A	GOV	In support of research targeting discovery of new materials exhibiting mesoscopic topological charge, spin, and/or lattice structure	300,000
Rutgers the State University of New Jersey ASB III 3 Rutgers Plaza New Brunswick, NJ 08901	N/A	GOV	In support of elucidating the fundamental principles that govern small-scale interactions between viruses and their microbial hosts, microbes and information-containing molecules, and microbes and the ocean environment-and the subsequent manifestation of these interactions on marine ecosystem processes	313,785
Rutgers the State University of New Jersey 136 Frelinghuysen Road Piscataway, NJ 08854	N/A	GOV	In support of research targeting discovery of new materials exhibiting emergent phenomena such as unconventional superconductivity and anomalous quantum hall effect	550,000
Rutgers University Foundation 7 College Avenue Winants Hall New Brunswick, NJ 089011261	N/A	PC	To support an effort to design and construct novel peptides that are capable of transferring electrons in artificial systems Funding will be used to construct new oxidoreductase peptides from scratch with the overarching goal of understanding the evolution of these enzymes from simple components	555,778
Salk Institute for Biological Studies 10010 North Torrey Pines Road La Jolla, CA 92037	N/A	PC	To support innovative, leading-edge plant biology research in the lab of Joseph Ecker	333,333
San Diego State University Foundation 5250 Campanile Drive San Diego, CA 921821931	N/A	PC	In support of the development of functional genomic analyses of unknown viral genes and new technologies to measure small amounts of heat arising from virus-host interactions that will provide new insights into the roles of viruses in coral and marine snow ecosystems	430,079
Santa Clara County Open Space Authority 6980 Santa Teresa Boulevard Suite San Jose, CA 95119	N/A	GOV	To support the permanent protection of the 2,748-acre Coyote Highlands property in Santa Clara County	2,000,000
Save the Redwoods League 111 Sutter Street 11th Floor San Francisco, CA 94104	N/A	PC	To create a robust data- and science-based conservation planning tool that facilitates real-time analysis of redwood forest threats and opportunities with a focus on eight Bay Area counties	350,000
Science Friday Initiative Inc 19 W 44th Street Suite 412 New York, NY 10036	N/A	PC	To increase public knowledge and engagement with scientific information through expansions to the radio program Science Friday, its Science-Technology-Engineering-Math (STEM) content, and accompanying online and social media resources	390,000
Sempervirens Fund 419 South San Antonio Road Suite 2 Los Altos, CA 940223640	N/A	PC	To conduct a planning process to identify and prepare a State Coastal Conservancy Coastal Restoration Plan detailing an economically viable reuse scenario for the Davenport cement plant site that considers all site and regulatory constraints and opportunities	170,000
Simon Fraser University 515 West Hastings Street Vancouver, BC V6B 5K3 CA	N/A	PC	To support collaborative dialogue around sustainable energy production in British Columbia	240,709
Skeena Wild Conservation Trust 4505 Greig Avenue Terrace, BC V8G 1M6 CA	N/A	PC	To consolidate coordination and technical assistance for communities seeking improved harvest and habitat management in the Skeena wild salmon ecosystem	392,519
Smithsonian Institution Office of the Comptroller 60 Garden Street Cambridge, MA 02138	N/A	PC	In support of the development of a next-generation high-speed digital data acquisition system for the Event Horizon Telescope	460,000
Sociedad Peruana de Derecho Ambiental Prol Arenales No 437 Lima, LIMA 27 PE	N/A	PC	To support the institutional consolidation and long-term durability of Peru's National Park System and Loreto's Regional Protected Areas System	990,000
Sociedad Peruana de Derecho Ambiental Prol Arenales No 437 Lima, LIMA 27 PE	N/A	PC	To reduce threats in the Madidi-Tambopata mosaic by implementing a legal monitoring system for the Tambopata National Reserve and environmental governance in the Madre de Dios Region	400,000
Total ▶ 3a				290,758,297

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>				
Sociedad Peruana de Derecho Ambiental Prol Arenales No 437 Lima, LIMA 27 PE	N/A	PC	To strengthen the national level Environmental Impact Assessment system for large-scale infrastructure projects in Peru, including the consolidation of SENACE	330,000
Society of Critical Care Medicine 500 Midway Drive Mount Prospect, IL 60056	N/A	PC	To disseminate the learnings from a national collaborative for early identification and treatment of sepsis on hospital floors	300,000
Society of Environmental Journalists PO Box 2492 Jenkintown, PA 19046	N/A	PC	To foster high-quality reporting with support for annual conferences and the affiliated international "parallel partners" program	175,000
Solidaridad North America 25 Taylor Street San Francisco, CA 94102	N/A	PC	In support of an assessment of key beef and soy stakeholders' willingness to engage in a collaborative approach to sustainable agriculture that reconciles productivity and ecosystem function in the Gran Chaco region of Argentina and Paraguay, to inform broader regional commitment approaches	94,200
Sonoma Land Trust 822 Fifth Street Santa Rosa, CA 95404	N/A	PC	To support the acquisition of Estero Ranch, which will permanently protect 547 acres of biologically diverse coastal prairie, including three quarters of a mile of the Pacific Coast and a mile of Estero Americano frontage	1,000,000
Stanford University Board of Trustees of the Lelan Gilbert Hall Stanford, CA 943054200	N/A	PC	To support innovative, leading-edge plant biology research in the lab of Dominique Bergmann	333,333
Stanford University Board of Trustees of the Lelan 473 Via Ortega Room 314 m/c 4020 Stanford, CA 94305	N/A	PC	In support of the development of a potential breakthrough solution to the issue of high energy costs as both a barrier to sustainable economic development and a driver of ecosystem degradation in rural Alaska. The project will provide proof of concept of a scalable vertical-axis wind turbine farm in the village of Igiugig, which will eventually supply the majority of local electricity demand	1,823,282
Stanford University Board of Trustees of the Lelan Varian Physics Building 382 Via Pu Stanford, CA 943054060	N/A	PC	In support of the Moore Postdoctoral and Visiting Scholars in Theory of Quantum Materials program at Stanford University	200,000
Stanford University Board of Trustees of the Lelan 473 Via Ortega Room 193 Stanford, CA 94305	N/A	PC	In support of efforts to strengthen the relationships between key actors from the academic, NGO, state and federal government, and private sector communities addressing policy issues in marine and coastal ecosystems	243,854
Stanford University Board of Trustees of the Lelan 318 Campus Drive Clark Center Roo Stanford, CA 943055444	N/A	PC	To support refinement of a 'print and fold' microscope, the ability to manufacture to scale, and the development of corresponding educational materials to enable effective use by children and adults exploring the microscopic world	157,000
Stanford University Board of Trustees of the Lelan 473 Via Ortega Room 193 Stanford, CA 94305	N/A	PC	In support of efforts to strengthen the relationships between the academic, NGO, state and federal government, and private sector communities addressing policy issues in marine and coastal ecosystems	284,500
Stanford University Board of Trustees of the Lelan 485 Lasuen Mall Palo Alto, CA 943053096	N/A	PC	In support of the development of technology-based assessment prototypes that assess important outcomes for persistence in science learning	800,000
Stanford University Board of Trustees of the Lelan 300 Pasteur Drive Stanford, CA 94305	N/A	PC	To investigate how corals resist stress through development of a powerful sea anemone model system and related experiments with corals, sea anemones and the symbiotic algae that reside in them. The funding will be used to enhance researchers' abilities to predict coral resilience by identifying early, reliable signals that result from changing environmental conditions	150,000
Stanford University Board of Trustees of the Lelan 300 Pasteur Drive Stanford, CA 94305	N/A	PC	In support of using new, dogma-challenging knowledge gained from studies of a powerful sea anemone model system, corals, and the symbiotic algae that reside within their tissues to study acclimation and resistance to stress. Funding will be used to enhance researchers' abilities to understand and predict stress by identifying molecular signals that result from harmful environmental conditions	630,035
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford, CA 94305	N/A	PC	In support of the development and testing of scientifically-accurate, virtual reality simulations of coral reef ecosystems that can provide an experiential basis for increasing public understanding of processes and effects of ocean acidification, and to establish a model for use of virtual reality for educational purposes	512,688
Total ▶ 3a				290,758,297

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>				
Stanford University Board of Trustees of the Lelan Varian Physics Building 382 Via Pu Stanford,CA 943054060	N/A	PC	To support the engineering design, and manufacture of the first prototype microscope to come out of the Quantum Electron Microscope (QEM) project which will be realized through high quality, tightly toleranced, low aberration commercial grade electron optics	420,000
Stanford University Board of Trustees of the Lelan 3160 Porter Drive Suite 100 Palo Alto,CA 94304	N/A	PC	In support of Stanford University to develop a new biological tool for optical trapping and manipulation of proteins and nucleic acids	497,875
Stanford University Board of Trustees of the Lelan 348 Via Pueblo Mall Stanford Unive Stanford,CA 943054090	N/A	PC	In support of research targeting the synthesis and discovery of new emergent phenomena arising at the interface between quantum materials	350,000
Stanford University Board of Trustees of the Lelan 3160 Porter Drive Suite 100 Palo Alto,CA 94304	N/A	PC	To support four postdoctoral fellows and develop a visible to mid-infrared (IR) experimental microscope platform in a new effort to develop nanometer resolution with a novel combination of existing and new technologies	535,000
Stanford University Board of Trustees of the Lelan 366 Galvez Street Stanford,CA 943056015	N/A	PC	To support the identification of community hospitals that provide outstanding results at low cost in critical care and incorporate these results into an emerging care model for the care of critically ill patients	95,694
Stanford University Board of Trustees of the Lelan 318 Campus Drive Clark Center Roo Stanford,CA 943055444	N/A	PC	In support of the collaborative project Uncovering Essential Gene Functions by Exploiting Differentiation within a Biofilm as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Stanford University Board of Trustees of the Lelan 371 Serra Mall Stanford,CA 943056030	N/A	PC	To support the Leopold Leadership Program to provide leading scientists with the tools and skills training to engage on real-world sustainability challenges	120,000
Stanford University Board of Trustees of the Lelan Varian Physics Building 382 Via Pu Stanford,CA 943054060	N/A	PC	In support of a coordinated program among Stanford University, Massachusetts Institute of Technology, and The Max Planck Institute of Quantum Optics to demonstrate interaction-free measurements with electrons, which if successful will form the basic principles for future development of an electron microscope based on quantum physics	124,000
Stanford University Board of Trustees of the Lelan 348 Via Pueblo Mall Stanford Unive Stanford,CA 943054090	N/A	PC	In support of research targeting synthesis and investigations of novel materials exhibiting exotic types of electronic self-organization, particularly electronic nematic and charge density wave orders	510,000
Stanford University Board of Trustees of the Lelan 300 Pasteur Drive Stanford,CA 94305	N/A	PC	In support of developing genetic tools for marine diatoms	211,221
Stanford University Board of Trustees of the Lelan Varian Physics Building 382 Via Pu Stanford,CA 943054060	N/A	PC	To support the development and implementation of novel photoelectron spectroscopy and microwave impedance microscopy tools for investigations of complex materials	360,000
Stanford University Board of Trustees of the Lelan 485 Lasuen Mall Palo Alto,CA 943053096	N/A	PC	In support of the development of prototypes for activities that can foster parents' abilities to explore and engage with their children in identifying, discussing and exploring science concepts and ideas that surround them in everyday settings, such as in the home, park, or neighborhood	400,000
Stanford University Board of Trustees of the Lelan 348 Via Pueblo Mall Stanford Unive Stanford,CA 943054090	N/A	PC	To support the development of a novel revolutionary technical approach to particle accelerator design that holds the promise of expanding exploration of the physics energy frontier, enabling new table top physics, opening up attosecond science and damage-free time-resolved, molecular dynamics	2,638,235
Stanford University Board of Trustees of the Lelan 348 Via Pueblo Mall Stanford Unive Stanford,CA 943054090	N/A	PC	In support of the design and implementation of a novel "atom chip microscope," which will use ultracold magnetic atoms to image magnetic and transport properties of materials with an unprecedented sensitivity and at variable temperatures	177,000
Stanford University Board of Trustees of the Lelan 3160 Porter Drive Suite 100 Palo Alto,CA 94304	N/A	PC	To support the development of a novel automated design process for nanophotonics that will fundamentally change the way optical devices are designed and fabricated with the potential for broad impact in the scientific community	245,000
Total ► 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Stanford University Board of Trustees of the Leland Stanford Junior University 3160 Porter Drive Palo Alto, CA 943048445	N/A	PC	In support of investigations of engineered nano-structures, "designer quantum materials," in which electron-electron interactions are manipulated by design, and the resulting complex cooperative electron behavior probed by the state-of-the-art methods of tunneling spectroscopy, magnetic microscopy, and on-chip electron interferometry	300,000
Summer Science Program Inc PO Box 850 Ojai, CA 930240850	N/A	PC	In support of strategic planning for expansion of an in-depth research-based summer science program	30,000
Surfrider Foundation PO Box 6010 San Clemente, CA 926746010	N/A	PC	To support Surfrider's efforts to educate and engage coastal residents in ocean planning	524,518
Sustainable Fisheries Partnership Foundation 4348 Wai'alae Avenue 692 Honolulu, HI 96816	N/A	PC	To support efforts to further engage longline fisheries both from the fishery level, as well as via their retail partners	250,000
Sustainable Fisheries Partnership Foundation 4348 Wai'alae Avenue 692 Honolulu, HI 96816	N/A	PC	To support efforts to further engage longline fisheries both from the fishery level, as well as via their retail partners	200,576
Sustainable Fishery Advocates PO Box 233 Santa Cruz, CA 95061	N/A	PC	To support efforts to create traceability principles at an international and national level, create tools for companies with the willingness to improve, and ensure coordination amongst stakeholders to expedite progress and reduce redundancy	234,520
Sustainable Fishery Advocates PO Box 233 Santa Cruz, CA 95061	N/A	PC	To support efforts to create seafood traceability principles at an international and national level, create tools for companies with the willingness to improve, and ensure coordination amongst stakeholders to expedite progress and reduce redundancy	400,000
Syracuse University Physics Building Syracuse, NY 13210	N/A	PC	In support of the collaborative project Immersive DNA Force Sensors and Predictive Mechanical Modeling for Tissue Morphogenesis as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
TechSoup Global 435 Brannan Street Suite 100 San Francisco, CA 941071780	N/A	PC	To support and accelerate the growth of NGO Source's equivalency determination repository	175,000
The Board of Trustees of the University of Illinois 1901 S First Street Suite A Champaign, IL 61820	N/A	GOV	In support of an integrated experimental facility for synthesis and investigations of materials using techniques of molecular beam epitaxy (MBE), scanning tunneling microscopy (STM), angle-resolved photoemission spectroscopy (ARPES) and momentum-resolved electron energy-loss spectroscopy (M-EELS)	600,000
The Board of Trustees of the University of Illinois 1110 West Green Street Urbana, IL 618013080	N/A	GOV	In support of the Moore Postdoctoral Scholars in Theory of Quantum Materials program at the University of Illinois	400,000
The Board of Trustees of the University of Illinois 1240 W Harrison Street Chicago, IL 606077137	N/A	GOV	In support of the development of a framework and prototypes for new assessments that measure scientific reasoning practices	750,000
The Chancellor Masters and Scholars of the University of Cambridge 16 Mill Lane Cambridge CB2 1SB UK	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	117,247
The Chancellor Masters and Scholars of the University of Cambridge 16 Mill Lane Cambridge CB2 1SB UK	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	126,151
The Conservation Fund A Nonprofit Corporation 1655 North Fort Myer Drive Suite 1 Arlington, VA 222093199	N/A	PC	To support technical and advisory services to land-based closed containment aquaculture stakeholders	102,276
Total ▶ 3a				290,758,297

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>				
The Conversation US Inc 11 Deerfield Street Boston,MA 02215	N/A	PC	To support an independent and non-partisan, non-profit media organization, in launching a U S -version of their online platform to deliver knowledge-based science to the public via an open-access website	200,000
The Exploratorium Pier 15 Embarcadero at Green Stree San Francisco,CA 94111	N/A	PC	In support of ongoing development and refurbishment of core exhibits in physics, mathematics, and perception	449,297
The Exploratorium Pier 15 Embarcadero at Green Stree San Francisco,CA 94111	N/A	PC	In support of the second phase of planning for strategic capacity building that will inform organizational priorities and decision making for 3-5 years, and will help ensure a financially sustainable, world-class educational institution	450,000
The Exploratorium Pier 15 Embarcadero at Green Stree San Francisco,CA 94111	N/A	PC	In support of pressing organizational capacity and development needs, including capital planning, marketing research, and management training	410,000
The Exploratorium Pier 15 Embarcadero at Green Stree San Francisco,CA 94111	N/A	PC	In support of exhibits and program development that help the public better understand the biological, oceanographic, and atmospheric systems of the local San Francisco Bay and global oceans	800,000
The Freshwater Trust 65 SW Yamhill Street Suite 200 Portland,OR 97204	N/A	PC	In support of partnering The Freshwater Trust's GIS-driven Basin Scout methodologies with Google to assess and prioritize conservation opportunities in the Russian River watershed, leading to more effective conservation investment and improved water quality	124,875
The National Center for Genome Resources 2935 Rodeo Park Drive East Santa Fe,NM 87505	N/A	PC	In support of developing new approaches to investigate single plant cells to enable scientists to more deeply understand cell variability and gene expression in plant systems	320,000
The Ohio State University 1960 Kenny Road Columbus,OH 43210	N/A	GOV	In support of developing novel ways of 'seeingunderstanding viruses in the laboratory and nature	383,881
The Task Force for Global Health Inc 325 Swanton Way Decatur,GA 30030	N/A	PC	To support a book-length project focused on the lessons of Dr. Howard Hiatt in improving the experience and outcomes of patient care and inspiring a new generation of clinician leaders	121,000
The Tech Museum of Innovation 201 South Market Street San Jose,CA 95113	N/A	PC	In support of the design and development of a hands-on bioengineering gallery that provides museum visitors with opportunities to explore and create with biological tools to inspire interest in science and engineering	1,000,000
The Tech Museum of Innovation 201 South Market Street San Jose,CA 95113	N/A	PC	In support of planning, project scoping, and early prototyping for the Earth By Design gallery space	300,000
The Tower Foundation of San Jose State University One Washington Square San Jose,CA 951920184	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	171,842
Third Sector New England Inc The Nonprofit Center 89 South Str Boston,MA 02111	N/A	PC	To support stakeholder engagement and science integration in the refinement of the Massachusetts Ocean Management Plan and the development of the New England regional Marine Spatial Plan, policy and management analyses, exploration of supporting ocean planning in other U S regions, and a business planning process to inform decisions about the future of SeaPlan	919,389
Third Sector New England Inc The Nonprofit Center 89 South Str Boston,MA 02111	N/A	PC	To support the Northeast Regional Planning Body's development of a regional ocean plan that addresses its goals of healthy oceans and coasts, effective decision making, and compatibility among past, present and future uses, to support the first year of the plan's implementation, and to ensure the process is underpinned by an effective stakeholder involvement process	945,193
Tides Canada Foundation 400-163 Hastings Street Vancouver,BC V6B 1H5 CA	N/A	PC	To support implementation of the Marine Planning Partnership (MaPP) ocean plan to protect the marine environment, create opportunities for sustainable economic development, and support the well-being of coastal communities	2,500,000
Total ▶ 3a				290,758,297

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>				
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To strengthen Tides Canada's communications and IT systems and organizational capacity to reach financial sustainability in order to achieve and sustain marine conservation and wild salmon ecosystem initiative outcomes in British Columbia	486,004
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To strengthen the durability of protection measures for wild salmon ecosystems of British Columbia	10,000,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the British Columbia Marine Planning Fund and the British Columbia Community-Based Marine Conservation Fund (collectively, the Community Advised Funds), two community advised funds that provide agile mechanisms for timely, small-scale investments in activities aimed at securing conservation and sustainable use through ocean planning in British Columbia	204,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To strengthen the conditions necessary to protect and sustainably manage the marine ecosystems of Baffin Island	244,440
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the British Columbia Marine Planning Fund and the British Columbia Community-Based Marine Conservation Fund (collectively, the Community Advised Funds), two community advised funds that provide agile mechanisms for timely, small-scale investments in activities aimed at securing conservation and sustainable use through ocean planning in British Columbia	310,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To strengthen the capacity of the Tahltan First Nation to contribute to land use planning and management in the Skeena, Nass and Stikine headwaters area	1,595,169
Tides Canada Initiatives Society 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To empower the constituency for protection of ecological flows and groundwater in British Columbia	144,744
Tides Center PO Box 29907 San Francisco, CA 94129	N/A	PC	In support of the development of use cases, design recommendations and guidelines for a portfolio assessment system to document and assess authentic science and engineering learning	500,000
TMT International Observatory LLC 1111 S Arroyo Parkway Suite 200 Pasadena, CA 91105	N/A	PC	To provide support for communications efforts on behalf of TMT in Hawaii	1,005,882
Transfair USA 1500 Broadway Suite 400 Oakland, CA 94612	N/A	PC	To support expanding the Fair Trade certification model in the Indonesian yellowfin tuna fisheries	249,462
Trout Unlimited 1300 N 17th Street Suite 500 Arlington, VA 22209	N/A	PC	To support efforts to preserve the productivity of high value salmon ecosystems in Bristol Bay and the transboundary watersheds of Southeast Alaska and British Columbia	300,000
Trust for Conservation Innovation 405 14th Street Suite 164 Oakland, CA 946122705	N/A	PC	To support sustainable fisheries in Kamchatka, Russia	750,000
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	To support the permanent protection and stewardship of the 688-acre Richardson Ranch property on the Sonoma County Coast, which will become the Kashia Coastal Reserve	1,500,000
Trustees of Boston University 590 Commonwealth Avenue Boston, MA 02215	N/A	PC	In support of the collaborative project Rethinking the Idea of Cell Type as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Trustees of Dartmouth College 35 Centerra Parkway Lebanon, NH 03766	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Paul Barr, in his project to develop and test an interoperable system to facilitate routine tagged recordings (ORALS) with the aim of increasing patient and family engagement	167,967
Total ▶ 3a				290,758,297

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>				
Trustees of Princeton University 701 Carnegie Center Suite 442 Princeton, NJ 08540	N/A	PC	In support of research targeting discovery of novel superconductors and development of novel methods for synthesis of quantum materials	360,000
Trustees of Princeton University Engineering Quadrangle Olden Stree Princeton, NJ 08544	N/A	PC	In support of research targeting synthesis and characterization of new materials exhibiting novel electronic and/or magnetic properties	760,000
Trustees of Princeton University 701 Carnegie Center Suite 442 Princeton, NJ 08540	N/A	PC	To support the development of a novel intracellular vehicle that can navigate within living cells and carry a sensor payload with the ability to remotely monitor physical conditions, control local chemistry and elucidate biochemical processes	1,289,445
Trustees of the University of Pennsylvania 418 Curie Boulevard Philadelphia, PA 19104	N/A	PC	To support the development of discussion guides for the Lessons in Leadership video series, which will be disseminated on the Lessons in Leadership website and integrating the University of Pennsylvania's undergraduate nursing curriculum	20,000
Trustees of the University of Pennsylvania 10-122 SCTR 34th Civic Center Bo Philadelphia, PA 191045158	N/A	PC	In support of demonstrating the high level of scientific impact that data scientists deliver through their focus on interdisciplinary data-driven research. Funds from this award will support the development of new approaches to simplify and interpret deep-learning-derived models of biological data, and to develop and release webservers that put these methods into the hands of biologists	239,329
Trustees of Tufts College 204 Anderson Hall 200 College Aven Medford, MA 02155	N/A	PC	In support of research on factors that support engagement in scientific thinking and that contribute to persistence in science learning	491,100
Two Blades Foundation 1630 Chicago Ave Suite 19017 Evanston, IL 60201	N/A	PC	To support the deployment of a breakthrough technology, resistance gene enrichment sequencing (RenSeq), to uncover the full repertoire and diversity of immune receptors in three genera of plants, which has the potential to dramatically increase knowledge of how these receptors evolved to mediate microbial interactions and disease resistance	758,299
United Nations Educational Scientific and Cultura 1 rue Miollis Paris 75015 FR	N/A	GOV	To synthesize lessons learned from global ocean planning	396,630
United States Geological Survey 12201 Sunrise Valley Drive Reston, VA 20192	N/A	GOV	In support of the development of a guide and cost estimate for future implementation of an earthquake early warning system for Mauna Kea-based observatories, including the Thirty Meter Telescope	28,000
United Tribes of Bristol Bay PO Box 1252 Dillingham, AK 99576	N/A	GOV	To protect the lands and waters that support the traditional way of life of the indigenous people of Bristol Bay	520,000
United Tribes of Bristol Bay PO Box 1252 Dillingham, AK 99576	N/A	GOV	To support tribal efforts to conserve the fish and wildlife habitat on which the traditional way of life depends	80,000
Universidade Federal de Goias 01567601/0001-43 Campus Samambaia Goiania, GO CEP 74001-970 BR	N/A	GOV	In support of the measurement, validation and accurate mapping of pasture degradation, productivity, and provision of related ecosystem services in Brazil	194,500
Universite Pierre et Marie Curie 4 Place Jussieu Paris 75252 FR	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	153,000
Universite Pierre et Marie Curie 4 Place Jussieu Paris 75252 FR	N/A	PC	In support of developing genetic tools for marine diatoms	382,607
University of Arkansas 210 Administration Building 1 Univ Fayetteville, AR 72701	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	164,204
Total ▶ 3a				290,758,297

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>				
University of British Columbia 6224 Agricultural Road Vancouver, BC V6T 1Z1 CA	N/A	PC	In support of the construction of a system for investigations of materials using ultrafast angle-resolved photoemission spectroscopy, coupled with a novel tunable extreme-ultraviolet laser source	1,020,000
University of British Columbia 3529 University Boulevard Vancouver, BC V6T 1Z4 CA	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	149,250
University of Camerino Via Gentile III Da Varano Camerino 62032 IT	N/A	PC	In support of developing genetic tools for marine microeukaryotes	183,094
University of Chicago 5720 South Ellis Avenue Chicago, IL 60637	N/A	PC	In support of the collaborative project Immersive DNA Force Sensors and Predictive Mechanical Modeling for Tissue Morphogenesis as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
University of Chicago 5734 South Ellis Avenue Chicago, IL 60637	N/A	PC	In support of research that addresses how nutrient availability affects viral dynamics, the contributions of viral genes to nutrient uptake by the hosts during infection, and the chemical composition of nutrients released from host cells during viral infection	613,280
University of Chicago 920 East 58th Street Suite 1106 Chicago, IL 60637	N/A	PC	In support of the collaborative project Building an Artificial Motile Tissue through Self-Organized Rhythmic Contractility as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
University of Delaware 210 Hulihan Hall Newark, DE 19716	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	156,563
University of East Anglia Norwich Research Park Norwich, Norfolk NR4 7TJ UK	N/A	PC	In support of developing genetic tools for marine diatoms	154,569
University of Gothenburg Medicinaregatan 18 A Box 463 Goteborg SW	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	140,432
University of Hawaii 2440 Campus Road Box 368 Honolulu, HI 96822	N/A	GOV	In support of determining the mechanisms that underlie how bacteria enable a swimming worm larva to settle on the seafloor to become an adult	435,673
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of research to advance knowledge regarding the pathways, rates, and controls of the microbial phosphorus cycle and its inextricable linkages with the carbon and nitrogen cycles	395,480
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	To support the Hawai'i State Center for Nursing to develop and evaluate seven nurse leadership sessions, utilizing the Lessons in Leadership video series	10,000
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of research to advance knowledge of microbial dynamics in time and space using newly emerging robotic sampling technologies, and of nutrient transformations on particulate organic matter using genomics and cultivation techniques	385,065
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of science education programming for youth and their broader communities in Hawaii	346,750
University of Kent Canterbury CT2 7NZ Canterbury UK	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	147,387
Total ► 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
University of Massachusetts 1126 Lederle Graduate Research Towe Amherst, MA 010039337	N/A	GOV	In support of the collaborative project Building an Artificial Motile Tissue through Self-Organized Rhythmic Contractility as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
University of Nebraska Lincoln 220 Vine Street 151 Whittier Resea Lincoln, NE 685380861	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	165,883
University of New South Wales The University of New South Wales Sydney, NSW 2052 AS	N/A	PC	In support of research to determine if microbial symbionts that live in close association with their hosts have acquired proteins from their host over the course of evolution and if they use these eukaryotic-like proteins to facilitate the symbiotic relationship	488,780
University of North Carolina CB 3280 Coker Hall Chapel Hill, NC 275993280	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Jeff Dangl	333,333
University of North Carolina 601 S College Road Wilmington, NC 02840	N/A	GOV	In support of developing inexpensive nanosatellites that will allow for sustained, high spatial and temporal resolution information about surface ocean processes	485,000
University of Oregon 120 Willamette Hall 1371 E 13th Av Eugene, OR 97403	N/A	GOV	In support of the collaborative project Rebooting the Gut Microbial Ecosystem using Bacterial Dueling as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
University of Pittsburgh 2117 Cathedral of Learning 4200 Fi Pittsburgh, PA 15260	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Lovie Jackson Foster, in her project to develop and evaluate the feasibility, acceptability and effects of an innovative, brief, web-based adolescent mental health care engagement intervention, AskMe HearMe	159,059
University of Rhode Island Foundation 79 Upper College Road Kingston, RI 02881	N/A	PC	In support of the 2015 International Marine Spatial Planning Symposium and the larger network of ocean planning practitioners around the world	80,000
University of San Diego 5998 Alcalá Park San Diego, CA 02110	N/A	PC	In support of the collaborative project Building an Artificial Motile Tissue through Self-Organized Rhythmic Contractility as proposed at the 2015 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from twenty team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
University of Southern California 3720 S Flower Street Los Angeles, CA 900890706	N/A	PC	In support of research to investigate how nutrient inputs, predators, and viral infection simultaneously work control microbial communities and their activities	418,844
University of Technology Sydney 15 Broadway Ultimo, NSW 2007 AS	N/A	PC	In support of engineering and deploying instruments that allow observing microorganisms at their own scale to understand microbial processes in the ocean	676,877
University of Tennessee 1508 Middle Drive Knoxville, TN 37996	N/A	GOV	In support of research aimed at design and discovery of new layered chalcogenides with active spin degrees of freedom and novel chiral ferromagnets	400,000
University of Tennessee 1534 White Avenue Knoxville, TN 379961529	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	165,702
University of Victoria University House 4 PO Box 3060 Victoria, BC V8W 3R4 CA	N/A	PC	To support the University of Victoria's Polis Project on Ecological Governance to develop and refine sustainable water and watershed management options in British Columbia	202,314
University of Washington Box 351800 Seattle, WA 98195	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Keiko Torii	333,333
Total ▶ 3a				290,758,297

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>				
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 981959472	N/A	GOV	In support of research to identify key interactions within microbial communities that influence the distribution and abundance of diatoms with impact on biogeochemical cycles	491,408
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 981959472	N/A	GOV	In support of obtaining an improved understanding of microbe-particle-chemical interactions in the dark ocean and their impact on biogeochemical cycles based on novel models that cross the ocean's spatial and temporal scales	471,757
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 981959472	N/A	GOV	In support of developing genetic tools for marine diatoms	189,371
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 981959472	N/A	GOV	To support data scientists in pursuit of scientific research across the life, physical and social sciences as well as experimentation to identify the best methodologies to improve data science practice within academia	1,000,000
University of Washington Box 351310 Seattle, WA 981951310	N/A	GOV	In support of the development of a guide and cost estimate for future implementation of an earthquake early warning system for Mauna Kea-based observatories, including the Thirty Meter Telescope	114,000
University System of Maryland 2181 Samuel J LeFrak Hall College Park, MD 20742	N/A	GOV	To support mapping of agricultural commodity and other land use changes in South America using Landsat imagery from 1985 to the present	1,186,702
University System of Maryland 1117 John S Toll Building 082 College Park, MD 20742	N/A	GOV	In support of research aimed at discovering novel quantum materials through a combination of exploratory synthesis, high-throughput semi-automated synthesis, and data mining	200,000
Vancouver Aquarium Marine Science Centre PO Box 3232 Vancouver, BC V6B 3X8 CA	N/A	PC	In support of ocean planning in Howe Sound	50,000
Visiting Nurse Health Services 12565 West Center Road Suite 130 Omaha, NE 68144	N/A	PC	To support the development of nurse leaders by integrating Lessons in Leadership in to the Nebraska Action Coalition's leadership offerings	10,000
Washington State University Board of Regents 423 Neill Hall PO Box 643140 Pullman, WA 99164	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	168,750
Washington University 4240 Duncan Avenue Suite 300 St Louis, MO 63130	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Roberta Pineda, in her project to engage families in the Neonatal ICU by enabling them to provide developmentally appropriate sensory exposures to optimize outcomes for their own children	167,697
Watershed Watch Salmon Society Office 8236 200 375 Water Street Vancouver, BC V6B 0M9 CA	N/A	PC	To reinforce management for wild salmon resilience in British Columbia through Marine Stewardship Council conditions and public engagement	137,520
Watershed Watch Salmon Society Office 8236 200 375 Water Street Vancouver, BC V6B 0M9 CA	N/A	PC	To advance the protection of freshwater habitat, species diversity and abundance for British Columbia wild salmon	143,413
Weizmann Institute of Science PO Box 26 Rehovot 76100 IS	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	149,946
West Coast Environmental Law 200 - 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	To support ocean planning in British Columbia	400,000
Total ▶ 3a				290,758,297

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>				
West Coast Environmental Law 200 - 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	To strengthen public knowledge of legal avenues to protect wild salmon ecosystems in British Columbia	250,899
West Coast Environmental Law 200 - 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	To strengthen indigenous conservation leadership capacity in British Columbia	617,346
Westcoast Aquatic Management Association 3-4310 10th Avenue Port Alberni, BC V9Y 4X4 CA	N/A	PC	To support progress towards implementation of an ocean plan for the West Coast Vancouver Island	300,000
Wild Salmon Center 721 NW Ninth Avenue Suite 280 Portland, OR 97209	N/A	PC	To support conservation of wild salmon and wild salmon habitat in Kamchatka, Russia	500,000
Wild Salmon Center 721 NW Ninth Avenue Suite 280 Portland, OR 97209	N/A	PC	To ensure relevance, impact and long-term sustainability of Wild Salmon Center's science function	300,000
Wild Salmon Center 721 NW Ninth Avenue Suite 280 Portland, OR 97209	N/A	PC	To establish a mechanism for enduring support for place-based wild salmon organizations to safeguard key watersheds throughout the North Pacific	2,400,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To consolidate the Lower Rio Negro mosaic by implementing adaptive management, evaluating conservation actions, and capturing lessons learned to make the mosaic a model for the Brazilian Amazon	300,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To conserve 18.6 million hectares of outstanding biodiversity mosaics in Madidi-Tambopata (Bolivia), Yasuni-Pastaza (Ecuador), and Yavari-Samiria (Peru), including 14 individual protected areas and indigenous territories	3,709,200
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support the creation and implementation of a durable network of local communities, students, scientists, and conservationists to collect and share data that document the shifting ecosystem and resource dynamics to key properties of aquatic habitats in the Amazon Basin and the ecosystem services they afford	1,000,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support regional ocean planning and science education in the Mid-Atlantic region	400,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support the enhancement of the Conservation Trust Fund Investment Survey in order to improve the effectiveness and increase funding of conservation trust funds	127,020
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To develop mechanisms to mitigate and compensate affected stakeholders from infrastructure project impacts in the Madidi (Bolivia) and Yasuni-Pastaza Mosaics (Ecuador)	640,000
William Marsh Rice University 6100 Main MS-61 Houston, TX 770051827	N/A	PC	In support of research targeting discovery of new materials that enhance our understanding of magnetism, unconventional superconductivity, and the interplay between these phenomena	200,000
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of obtaining deeper knowledge of major biogeochemically relevant proteins to inform a mechanistic understanding of global marine biogeochemical cycles	403,977
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	149,881
Total ▶ 3a				290,758,297

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>				
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of investigating how certain molecules that microbes use to communicate with one another influence microbial interactions and nutrient cycling in the North Atlantic Ocean. The effort focuses on how 'signaling' molecules influence the dynamics of laboratory cultures and natural blooms of microeukaryotic phytoplankton (diatoms and coccolithophores) in the ocean.	323,665
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of research to elucidate how the biological clock is regulated in a sea anemone, which will provide insights into both the physiology of sea anemones and the evolution of an important regulatory pathway found in all animals.	345,074
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of developing a new interdisciplinary understanding of the mechanisms that underlie small-scale chemical, physical, and microbiological phenomena that contribute to marine particle consumption, which is critical for improving models of the ocean carbon cycle.	610,490
World Federation of Science Journalists 1124 rue Marie-Anne Est I suite 33 Montreal, QC H2J 2B7 CA	N/A	PC	To foster high-quality reporting with support for the professional development of reporters through an annual conference.	60,000
World Resources Institute 10 G Street NE 8th Floor Washington, DC 20002	N/A	PC	To improve transparency and enable measurement of financial institutions' progress toward deforestation-free commodity commitments.	350,000
World Wildlife Fund Canada 1588-409 Granville Street Vancouver, BC V6C 1T2 CA	N/A	PC	To support efforts to address the cumulative impacts of energy development in British Columbia's wild salmon watersheds by improving protection of ecological flows and aquatic habitat.	230,277
World Wildlife Fund Canada 1588-409 Granville Street Vancouver, BC V6C 1T2 CA	N/A	PC	To advance conditions and relationships that facilitate healthy oceans and the use of marine spatial planning in Canada.	303,914
World Wildlife Fund Canada 1588-409 Granville Street Vancouver, BC V6C 1T2 CA	N/A	PC	To provide technical support for marine spatial planning and implementation.	183,897
World Wildlife Fund Canada 1588-409 Granville Street Vancouver, BC V6C 1T2 CA	N/A	PC	To enable Nunavut communities and institutions to achieve the conservation and sustainable use of their vast ocean waters through comprehensive planning and management.	209,146
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington, DC 200907180	N/A	PC	To launch and advance a global dialogue on seafood traceability with appropriate partners, which significantly advances concrete industry and government commitments.	500,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington, DC 200907180	N/A	PC	To develop a traceability system for farmed shrimp supply chains.	400,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington, DC 200907180	N/A	PC	To support conservation of wild salmon and wild salmon habitat in Kamchatka, Russia.	435,147
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington, DC 200907180	N/A	PC	To generate a toolbox for area-based conservation measures to integrate comprehensive planning and management into efforts to secure a pan-Arctic network of marine protected areas.	230,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington, DC 200907180	N/A	PC	To achieve permanent funding for the National System for Natural Protected Areas of Peru, in particular in the Andes-Amazon region.	429,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington, DC 200907180	N/A	PC	To secure financial sustainability for the Manuripi and Itenez protected areas in Bolivia as part of the Amazon Headwaters Initiative exit strategy with WWF.	150,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington,DC 200907180	N/A	PC	To develop a strategy and vision for a global dialogue on seafood traceability with a reputable organization that significantly advances concrete industry and government commitments	552,753
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington,DC 200907180	N/A	PC	To ensure the protection in perpetuity of 15% of the Brazilian Amazon Biome, in the form of 60 million hectares of legally established protected areas that are created, consolidated and maintained through the implementation of the Amazon Region Protected Areas Program (ARPA) in accordance with the conditions established by the ARPA for Life Initiative	8,000,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington,DC 200907180	N/A	PC	To implement monitoring tools to evaluate the conservation impact and effectiveness of the Amazon Region Protected Areas (ARPA) program in the Brazilian Amazon	84,261
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington,DC 200907180	N/A	PC	To increase WWF's ability to make science-based recommendations at the Western Central Pacific Fisheries Commission (WCPFC) around Reference Points and Harvest Control Rules, Fish Aggregating Device (FAD) management, data collection, and monitoring, control, and surveillance (MCS)	250,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO B Washington,DC 200907180	N/A	PC	To increase WWF's ability to make science-based recommendations at the Western Central Pacific Fisheries Commission (WCPFC) around Reference Points and Harvest Control Rules, Fish Aggregating Device (FAD) management, data collection, and monitoring, control, and surveillance (MCS)	265,693
Xanadu Hospitality Management Services Inc 11654 Plaza America Drive Suite 65 Reston,VA 20190	N/A	NC	To support the business and financial development expertise needed to identify investable opportunities in tuna fisheries in Indonesia	50,000
Yale University Sage Hall 205 Prospect Street New Haven,CT 06511	N/A	PC	In support of the Yale e360 online magazine's targeted communications about critical environmental conservation topics	200,000
Yale University 15 Prospect Street New Haven,CT 06511	N/A	PC	In support of research aimed at deciphering the mechanism of high-temperature superconductivity	350,000
Academy Health 1150 17th Street NW Suite 600 Washington,DC 20036	N/A	PC	To provide support through annual membership	2,000
Access Fund 207 Canyon Boulevard Suite 201s Boulder,CO 80302	N/A	PC	In support of general operations	100
Alice Ferguson Foundation 2001 Bryan Point Road Accokeek,MD 20607	N/A	PC	In support of general operations for Trash Free Maryland	100
Alliance for Climate Protection 750 9th Street NW Suite 520 Washington,DC 20001	N/A	PC	In support of general operations	2,000
Alliance for Justice 11 Dupont Circle NW 2nd Floor Washington,DC 20036	N/A	PC	In support of general operations	40,000
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington,DC 20005	N/A	PC	To provide support for the 10th Neotropical Ornithological Congress, July 19-24, 2015	31,500
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington,DC 20005	N/A	PC	To support an event called "Once Upon a Forest", a tribute to Tom Lovejoy, to benefit continuing work in the Amazon	2,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
American Academy of Arts and Sciences 136 Irving Street Cambridge,MA 02138	N/A	PC	In support of a series of public workshops and symposia to create momentum for the recommendations in a recent national report, Restoring the Foundation, which describes a roadmap for ensuring a sustainable support system for science and engineering in the United States	10,000
American Academy of Arts and Sciences 136 Irving Street Cambridge,MA 02138	N/A	PC	In support of general operations	1,000
American Associates of the STS Forum 25 Broadway 9th Fl New York,NY 10004	N/A	PC	To provide membership support for the Science and Technology in Society forum	25,000
American Association for the Advancement of Scienc 1200 New York Avenue NW Washington,DC 20005	N/A	PC	In support of science policy and in honor of John H Gibbons	1,000
American Cancer Society Inc 250 Williams Street Atlanta,GA 30303	N/A	PC	In support of general operations	1,000
American Physical Society 1 Physics Ellipse College Park,MD 20740	N/A	PC	To cover the cost of attendance for approximately 10 invited interdisciplinary researchers as invited speakers to the Annual March Meeting	10,000
American Society for Microbiology 1752 N Street NW Washington,DC 20036	N/A	PC	In support of the 2nd ASM Conference on Experimental Microbial Evolution, to be held August 4-7, 2016, in Washington, DC	7,500
American Society for Microbiology 1752 N Street NW Washington,DC 20036	N/A	PC	In support of the 7th American Society for Microbiology Conference on Biofilms to be held October 24-29, 2015, in Chicago, IL	7,500
Asian American Donor Program 2169 Harbor Bay Parkway Alameda,CA 94502	N/A	PC	In support of general operations	100
Asian Americans for Community Involvement Asian 2400 Moorpark Avenue Suite 300 San Jose,CA 95128	N/A	PC	In support of general operations	25,000
Aspen Center for Physics 700 West Gillespie Aspen,CO 81611	N/A	PC	In support of a conference focused on non-equilibrium quantum matter	10,000
Aspen Center for Physics 700 West Gillespie Aspen,CO 81611	N/A	PC	In support of participation of graduate students and postdoctoral fellows at the 2016 Aspen Winter Meeting titled, "Populations, Evolution, and Physics	10,000
Association for Information Science and Technology 8555 16th Street Suite 850 Silver Spring,MD 20910	N/A	PC	To support a Data Carpentry workshop at the Research Data Access and Preservation (RDAP) Summit in Atlanta, Georgia on May 4-5, 2016, which provides a forum for reaching across disciplines and institutions to work on common solutions to issues surrounding research data management	3,000
Association for Tropical Biology Inc 6228 NW 52nd Ter Gainesville,FL 32653	N/A	PC	In support of the 2015 annual meeting of the Association for Tropical Biology and Conservation, to be held in Honolulu July 12-16, providing financial support for 12 members from tropical countries, trainers, and the mentorship program	25,000
Association of American Universities 1200 New York Avenue NW Suite 550 Washington,DC 20005	N/A	PC	In support of the Golden Goose Award, a series of science awards aimed at demonstrating the human and economic benefits of federally funded basic research. Its goal is to highlight examples of seemingly obscure studies that have led to major breakthroughs and resulted in significant societal impact	15,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Association of California Nurse Leaders 2520 Venture Oaks Way Suite 210 Sacramento, CA 95833	N/A	PC	To support the 2015 Association of California Nurse Leaders Conference to be held in Anaheim, CA	2,500
Baby Basics of the Peninsula 405 El Camino Real 238 Menlo Park, CA 94025	N/A	PC	In support of general operations	25,000
Bay Area Cancer Connections 2335 El Camino Real Palo Alto, CA 94306	N/A	PC	In support of general operations	25,000
Bay Area Discovery Museum 557 McReynolds Road Sausalito, CA 94965	N/A	PC	In support of the Grandparent Circle	2,500
Bay Area Open Space Council 2150 Allston Way Suite 320 Berkeley, CA 94704	N/A	PC	In support of general operations	100
Bay Area Womens Sports Initiative Inc 1922 The Alameda Suite 100 San Jose, CA 95126	N/A	PC	In support of general operations	25,000
Bigelow Laboratory for Ocean Sciences 60 Bigelow Drive PO Box 380 East Boothbay, ME 04544	N/A	PC	In support of the Third Microbial Single Cell Genomics Workshop to be held near the Bigelow Laboratory for Ocean Science in Boothbay Harbor, Maine 14-18 June 2015	20,000
Blossom Birth Services 299 S California Ave Suite 120 Palo Alto, CA 94306	N/A	PC	In support of general operations	25,000
Boardsource 750 9th Street NW Suite 650 Washington, DC 20001	N/A	PC	In support of general operations	50,000
Brave New Software Project Inc 3615 Tacoma Avenue Los Angeles, CA 90065	N/A	PC	To support the WorldWide Telescope Prototype Developer Workshop (to be held in Redmond, WA and Cambridge, MA on November 7, 2015) which would bring together high-value developers in order to make technical and organizational improvements to help make the WorldWide Telescope more easily approachable by new developers This contribution will provide travel support and refreshments for participants through Brave New Software, a U S based non-profit which builds user-focused, open source tools aimed at keeping the Internet open and decentralized	25,000
Brookhaven National Laboratory 2 Center Street Upton, NY 11973	N/A	GOV	In support of a conference focused on current research on the properties of electrons and their interactions in systems, including atomic and molecular science, photochemistry, quantum materials, imaging spectroscopies, novel instrumentation, and nanomaterials	8,000
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue PO Box 1642 Los Altos, CA 94022	N/A	PC	In support of general operations	10,000
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of the Annual Fund	3,000
California Association for Research in Astronomy 65-1120 Mamalahoa Hwy Kamuela, HI 96743	N/A	PC	In support of a workshop to foster collaboration between the Subaru Telescope and Keck Observatory scientific communities	7,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of general operations	35,000
Total ▶ 3a				290,758,297

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>				
California Jazz Conservatory 2087 Addison Street Berkeley, CA 94704	N/A	PC	In support of general operations	25,000
California Pacific Medical Center Foundation PO Box 7999 San Francisco, CA 941207999	N/A	PC	To support the California Pacific Medical Center in disseminating their work on transitional care at the Epic Analytics Council conference	4,000
California Shakespeare Theater 701 Heinz Avenue Berkeley, CA 94710	N/A	PC	To support general operations	10,000
California State University 25800 Carlos Bee Boulevard Hayward, CA 94542	N/A	GOV	To support nursing faculty, Carolyn Fong and Barbara Maerz, to attend the 2015 Quality and Safety Education for Nurses National Forum	2,400
California State University 1600 Holloway Avenue San Francisco, CA 94132	N/A	GOV	To support nursing faculty Carrie Jacobson, Therese Doan and Nancy Rivera-Hancock to attend the Quality and Safety Education for Nurses 2015 National Forum	3,600
Canadian Environmental Grantmakers' Network 215 Spadina Avenue Suite 360 Toronto, ON M5T 2C7 CA	N/A	PC	To support annual sustaining membership and CEGN's strategic planning and program development	30,000
Canadian Institute for Advanced Research 180 Dundas Street West Suite 1400 Toronto, ON M5G 1Z8 CA	N/A	PC	To support the 2015 American Association for the Advancement of Science (AAAS) Annual Meeting Symposium "Seeing the Invisible: How Sequencing Diverse Eukaryotes Transforms Ocean Science" in San Jose, California February 13, 2015	3,000
Cancer Research Institute Inc One Exchange Plaza 55 Broadway Su New York, NY 10006	N/A	PC	A memorial contribution in support of general operations	1,000
Castilleja School Foundation 1310 Bryant Street Palo Alto, CA 94301	N/A	PC	In support of the Innovation Investment Fund, for innovative projects designed by faculty members and students to engage in change at the institutional level	20,000
Catalina High School Foundation 3930 N Larrea Lane Tucson, AZ 85750	N/A	PC	In support of general operations	10,000
Center for Effective Philanthropy Inc 675 Massachusetts Avenue 7th Floor Cambridge, MA 02139	N/A	PC	To provide membership support	50,000
Chabot Space & Science Center Foundation 10000 Skyline Boulevard Oakland, CA 94619	N/A	SOI	In support of general operations	25,000
Cheetah Conservation Fund 200 Daingerfield Rd Suite 200 Alexandria, VA 22314	N/A	PC	In support of general operations	2,500
Childrens Hospital Corporation 300 Longwood Ave Boston, MA 02115	N/A	PC	To bring together a cross-functional team to develop strategies to scale non-profit open HIT platforms	50,000
Chinese Hospital Association 845 Jackson Street San Francisco, CA 94133	N/A	PC	To support Chinese Hospital to develop discharge instruction folders to enhance the transitional care program	5,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
City College of San Francisco 50 Phelan Avenue Suite E200 San Francisco, CA 94112	N/A	GOV	To support nursing faculty Maureen Noonan to attend the Quality and Safety Education for Nurses 2015 National Forum	1,200
Climate Institute 1400 16th Street NW Suite 430 Washington, DC 20036	N/A	PC	In support of general operations	10,000
Colorado Center for Nursing Excellence 5290 E Yale Circle Suite 102 Denver, CO 80222	N/A	PC	To sponsor the 2015 National Forum of State Nursing Workforce Centers to be held June 10-12, 2015 in Denver, Colorado	3,500
Community Housing Partnership A Ca Nonprofit Ben 20 Jones St San Francisco, CA 94102	N/A	PC	In support of general operations	100
Community Initiatives 354 Pine Street Suite 700 San Francisco, CA 94104	N/A	PC	In support of the Northern Sierra Partnership	10,000
Community Solutions for Children Families and Ind 9015 Murray Avenue 100 Gilroy, CA 95020	N/A	PC	In support of general operations	25,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of Conservation International's 2015 Board of Directors dinner event	25,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of the general fund	11,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of general operations	50,000
Consortium for Ocean Leadership Inc 1201 New York Avenue NW Suite 420 Washington, DC 20005	N/A	PC	In support of the VII European Congress of Protistology (ECOP) - International Society of Protistologists (ISOP) Joint Meeting held in Seville, Spain, September 5-10, 2015	2,000
Consultative Group on Biological Diversity Presidio Building 1016 PO Box 2936 San Francisco, CA 941290361	N/A	PC	To contribute to the conservation and restoration of biodiversity by enhancing effective collaboration among environmental foundations	65,000
Conversation Project Inc 20 University Road Suite 7 Cambridge, MA 02138	N/A	PC	To support increasing awareness about the Conversation Project	50,000
Copper's Dream Animal Rescue 675 Georgia Avenue Sunnyvale, CA 94085	N/A	PC	In support of general operations	100
Coral Reef Alliance 1330 Broadway Suite 1602 Oakland, CA 94612	N/A	PC	In support of the final synthesis meeting for the Reefs Tomorrow Initiative to be held 16-17 November 2015 at Stanford University	22,000
Coral Reef Alliance 1330 Broadway Suite 1602 Oakland, CA 94612	N/A	PC	In support of the 13th International Coral Reef Symposium to be held June 19-24, 2016, in Honolulu, HI	7,000
Total ▶ 3a				290,758,297

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>				
Cornell University PO Box 22 Ithaca, NY 14851	N/A	PC	In support of the second annual Summer School on Emergent Phenomena in Quantum Materials at Cornell University, which will bring experts in the field of strongly correlated quantum materials to interact with students and postdocs	14,000
Council on Foundations Inc 2121 Crystal Drive Suite 700 Arlington, VA 22202	N/A	PC	To provide membership support	55,000
Cow Hollow Preschool 65 Funston Avenue San Francisco, CA 94129	N/A	PC	In support of general operations	500
Dignity Health 185 Berry Street San Francisco, CA 94107	N/A	PC	To support Dignity Health to publish articles highlighting their work on VTE improvement	50,000
Dress for Success San Jose 504 Valley Way Milpitas, CA 95035	N/A	PC	In support of general operations	25,000
Duke University Environment Hall 9 Circuit Drive Durham, NC 27708	N/A	PC	To support a meeting of the Coastal and Marine Spatial Planning - Advanced Training Steering Committee between January and March 2016 to reflect upon course development, progress and results, and future opportunities	10,000
Earth Island Institute Inc 2150 Allston Way Suite 460 Berkeley, CA 94704	N/A	PC	In support of the Earth Island Institute's Nature in the City project, which includes creating small wildlife corridors and providing informal science and environmental education programs	25,000
Eating Disorders Resource Center 15891 Los Gatos Almaden Road Los Gatos, CA 95032	N/A	PC	In support of general operations	25,000
Environmental and Energy Study Institute 1112 16th Street NW Suite 300 Washington, DC 20036	N/A	PC	In support of general operations	15,000
ETH Zurich Technology Transfer Office Ramistrasse 101 HG E 43-49 Zurich 8092 SZ	N/A	PC	In support of the 4th annual meeting on Microscale Ocean Biophysics to be held in Eilat, Israel from 31 October to 4 November, 2016	20,000
Evergreen Valley College 3095 Yerba Buena Road San Jose, CA 95135	N/A	PC	To support nursing faculty, Maureen Adamski, to attend the Quality and Safety Education for Nurses 2015 National Forum	1,200
Families USA Foundation Inc 1201 New York Avenue NW Suite 1100 Washington, DC 20005	N/A	PC	To support Families USA in hosting the Health Action Conference in February 2016	10,000
Family Caregiver Alliance 785 Market Street Suite 750 San Francisco, CA 94103	N/A	PC	To provide caregiver services	20,000
Federation of American Scientists 1725 De Sales Street NW 6th Floor Washington, DC 20036	N/A	PC	In support of general operations	15,000
Fidelity Investments Charitable Gift Fund PO Box 770001 Cincinnati, OH 452770053	N/A	PC	In support of general operations	100,000
Total ▶ 3a				290,758,297

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>				
First Alaskans Institute 606 E St Suite 200 Anchorage, AK 99501	N/A	PC	To support Alaska Native Leadership development	40,000
FORCE11 3026 Award Row San Diego, CA 92122	N/A	PC	To support the FORCE2016 Conference (to be held in Portland, OR on April 17-19, 2016) which brings together researchers, scholars, librarians, archivists, information scientists, publishers, and research funders to broaden awareness of current efforts across disciplines, as well as to facilitate the change toward improved information communication and sharing	25,000
Forest Trends Association 1203 19th Street NW 4th floor Washington, DC 20036	N/A	PC	To support analysis of the conservation finance landscape, focusing on the state of private investment in natural capital	50,000
Forest Trends Association 1203 19th Street NW 4th floor Washington, DC 20036	N/A	PC	To support a workshop about strategies for leveraging Amazon gastronomy for conservation purposes	10,000
Foundation Center 79 Fifth Avenue New York, NY 100033076	N/A	PC	To provide membership support	50,000
Girls to Women PO Box 50368 East Palo Alto, CA 94303	N/A	PC	In support of general operations	25,000
Grantmakers for Effective Organizations 1725 DeSales Street Suite 404 Washington, DC 20036	N/A	PC	To provide membership support	14,630
Grantmakers in Aging Inc 2001 Jefferson Davis Highway Suite Arlington, VA 22202	N/A	PC	To provide support through annual membership dues	3,500
Grantmakers in Aging Inc 2001 Jefferson Davis Highway Suite Arlington, VA 22202	N/A	PC	To support the 2015 Annual Conference for Grantmakers in Aging	5,000
Grantmakers In Health 1100 Connecticut Avenue NW Suite 1 Washington, DC 20036	N/A	PC	To provide support through annual membership dues	6,325
Grants Managers Network Inc 1666 K Street NW Suite 440 Washington, DC 20006	N/A	PC	To provide membership support	25,000
Green Fire Productions PO Box 369 La Grande, OR 97850	N/A	PC	In support of a live stream of the the public session of the University of of Rhode Island international ocean planning practitioners' symposium and to conduct filmed interviews at the event	10,000
Green Foothills Foundation 3921 E Bayshore Rd Peninsula Con Palo Alto, CA 94303	N/A	PC	In support of conservation and helping to foster informed, sustainable land-use decisions in San Mateo and Santa Clara counties	20,000
Guidestar USA Inc 4801 Courthouse Street Suite 220 Williamsburg, VA 23188	N/A	PC	To provide membership support	35,000
Health Research and Educational Trust 155 North Wacker Chicago, IL 60606	N/A	PC	To support open access availability of "Patient and Family Engagement A Survey of U S Hospital Practices" published in the British Medical Journal	3,200
Total ▶ 3a				290,758,297

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>				
Heart of the Valley Services for Seniors Inc PO Box 418 Santa Clara,CA 95051	N/A	PC	In support of general operations	25,000
Hospital Quality Institute 1215 K Street Suite 800 Sacramento,CA 95814	N/A	PC	To support 2015 Hospital Quality Institute Conference to be held in Sacramento, California	10,000
Humane Society Silicon Valley 2530 Lafayette Street Santa Clara,CA 95050	N/A	PC	In support of general operations	100
Humboldt Senior Resource Center Inc 1910 California Avenue Eureka,CA 95501	N/A	PC	To support the Redwood Coast PACE staff in providing training at the Humboldt Senior Resource Center to ensure the Center's participants are receiving the best possible end of life care that honors their individual wishes	5,000
ImpactAssets Inc 7315 Wisconsin Avenue Suite 1100W Bethesda,MD 20814	N/A	PC	In support of SF Sustainable Seafood Week	25,000
Independent Sector 1602 L Street NW Suite 900 Washington,DC 20036	N/A	PC	To provide membership support	25,000
Institute of Mathematical Statistics 3163 Somerset Drive Shaker Heights,OH 44122	N/A	PC	In support of speaker travel expenses to attend a statistics and data sciences conference in Boston this coming June 2015	20,000
Instituto de Conservacao e Desenvolvimento Sustent Rua Barao de Solimoes 12 - Parque Flores -Manaus,AM CEP 69058-250 BR	N/A	PC	To build a communication and public awareness campaign about the importance of connecting the urban protected areas and green spaces in the metropolitan area of Manaus for the survival of the Brazilian Bare-faced Tamarin	3,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem,PA 66060-160 BR	N/A	PC	To support training for the Brazil Land Cover Map Initiative	15,000
Instituto Socioambiental Av Higienopolis 901 Sao Paulo,SP 01238-001 BR	N/A	PC	To educate indigenous people's leaders on their roles and their options for forest protection through a convening workshop with the most important leaders from the Brazilian Amazon	40,500
Intercultural Center for the Study of Deserts and PO Box 44208 Tucson,AZ 857334208	N/A	PC	To provide general support in honor of path- breaking marine ecologist, ocean policy expert, and colleague, Dr Raphael Sagarin	1,000
International Funders for Indigenous Peoples PO Box 29184 San Francisco,CA 94129	N/A	PC	To support the International Funders of Indigenous People (IFIP) regional meeting in Vancouver	10,000
Iridescent 532 W 22nd Street Los Angeles,CA 90007	N/A	PC	In support of the development of two inspiration and design challenge videos based on plant science, reflection questions for plant science, and a badging strategy for motivating children to build on learning after the summer camp	50,000
Lawrence Berkeley National Laboratory 1 Cyclotron Road Berkeley,CA 94720	N/A	GOV	In support of a workshop hosted jointly by Lawrence Berkeley National Laboratory and the Stanford Institute for Materials and Energy Sciences focused on quantum materials research using resonant inelastic x-ray scattering (RIXS)	6,000
Learning and Loving Education Center 16890 Church Street 16 Morgan Hill,CA 95037	N/A	PC	In support of general operations	25,000
Total ▶ 3a				290,758,297

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>				
Leukemia & Lymphoma Society Inc Greater Bay Area 221 Main Street San Francisco, CA 94105	N/A	PC	In support of general operations	500
Live Oak Adult Day Services 1147 Minnesota Avenue San Jose, CA 95125	N/A	PC	In support of general operations	25,000
Lucile Packard Foundation for Children 400 Hamilton Avenue Suite 340 Palo Alto, CA 94301	N/A	PC	In support of general operations	10,000
MAITRI Charitable Trust PO Box 697 Santa Clara, CA 95052	N/A	PC	In support of general operations	25,000
Marine Biological Association The Laboratory Citadel Hill Plymouth, Devon PL1 2PB UK	N/A	PC	In support of the Aquatic Virus Workshop 8 to be held in July 2016	15,000
Marine Conservation Biology Institute 4010 Stone Way N Suite 210 Seattle, WA 98103	N/A	PC	In support of staff capacity to engage in a planning meeting with ESRI regarding the development of a 3D mapping tool	5,000
Marine Fish Conservation Network c/o 1829 Wilson Boulevard 230A Arlington, VA 22201	N/A	PC	To support one grantee to attend the Spitfire Executive Leadership Training	17,000
Max Planck Society Celsiusstrasse 1 Bremen, Bremen D-28359 GM	N/A	PC	In support of the 2nd Ringberg Symposium on Giant Virus Biology to be held 15-18 November 2015 in Tegernsee, Germany	7,500
Michael J Fox Foundation for Parkinson's Research PO Box 5014 Hagerstown, MD 21741	N/A	PC	In support for general operations	250
Mission Hospice of San Mateo County 1670 South Amphlette Boulevard Sui San Mateo, CA 94002	N/A	PC	To support the newly opened Hospice House, which is the first hospice facility in San Mateo County	20,000
Montana Land Reliance 324 Fuller Avenue PO Box 355 Helena, MN 596240355	N/A	PC	In support of general operations	2,000
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	10,000
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of the planning and execution of the third NGO tuna convening	50,000
National Academy of Engineering Fund 2101 Constitution Avenue NW Washington, DC 20418	N/A	SOI	In support of the NAE Annual Fund	20,000
National Academy of Sciences 500 5th Street NW K654 Washington, DC 20001	N/A	PC	In support of the Teacher Advisory Council	50,000
Total ▶ 3a				290,758,297

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>				
National Academy of Sciences Keck Center 570 500 Fifth Street Washington,DC 20001	N/A	PC	In support of a study to look at mechanisms for limited dissemination of scientific information in instances where there is urgency to disseminate information but also concern about negative misuse of the research	20,000
National Academy of Sciences 500 5th Street NW K654 Washington,DC 20001	N/A	PC	In support of the annual Roger Revelle Commemorative Lecture	7,500
National Academy of Sciences 500 5th Street NW K654 Washington,DC 20001	N/A	PC	In support of visitor research and evaluation to support strategic planning efforts, including addressing key questions around barriers, opportunities, and the feasibility of a new model or approach for the museum	14,000
National Association of Academies of Science 2224 204th Avenue Donnellson,IA 52625	N/A	PC	To support highly qualified and interested high school research students who are engaged in science research to attend the joint American Junior Academy of Sciences and American Association for the Advancement of Science meeting	10,000
National Association of Academies of Science 2224 204th Avenue Donnellson,IA 52625	N/A	PC	In support of a National Program to help pre-college students to participate in the American Junior Academy of Science Research Program at the AAAS meetings next February in Washington, DC	10,000
National Center for Family Philanthropy 1101 Connecticut Avenue NW Suite Washington,DC 20036	N/A	PC	To provide membership support	15,000
National Committee for Responsive Philanthropy 1331 H St NW Suite 200 Washington,DC 20005	N/A	PC	To provide support for the 2015 goals of the National Committee for Responsive Philanthropy	20,000
National Patient Safety Foundation 1120 Mass MoCA Way North Adams,MA 01247	N/A	PC	To support the annual Patient Safety Awareness Week in bringing meaningful attention to the issue of patient safety, adverse events in healthcare, and encouraging improved and collaborative communication between patients, families, and providers across the care continuum	20,000
National Wildlife Federation 11100 Wildlife Center Drive Reston,VA 20190	N/A	PC	In support of the National Wildlife Federation's 2015 National Conservation Achievement Awards in honor of ECP grantee the Forest Stewardship Council	4,000
National Writing Project University of California 2105 Banc Berkeley,CA 94720	N/A	PC	In support of the creation of an expanded set of resources for 21st Century Notebooking, a creative learning program that integrates electronics with journals and sketchbooks, turning the traditional paper notebook into a tool for prototyping and engaging in science and engineering principles	50,000
New York Society for the Relief of Ruptured & Crip 535 East 70th Street New York,NY 10021	N/A	PC	In support of the Center for Hip Preservation	50,000
New York University 726 Broadway 7th Floor New York,NY 10003	N/A	PC	To support the Future of Artificial Intelligence Symposium (to be held in New York City, Jan 11-13, 2016), an invitational event which will gather experts to assess the current status of AI, discuss the future of AI, and debate the benefits and dangers of AI This support will help to cover travel, accommodation, and organizational expenses for the symposium	25,000
Next Door Solutions to Domestic Violence 234 E Gish Road San Jose,CA 95112	N/A	PC	In support of general operations	25,000
Northern California Grantmakers 160 Spear St Suite 360 San Francisco,CA 94105	N/A	PC	To provide membership support	17,500
Northern California Public Broadcasting Inc 2601 Mariposa Street San Francisco,CA 94110	N/A	PC	In support of general operations	100
Total ▶ 3a				290,758,297

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>				
Northern California Public Broadcasting Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	100
NumFOCUS Inc PO Box 90596 Austin, TX 78709	N/A	PC	In support of Julia Summer of Code 2015, a program that offers post-secondary student developers a stipend to write code for various open source software projects	50,000
Ocean Awareness Project Inc 1530 P Street NW Washington, DC 20005	N/A	PC	In support of the 2015 Peter Benchley Awards	15,000
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of general operations	60,000
Open Data Watch 1110 Vermont Avenue Washington, DC 20005	N/A	PC	In support of community building activities in conjunction with an OSTP event for open and citizen science and innovation	5,000
Orcid Inc 10411 Motor City Drive Suite 750 Bethesda, MD 20817	N/A	PC	To provide support for the following two meetings The Research Data Alliance Sixth Plenary meeting on enterprise engagement with a focus on Research Data for Climate Change (to be held in Paris, France on September 23-25 2015), and the ORCID Outreach Meeting (to be held in San Francisco, CA on November 3-4 2015) This contribution will provide funds for logistical support for both meetings through ORCID, a U S based non-profit that is focused on connecting research to researchers	10,000
Parisi House on the Hill Inc PO Box 21826 San Jose, CA 95151	N/A	PC	In support of general operations	25,000
Peninsula Family Service 24 Second Avenue San Mateo, CA 94401	N/A	PC	In support of general operations	25,000
Pie Ranch 2080 Cabrillo Hwy Pescadero, CA 94060	N/A	PC	To support innovation in sustainable agriculture within the Bay Area	20,000
Planned Parenthood Federation of America 434 West 33rd Street New York, NY 10001	N/A	PC	In support of general operations	100
Point Reyes Bird Observatory 3820 Cypress Drive 11 Petaluma, CA 94954	N/A	PC	To scope shipping work in relation to ocean planning in the SF Bay Area	10,000
Polaris Project PO Box 65323 Washington, DC 20035	N/A	PC	A memorial contribution in support of general operations	1,000
Political Economy Research Center Inc 2048 Analysis Drive Suite A Bozeman, MT 59718	N/A	PC	In support of the Liberty and Environment Campaign	2,500
President & Fellows of Middlebury College 460 Pierce Street Monterey, CA 93940	N/A	PC	To support the Center for the Blue Economy Symposium for Ocean Economics	25,000
PTA California Congress of Parents Teachers and St 6686 Chabot Road Oakland, CA 94612	N/A	PC	In support of general operations	100
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Regents of the University of California One Shields Avenue Davis, CA 95616	N/A	PC	To support the UC Davis School of Veterinary Medicine's Center for Equine Health	10,000
Regents of the University of California CBSE/ITI - UC Santa Cruz 1156 High Santa Cruz, CA 95064	N/A	GOV	In support of the 2015 Genome10K Conference which will bring together a group of scientists and stakeholders from an array of fields who have pledged to facilitate the genome sequence and analyses of roughly 10,000 different living species of vertebrates	15,000
Regents of the University of California 2315 Stockton Boulevard Room 4308 Sacramento, CA 95817	N/A	GOV	To support the development of a video highlighting the quality improvement work being done at the UC Davis Medical Center	10,000
Regents of the University of California 2 Koret Way Room 319 San Francisco, CA 94143	N/A	GOV	To support nursing faculty, Pam Bellefeuille and Melinda Cuthbert, to attend the 2015 Quality and Safety Education for Nurses National Forum	2,400
Regents of the University of California 9500 Gilman Drive La Jolla, CA 920930354	N/A	GOV	In support of a conference focused on major unresolved issues and "big ideas" in quantum materials research that will set directions for future work in the field	50,000
Regents of the University of California 2315 Stockton Boulevard Room 4308 Sacramento, CA 95817	N/A	GOV	To support UC Davis Medical Center representatives, Carol Robinson and Marci Hoze, to present their work on sepsis at the 2015 American Organization of Nurse Executives conference to be held on April 15-18, 2015 in Phoenix	5,000
Regents of the University of California 4415 Chem Annex One Shields Avenue Davis, CA 956165270	N/A	GOV	In support of a summer school for young scientists in the condensed matter physics community focused on cutting-edge research on correlated spin orbit systems	10,000
Regents of the University of California c/o Office of the President 415 20t Oakland, CA 94612	N/A	GOV	To support the convening of data science/metrics experts in April 2016 to determine next steps for promoting data metrics in the scholarly community This contribution will be used to offset travel costs, venue rental, and logistical expenses	6,000
Regents of the University of California 2315 Stockton Boulevard Room 4308 Sacramento, CA 95817	N/A	GOV	To be used in its entirety for direct support of publication of articles related to the RN Champion Role and U C Davis Medical Center clinical improvement projects	50,000
Regents of the University of California One Shields Avenue Davis, CA 95616	N/A	GOV	In support of the 19th International Congress on Nitrogen Fixation (October 2015)	5,000
Regents of the University of California 3200 Croul Hall Irvine, CA 926973100	N/A	GOV	In support of a workshop focused on integrated scientific approaches to understanding the coupled natural and human systems and enabling practical solutions towards a global sustainable society	30,000
Regents of the University of California 4415 Chem Annex One Shields Avenue Davis, CA 956165270	N/A	GOV	In support of two ICAM workshops that will bring together quantum materials researchers to discuss current topics of interest, including spin orbit coupling in correlated oxides and strongly correlated electronic systems	25,000
Regents of the University of California 100 Medical Center Way Box 0905 San Francisco, CA 941430905	N/A	GOV	In support of the 2015 Bay Area Science Festival	25,000
Regents of the University of California 200 Centennial Drive Berkeley, CA 947205045	N/A	GOV	In support of the Paul Licht Memorial Fund	10,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	PC	To provide general support to PhD students	20,000
Total ▶ 3a				290,758,297

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 Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	PC	In support of the Rosina M Bierbaum Award in Climate Adaptation and Mitigation	14,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	PC	In support of Peace Corps Fellowships	10,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	PC	In support of the Dean's Engineering Sustainable Systems Fellowship	10,000
Rensselaer Polytechnic Institute 110 8th Street Troy, NY 121803590	N/A	PC	In support of the Research Data Alliance's bi-annual workshop bringing together data experts, scientists, researchers and other professionals to help discuss and build solutions to reducing barriers to data sharing and exchange, and accelerate data driven innovation worldwide	6,000
Respite & Research for Alzheimer's Disease 2380 Enborg Lane San Jose, CA 95128	N/A	PC	In support of general operations	25,000
Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	In support of the Rally for Riekes Annual Scholarship Fundraiser being held on May 2, 2015	10,000
Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	In support of general operations	10,000
Rockefeller Philanthropy Advisors Inc 6 West 48th Street 10th Floor New York, NY 10036	N/A	PC	To support the Jonas Center for Nursing and Veterans Healthcare in providing doctoral level nursing scholarships	5,000
Ross School Foundation PO Box 582 Ross, CA 94957	N/A	PC	In support of general operations	2,500
Rutgers the State University of New Jersey 136 Frelinghuysen Road Piscataway, NJ 08854	N/A	GOV	In support of a workshop hosted by Rutgers University that will focus on cutting edge techniques in materials synthesis, limitations of current synthesis efforts, and strategies for overcoming challenges in the field	15,000
Rutgers the State University of New Jersey 71 Dudley Road New Brunswick, NJ 08901	N/A	GOV	In support of open access videos highlighting the work of MMI Investigator Dr Kay Bidle that will be geared towards middle school, high school, and undergraduate students, as well as non-scientific audiences	13,000
Samaritan House 4031 Pacific Boulevard San Mateo, CA 94403	N/A	PC	In support of general operations	25,000
Samuel Merritt University 370 Hawthorne Avenue Oakland, CA 94609	N/A	PC	To support production of a video highlighting the work being done at Samuel Merritt to develop the future nursing workforce	10,000
Samuel Merritt University 370 Hawthorne Avenue Oakland, CA 94609	N/A	PC	To support nursing faculty, Lynda Creighton and Sarah Hampson, to attend the 2015 Quality and Safety Education for Nurses National Forum	2,400
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	In support of the Director's Circle and Collector's Forum	19,000
Total ▶ 3a				290,758,297

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>				
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	In support of the Campaign to Transform SFMOMA	25,000
Scientific Committee on Oceanic Research University of Delaware 222 S Chap Newark, DE 19716	N/A	PC	In support of the International Ocean Colour Science (IOCS) Meeting to be held in San Francisco, CA June 15-18 2015	5,000
Second Harvest Food Bank of Santa Clara and San Ma 750 Curtner Avenue San Jose, CA 951252118	N/A	PC	In support of general operations	10,000
Smile Train Inc 41 Madison Avenue 28th Floor New York, NY 10010	N/A	PC	In support of general operations	100
Sociedad Peruana de Derecho Ambiental Prol Arenales No 437 Lima, Lima 27 PE	N/A	PC	To publish a book about the stories and images of the Amazon Basin resulting from the Andes-Amazon Initiative's support	50,000
Society for Medical Decision Making Inc 390 Anmwell Road Suite 403 Hillsborough, NJ 08844	N/A	PC	To support programming at the Society for Medical Decision Making's Annual North American Meeting	10,000
Sonoma Land Trust 822 Fifth Street Santa Rosa, CA 95404	N/A	PC	In support of general operations	20,000
Southern California Coastal Water Research Projec 3535 Harbor Boulevard Suite 110 Costa Mesa, CA 92626	N/A	PC	In support of the 8th Symposium on Harmful Algae to be held in Long Beach, CA, in November 2015	5,000
St Joseph's Church 47 DePaul Street Emmitsburg, MD 21727	N/A	PC	A memorial contribution in support of the Fund for the Poor at St Joseph's Church	1,000
St Joseph's Church 47 DePaul Street Emmitsburg, MD 21727	N/A	PC	A memorial contribution in support of the Fund for the Poor at St Joseph's Church	1,000
Stanford University Board of Trustees of the Lelan Varian Physics Building 382 Via Pu Stanford, CA 943054060	N/A	PC	To provide travel support for students and postdocs in the Laboratory of Dr Mark Kasevich to attend the semiannual meeting of the Quantum Electron Microscopy project team The students will present their work on electron optics and participate in discussion	7,000
Stanford University Board of Trustees of the Lelan 485 Lasuen Mall Palo Alto, CA 943053096	N/A	PC	In support of Professor Shelley Goldman's research on everyday science learning prototypes	40,000
Stanford University Board of Trustees of the Lelan 371 Serra Mall Stanford, CA 943056030	N/A	PC	In support of a consulting professor fellowship position held by Jim Leape, who will build from his leadership experience in the environmental NGO community as Director General of WWF International to look at how to shift global markets to sustainability as well as the potential role to be played by the private sector	35,000
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford, CA 943056055	N/A	PC	To support general operations	20,000
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of the Stanford Fund	5,000
Total ▶ 3a				290,758,297

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>				
Stanford University Board of Trustees of the Lelan 300 Pasteur Drive Stanford,CA 94305	N/A	PC	To support research in the Stanford Stroke Center under Dr. Greg Albers	100,000
Stanford University Board of Trustees of the Lelan Varian Physics Building 382 Via Pu Stanford,CA 943054060	N/A	PC	In support of a workshop focused on theoretical approaches to understanding complex phase diagrams of strongly correlated materials	30,000
Stanford University Board of Trustees of the Lelan 390 Serra Mall Stanford,CA 943054065	N/A	PC	In support of the 10th International User ¹ Conference 2016 (to be held in Palo Alto, CA at Stanford University on June 27 -June 30, 2016) which is the main meeting of the international R user and developer community. This contribution will support increasing diversity and modernization of the conference, as well as providing general support for facilities and activities through Stanford University.	30,000
Strategic Education Research Partnership Institute 1100 Connecticut Ave NW Suite 1310 Washington,DC 20036	N/A	PC	In support of general operations	50,000
Summer Science Program Inc PO Box 850 Ojai,CA 930240850	N/A	PC	In support of curriculum development for Summer Science Program	5,060
Sutter Health 2200 River Plaza Drive Sacramento,CA 95833	N/A	PC	To support SHSSR to produce a video highlighting the quality improvement projects being implemented in the region	10,000
Syracuse University Physics Building Syracuse,NY 13210	N/A	PC	In support of the 2016 Northeast Regional American Physics Society Conference for Undergraduate Women in Physics at Syracuse University	5,000
Techbridge Girls 7700 Edgewater Drive Suite 519 Oakland,CA 94621	N/A	PC	In support of Techbridge's Strategic Planning Process	25,000
Techbridge Girls 7700 Edgewater Drive Suite 519 Oakland,CA 94621	N/A	PC	In support of scholarships for girls to participate in Techbridge programs	10,000
The Aspen Institute Inc One Dupont Circle NW Suite 700 Washington,DC 200361133	N/A	PC	To support a convening in partnership with the Commonwealth Fund to define the concept of a personal digital health advisor and identify areas where it offers the greatest potential for impact	50,000
The Board of Trustees of the University of Illinois 1901 S First Street Suite A Champaign,IL 61820	N/A	GOV	In support of an international conference focused on basic superconductivity and its applications, with an emphasis on emergent phenomena in the phase diagram of strongly correlated superconducting materials	20,000
The Branson School 39 Fernhill Avenue PO Box 887 Ross,CA 94957	N/A	PC	In support of the Annual Fund	5,000
The Exploratorium Pier 15 Embarcadero at Green Stree San Francisco,CA 94111	N/A	PC	In support of the capital campaign	55,000
The Grateful Garmet Project 1821 S Bascom Avenue 206 Campbell,CA 95008	N/A	PC	In support of general operations	25,000
The Peregrine Fund 5668 W Flying Hawk Lane Boise,ID 83709	N/A	PC	In support of general operations	50,000
Total. ▶ 3a				290,758,297

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>				
The UC Davis Foundation One Shields Avenue Davis, CA 956165270	N/A	PC	To support the Betty Irene Moore Hall groundbreaking event	10,575
The UCLA Foundation 10920 Wilshire Boulevard Suite 900 Los Angeles, CA 90024	N/A	PC	In support of a conference focused on the physical processes operating in the environment surrounding a supermassive black hole in the center of the Milky Way galaxy	15,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support one grantee from Tides Canada to attend the Spitfire Leadership training	17,000
Tides Canada Initiatives Society 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the efforts of the Arctic Funders Collaborative's Secretariat to coordinate convenings of Arctic funders, strengthen corporate understanding of each funder's priorities and strategies, and broaden the tent of Arctic funders	20,000
Tides Canada Initiatives Society 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the efforts of the Arctic Funders Collaborative's Secretariat to coordinate convenings of Arctic funders, strengthen corporate understanding of each funder's priorities and strategies, and broaden the tent of Arctic funders	25,000
Tides Center PO Box 29907 San Francisco, CA 94129	N/A	PC	To provide membership support for Emerging Practitioners in Philanthropy	12,500
Trust for Conservation Innovation 405 14th Street Suite 164 Oakland, CA 946122705	N/A	PC	In support of annual meeting of the Conservation Alliance for Seafood Solutions	10,000
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	In support of general operations	20,000
Trustees for Alaska 1026 W 4th Avenue 201 Anchorage, AK 99501	N/A	PC	In support of Bristol Bay Conservation	50,000
Trustees of Dartmouth College 6066 Development Office Hanover, NH 03755	N/A	PC	In support of the Annual Fund	20,000
Trustees of Deerfield Academy 7 Boyden Lane Deerfield, MA 01342	N/A	PC	In support of the David Pond Chair	30,000
Trustees of Princeton University Jadwin Hall Washington Road Princeton, NJ 08540	N/A	PC	In support of a workshop focused on recent developments in the field of topological semimetals, including phenomena associated with topological surface states, chiral anomaly and nonlocal transport signatures in 3D Weyl and Dirac fermion systems, interaction effects in 3D semimetals, and novel superconducting states in topological (semi)metals	7,000
Trustees of Princeton University One Washington Road Princeton, NJ 085442098	N/A	PC	In support of the Princeton University Library for the Bill Bradley Historical Archive project	50,000
US Civilian Research & Development Foundation 1776 Wilson Boulevard Suite 300 Arlington, VA 22209	N/A	PC	To support the 2015 Annual Awards Gala of CRDF Global	25,000
US Ski and Snowboard Team Foundation 1 Victory Lane Box 100 Park City, UT 84060	N/A	PC	In support of general operations	40,000
Total ▶ 3a				290,758,297

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>				
Union of Concerned Scientists Inc Two Brattle Square 6th Floor Cambridge, MA 02138	N/A	PC	In honor of John H. Gibbons and support for the Henry Kendall Society	1,000
Universite Blaise Pascal 10 Avenue Blaise Pascal CS 60026 Aubiere 63178 FR	N/A	PC	In support of the purchase of a new server for the METAVIR platform, which enables annotation of whole-community virus genome and gene expression sequences	8,500
University of Alberta Conference Services 1-047 Lister Centre Edmonton, Alberta T6G 2H6 CA	N/A	PC	In support of the 4th International Conference on Nitrification and Related Processes (ICoN4) to be held in Edmonton, Alberta June 28-July 1, 2015	10,000
University of Arizona Foundation 1111 N Cherry Avenue Tucson, AZ 857210109	N/A	PC	In support of the College of Engineering, to be used at the discretion of the Dean	10,000
University of British Columbia 3529 University Boulevard Vancouver, BC V6T 1Z4 CA	N/A	PC	In support of a workshop to work towards international consensus on a universal microeukaryote taxonomic framework	5,500
University of California San Francisco Foundation 220 Montgomery Street 5th Floor San Francisco, CA 94104	N/A	PC	In support of the UCSF Benioff Children's Hospital	50,000
University of California San Francisco Foundation 220 Montgomery Street 5th Floor San Francisco, CA 94104	N/A	PC	A memorial contribution in support of general operations for the Neurosciences Department	1,000
University of California San Francisco Foundation 220 Montgomery Street 5th Floor San Francisco, CA 94104	N/A	PC	In support of the cardiology division's research, training, and clinical programs	15,000
University of California San Francisco Foundation 220 Montgomery Street 5th Floor San Francisco, CA 94104	N/A	PC	To support the work of the San Francisco City and County Palliative Care Committee, to be administered by Dr. Christine Ritchie, Harris Fishbon Distinguished Professor, Division of Geriatrics, Department of Medicine	50,000
University of Chicago 920 East 58th Street Suite 1106 Chicago, IL 60637	N/A	PC	In support of research to explore the distribution of an unusual genomic chemical modification in a diatom	20,000
University of Copenhagen Department of Biology Ole Maaloes Vej 5 Copenhagen, Copenhagen DK-2200 DA	N/A	GOV	In support of the 11th Advanced Phytoplankton Course (APC 11) Taxonomy and Systematics to be held in Naples, Italy October 4-24, 2015	5,000
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of a Guidance Document that pulls together all that is known about Rapid 'O' hia' Death and related diseases, describes and assesses in a transparent way the risks posed to Hawaii and other Pacific jurisdictions by this pest, and prioritizes the actions that are needed to address the greatest of these risks	50,000
University of Montana Foundation 600 Connell Avenue Missoula, MT 59812	N/A	PC	In support of the Wildlife Biology Program	5,000
University of Pittsburgh Park Plaza 128 North Craig Street Pittsburgh, PA 15260	N/A	PC	To support the University of Pittsburgh to build content for the ICU StoryWeb	30,000
University of San Francisco 2130 Fulton Street San Francisco, CA 94117	N/A	PC	To support the development of a video highlighting the work being done at the University of San Francisco to develop the future nursing workforce	10,000
Total. ▶ 3a				290,758,297

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>				
University of San Francisco 2130 Fulton Street San Francisco, CA 94117	N/A	PC	To support nursing faculty Catherine Coleman, Mary Lou De Natale and Anna Kwong to attend the Quality and Safety Education for Nurses 2015 National Forum	3,600
University of Sydney NSW 2006 Sydney, NSW AS	N/A	PC	To support the International Society for Evidence Based Health Care and the International Decision-Making Conference in Sydney, Australia in July 2015	10,000
University of Washington Foundation 407 Gerberding Hall Box 351210 Seattle, WA 981951210	N/A	PC	In support of the Networked Observations and Visualizations of the Axial Environment (NOVAE) workshop	10,000
Uppsala University Department of Ecology and Gene Kabovagen 4 hus 7 Uppsala 75236 SW	N/A	GOV	In support of the second European Molecular Biology Organization conference on Aquatic Microbial Ecology (SAME-14) to be held in Uppsala, Sweden August 23-28, 2015	15,000
URU The Right to Be Inc PO Box 26925 West Haven, CT 065160968	N/A	PC	In support of URU The Right to Be, Inc 's National Education Tour of Changing the Face of Medicine	25,000
Vanderbilt University 131 21st Avenue South Nashville, TN 372031181	N/A	PC	To support the Justice-Moore Family Scholarship Fund for law students entering careers in the non-profit or public service sectors	100,000
Washington Monthly Corporation 1200 18th Street NW Suite 330 Washington, DC 20036	N/A	PC	To support the creation of an online series at Republic 3 0 and the Washington Monthly Successes of Philanthropy	5,000
Waterford School Holding Corporation 1480 East 9400 South Sandy, UT 84093	N/A	PC	A memorial contribution in support of the Scholarship Fund	1,000
Waterkeeper Alliance 17 Battery Place Suite 1329 New York, NY 10004	N/A	PC	In support of general operations	30,000
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	To expand the organization's presence in the Amazon	35,000
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of general operations	250
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support local and national discussion of key issues related to land use and territorial management in the Peruvian Amazon	25,000
William Marsh Rice University 6100 Main MS-61 Houston, TX 770051827	N/A	PC	In support of a workshop hosted by the Rice Center for Quantum Materials that will bring together leading researchers with complementary expertise in the field of strongly correlated electron materials	5,000
Women's Environmental Network 1569 Solano Avenue 548 Berkeley, CA 94707	N/A	PC	In support of website redesign and strategic planning	5,000
Women's Recovery Association of San Mateo County 1818 Gilbreth Road Suite 230 Burlingame, CA 94010	N/A	PC	In support of general operations	25,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of the Trait-based Approaches to Ocean Life Workshop held on October 5-8, 2015	10,000
Yale University Hall of Graduate Studies Yale Univ New Haven, CT 06511	N/A	PC	In support of general operations	500
Yale University Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	In support of the 22nd Annual International Society of Tropical Foresters (ISTF) conference, that will provide an exciting opportunity for field researchers and practitioners to join with policymakers in a discussion about the role tropical forests will play in the post-2015 development agenda and enhance the ability to achieve the Sustainable Development Goals (SDGs)	20,000
Zen Hospice Project Inc 273 Page Street San Francisco, CA 94102	N/A	PC	To support Zen Hospice to scale their community caregiver training program	50,000
Zion Evangelical Lutheran Church 220 W Henry Street Staunton, IL 62088	N/A		A memorial contribution in support of general operations	1,000
52nd Street Project Inc 789 10th Avenue New York, NY 10019	N/A	PC	In support of general operations	100
A Better Chance 253 West 35th Street 6th Floor New York, NY 101172141	N/A	PC	In support of general operations	400
Abada-Capoeira San Francisco 3221 22nd Street San Francisco, CA 94110	N/A	PC	In support of general operations	10,000
Abada-Capoeira San Francisco 3221 22nd Street San Francisco, CA 94110	N/A	PC	In support of general operations	10,000
Achievement Rewards for College Scientists Found PO Box 29405 San Francisco, CA 94129	N/A	PC	In support of general operations	4,000
AIDS Foundation of Chicago 200 W Jackson Boulevard Suite 220 Chicago, IL 60606	N/A	PC	In support of the 2015 AIDS Run and Walk Chicago	140
Alaska Native Heritage Center Inc 8800 Heritage Center Drive Anchorage, AK 99504	N/A	PC	In support of general operations	100
Alliance for Climate Protection 750 9th Street NW Suite 520 Washington, DC 20001	N/A	PC	In support of general operations	500
Alzheimer's Association 225 N Michigan Avenue 17th Fl Chicago, IL 606017633	N/A	PC	In support of general operations	800
Alzheimer's Association 225 N Michigan Avenue 17th Fl Chicago, IL 606017633	N/A	PC	In support of general operations	100
Total ▶ 3a				290,758,297

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>				
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington,DC 20005	N/A	PC	In support of general operations	500
American Academy of Arts and Sciences 136 Irving Street Cambridge,MA 021381996	N/A	PC	In support of general operations	2,000
American Diabetes Association 1701 N Beauregard Street Alexandria,VA 22311	N/A	PC	In support of the North Bay Heart & Stroke Walk Team	100
American Fund for Charities 1000 North West Street Suite 1200 Wilmington,DE 19801	N/A	PC	In support of the University of Toronto Schools	2,000
American Heart Association Inc 7272 Greenville Avenue Dallas,TX 75231	N/A	PC	In support of the 2015 Bay Area Heart Walk	100
American Heart Association Inc 7272 Greenville Avenue Dallas,TX 75231	N/A	PC	In support of The Bay Area Heart Walk Team	100
American Indian College Fund 8333 Greenwood Boulevard Denver,CO 80221	N/A	PC	In support of general operations	200
American Intl Puti Bodhi Dharma Society 240 S Garfield Avenue Suite 301 Alhambra,CA 91801	N/A	PC	In support of general operations	8,000
American Philosophical Society 104 South 5th Street Philadelphia,PA 19106	N/A	PC	In support of general operations	2,000
American Society for Microbiology 1725 N Street NW Washington,DC 20036	N/A	PC	In support of Career Development Grants for Postdoctoral Women	200
Americans for Oxford Inc 500 5th Avenue 32nd Floor New York,NY 10110	N/A	PC	In support of Lady Margaret Hall	300
Amnesty International USA Inc 5 Penn Plaza 16th Floor New York,NY 10001	N/A	PC	In support of general operations	50
Amyotrophic Lateral Sclerosis Assocation 1275 K Street NW Suite 1050 Washington,DC 20005	N/A	PC	In support of general operations	800
Animals Asia Foundation Limited 300 Broadway Suite 32 San Francisco,CA 94133	N/A	PC	In support of Ending Bear Bile Farming	400
Arizona Sonora Desert Museum 2021 N Kinney Road Tucson,AZ 857438918	N/A	PC	In support of general operations	600
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Arlington Philharmonic Association PO Box 101103 Arlington, VA 22210	N/A	PC	In support of Pops for Pets	1,200
Arthritis Foundation Inc 122 E 42nd Street 18th Floor New York, NY 10168	N/A	PC	In support of general operations	60
Asha for Education PO Box 322 New York, NY 100400322	N/A	PC	In support of the Chennai Chapter	2,000
Asian American Donor Program 2169 Harbor Bay Parkway Alameda, CA 94502	N/A	PC	In support of general operations	1,000
Asian Art Museum Foundation of San Francisco 200 Larkin Street San Francisco, CA 94102	N/A	PC	In support of general operations	27,000
Auburn Automotive Heritage Inc 1600 South Wayne Street Auburn, IN 46706	N/A	PC	In support of general operations	2,000
Avon Products Foundation Incorporated 777 3rd Avenue New York, NY 10017	N/A	PC	In support of the 2015 AVON 39 The Walk to End Breast Cancer San Francisco	100
Bay Area Open Space Council 2150 Allston Way Suite 320 Berkeley, CA 94704	N/A	PC	In support of general operations	7,000
Bay Area Young Survivors PO Box 190056 San Francisco, CA 94119	N/A	PC	In support of general operations	6,000
Bay Area Young Survivors PO Box 190056 San Francisco, CA 94119	N/A	PC	In support of general operations	50
Big Brothers Big Sisters of the Bay Area 649 Mission Street 5th Floor San Francisco, CA 94105	N/A	PC	In support of general operations	2,000
Big Brothers Big Sisters of the Bay Area 649 Mission Street 5th Floor San Francisco, CA 94105	N/A	PC	In support of general operations	5,000
Big Brothers Big Sisters of the Bay Area 649 Mission Street 5th Floor San Francisco, CA 94105	N/A	PC	In support of general operations	5,000
Big Brothers Big Sisters of the Bay Area 649 Mission Street 5th Floor San Francisco, CA 94105	N/A	PC	In support of general operations	2,000
Biological Sciences Curriculum Study 15 Mark Dabling Boulevard Colorado Springs, CO 80918	N/A	PC	In support of general operations	2,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Brain Injury Association of Washington PO Box 3044 Seattle, WA 98114	N/A	PC	In support of general operations	2,000
Breast Cancer Action 55 New Montgomery Street Suite 323 San Francisco, CA 94105	N/A	PC	In support of general operations	390
Breast Cancer Action 55 New Montgomery Street Suite 323 San Francisco, CA 94105	N/A	PC	In support of general operations	200
Breast Cancer Fund 1388 Sutter Street Suite 400 San Francisco, CA 94109	N/A	PC	In support of the 2015 Peak Hike	200
Breast Cancer Fund 1388 Sutter Street Suite 400 San Francisco, CA 94109	N/A	PC	In support of general operations	70
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue Los Altos, CA 94022	N/A	PC	In support of general operations	20,000
California Academy of Science 55 Music Concourse Drive San Francisco, CA 941184599	N/A	PC	In support of general operations	8,000
California Academy of Science 55 Music Concourse Drive San Francisco, CA 941184599	N/A	PC	In support of general operations	2,000
California Institute of Technology 551 S Wilson Avenue Pasadena, CA 91125	N/A	PC	In support of general operations	20,000
California Pacific Medical Center Foundation PO Box 7999 San Francisco, CA 941207999	N/A	PC	In support of general operations	600
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	80
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	50
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	400
Cancer 101 Inc 304 Park Avenue South 11th Floor New York, NY 10010	N/A	PC	In support of the Walking Gallery Center for Arts and Healing	200
Canine Companions for Independence PO Box 446 Santa Rosa, CA 95404	N/A	PC	In support of general operations	60
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Canine Companions for Independence PO Box 446 Santa Rosa, CA 95404	N/A	PC	In support of a service dog for a veteran in need	110
Carleton College 1 North College Street Northfield, MN 55057	N/A	PC	In support of general operations	80
Carleton College 1 North College Street Northfield, MN 55057	N/A	PC	In support of the Carleton Athletic Initiative	50
Carleton College 1 North College Street Northfield, MN 55057	N/A	PC	In support of general operations	80
Carleton College 1 North College Street Northfield, MN 55057	N/A	PC	In support of general operations	80
Carlmont Academic Foundation 1400 Alameda De las Pulgas Belmont, CA 94002	N/A	PC	In support of general operations	200
Carnegie Endowment for International Peace 1779 Massachusetts Avenue NW Washington, DC 20036	N/A	PC	In support of general operations	20,000
Castilleja School Foundation 1310 Bryant Street Palo Alto, CA 94301	N/A	PC	In support of the Annual Fund	20,000
Catholic Charities of the Diocese of Oakland 433 Jefferson Street Oakland, CA 946073592	N/A	PC	In support of general operations	1,100
CDM Aquatics Federation 500 Newport Center Drive Suite 580 Newport Beach, CA 92660	N/A	PC	In support of general operations	1,200
Center for Coastal Studies Inc 115 Bradford Street Provincetown, MA 02657	N/A	PC	In support of general operations	500
Chaminade University of Honolulu 3140 Wai'alae Avenue Honolulu, HI 96816	N/A	PC	In support of general operations	400
Charles Armstrong School 1405 Solana Drive Belmont, CA 940023653	N/A	PC	In support of general operations	1,000
Charles Armstrong School 1405 Solana Drive Belmont, CA 940023653	N/A	PC	In support of general operations	500
Chewonki Foundation Inc 485 Chewonki Neck Road Wiscasset, ME 04578	N/A	PC	In support of the Chewonki Semester School and the Semester School Scholarship Fund	500
Total ▶ 3a				290,758,297

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>				
Choate Rosemary Hall Foundation Inc 333 Christian Street Wallingford,CT 06492	N/A	PC	In support of the Thomas B Curtis '81 Memorial Scholarship	5,000
CHP 11 99 Foundation 2244 North State College Boulevard Fullerton,CA 92831	N/A	PC	In support of general operations	1,200
Christ United Presbyterian Church 1700 Sutter Street San Francisco,CA 94115	N/A	PC	In support of Summer Camp Leader Appreciation	200
City Lights Performance Group of San Jose Inc 529 S Second Street San Jose,CA 95112	N/A	PC	In support of general operations	200
Classic Car Club of America Museum Inc PO Box 763 Lake Orion,MI 48361	N/A	PC	In support of general operations	200
Coastside Adult Day Health Center 925 Main Street Half Moon Bay,CA 94019	N/A	PC	In support of general operations	700
Coleman Children and Youth Services 459 Vienna Street San Francisco,CA 94112	N/A	PC	In support of general operations	1,000
Computer History Museum 1401 North Shoreline Boulevard Mountain View,CA 94043	N/A	PC	In support of general operations	10,000
Congenital Hyperinsulinism International 5 Sierra Blanca Cedar Crest,NM 87008	N/A	PC	In support of general operations	200
Conservation International Foundation 2011 Crystal Drive Suite 500 Arlington,VA 22202	N/A	PC	In support of general operations	200
Covenant House California 1325 N Western Avenue Hollywood,CA 90027	N/A	PC	In support of general operations	1,000
Cow Hollow Preschool 65 Funston Avenue San Francisco,CA 94129	N/A	PC	In support of general operations	1,000
Cow Hollow Preschool 65 Funston Avenue San Francisco,CA 94129	N/A	PC	In support of general operations	2,400
Creativity Explored 3245 16th Street San Francisco,CA 94103	N/A	PC	In support of general operations	500
Cristo Rey San Jose Jesuit High School 1390 Five Wounds Lane San Jose,CA 95136	N/A	PC	In support of general operations	500
Total ▶ 3a				290,758,297

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>				
Crohn's and Colitis Foundation of America 386 Park Avenue South 17th Floor New York,NY 10016	N/A	PC	In support of general operations	200
Crohn's and Colitis Foundation of America 386 Park Avenue South 17th Floor New York,NY 10016	N/A	PC	In support of general operations	72
Cross-Cultural Solutions 2 Clinton Place New Rochelle,NY 10801	N/A	PC	In support of general operations	700
CRY - Child Rights and You America Inc PO Box 850948 Braintree,MA 021850948	N/A	PC	In support of general operations	1,000
Cystic Fibrosis Foundation 6931 Arlington Road Bethesda,MA 20814	N/A	PC	In support of the Missouri Xtreme Hike 2015	100
Defenders of Wildlife 1130 17th Street NW Washington,DC 20036	N/A	PC	In support of general operations	130
Defenders of Wildlife 1130 17th Street NW Washington,DC 20036	N/A	PC	In support of general operations	60
Doctors Without Borders USA Inc 333 7th Avenue 2nd Floor New York,NY 10001	N/A	PC	In support of general operations	1,000
Doctors Without Borders USA Inc 333 7th Avenue 2nd Floor New York,NY 10001	N/A	PC	In support of general operations	400
Doctors Without Borders USA Inc 333 7th Avenue 2nd Floor New York,NY 10001	N/A	PC	In support of general operations	1,000
Doctors Without Borders USA Inc 333 7th Avenue 2nd Floor New York,NY 10001	N/A	PC	In support of general operations	2,000
DonorsChooseorg 134 W 37th Street Floor 11 New York,NY 10018	N/A	PC	In support of 3D Printing for STEM Learning project	200
DonorsChooseorg 134 W 37th Street Floor 11 New York,NY 10018	N/A	PC	In support of general operations	200
Dragon Productions Theatre Company 2120 Broadway Street Redwood City,CA 94063	N/A	PC	In support of general operations	200
Educacy PO Box 3014 Los Altos,CA 94024	N/A	PC	In support of the Bullis Boosters Summer Bridge Camp	2,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Enormous Changes Inc 1520 Lyon Street San Francisco,CA 94115	N/A	PC	In support of general operations	1,000
Environmental & Energy Study Institute 1112 16th Street NW Suite 300 Washington,DC 20036	N/A	PC	In support of general operations	1,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York,NY 10010	N/A	PC	In support of general operations	500
eSponsor Now Inc 1390 Willow Pass Road Concord,CA 94520	N/A	PC	In support of Westminster College Men's Lacrosse	200
Faces of Tomorrow PO Box 697 Davis,CA 95617	N/A	PC	In support of general operations	214
Facing Addiction 100 Mill Plain Road 3rd Floor Danbury,CT 06811	N/A	PC	In support of general operations	60,000
Family and Children Services 375 Cambridge Avenue Palo Alto,CA 94306	N/A	PC	In support of the Safety Net Quilt Program	400
Family House Inc 50 Irving Street 1234 10th Avenue San Francisco,CA 94122	N/A	PC	In support of general operations	200
FFWD 1014 Torney Avenue San Francisco,CA 94129	N/A	PC	In support of general operations	200
Fidelity Investments Charitable Gift Fund PO Box 770001 Cincinnati,OH 45277	N/A	PC	In support of general operations	60,000
Food Gatherers PO Box 131037 Ann Arbor,MI 48113	N/A	PC	A memorial contribution in support of general operations	300
Foothill-DeAnza Community Colleges Foundation 12345 El Monte Road Los Altos,CA 94022	N/A	PC	In support of KFJC 98 7FM	160
Foundation for Creative Broadcasting Inc 220 S 4th Avenue Tucson,AZ 85701	N/A	PC	In support of general operations	200
Foundation for Creative Broadcasting Inc 220 S 4th Avenue Tucson,AZ 85701	N/A	PC	In support of general operations	6,000
Fox Tucson Theatre Foundation PO Box 1008 Tucson,AZ 85702	N/A	PC	In support of general operations	500
Total ▶ 3a				290,758,297

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>				
Friends of Alameda County CASA 1000 San Leandro Boulevard Suite 3 San Leandro, CA 94577	N/A	PC	In support of general operations	1,100
Friends of Eagle River Nature Center Inc 32750 Eagle River Road Eagle River, AK 99577	N/A	PC	In support of general operations	1,000
Friends of the Urban Forest Presidio of San Francisco Bldg100 San Francisco, CA 941290456	N/A	PC	In support of general operations	400
Giant Steps Therapeutic Equestrian Center PO Box 4855 Petaluma, CA 94955	N/A	PC	A memorial contnbution in support of general operations	200
GiveDirectly Inc Church Street Station PO Box 322 New York, NY 10008	N/A	PC	In support of general operations	10,000
Global Sticky Network Inc 1805 Glenwood Lane Newport Beach, CA 92660	N/A	PC	In support of general operations	6,700
Golden Gate National Parks Conservancy Building 201 Fort Mason San Francisco, CA 94123	N/A	PC	In support of general operations	200
Grace Wilsey Foundation PO Box 114 Menlo Park, CA 94026	N/A	PC	In support of general operations	500
Great Land Trust 715 L Street Suite 200 Anchorage, AK 99501	N/A	PC	In support of general operations	500
Greater Bay Area Make A Wish Foundation Inc 55 Hawthorne Street 8th Floor San Francisco, CA 94105	N/A	PC	In support of general operations	250
Guide Dogs for the Blind PO Box 151200 San Rafael, CA 94915	N/A	PC	In support of general operations	60
Gujri Foundation PO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	13,000
Gujri Foundation PO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	11,000
Habitat for Humanity Greater San Francisco 500 Washington Street Suite 250 San Francisco, CA 94111	N/A	PC	In support of building homes in the San Francisco Bay Area	1,000
Habitat for Humanity International PO Box 7024 Americus, GA 31709	N/A	PC	In support of general operations	1,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Habitat for Humanity International PO Box 7024 Americus,GA 31709	N/A	PC	In support of the Disaster Response Fund	100
Health Care for the Homeless Inc 421 Fallsway Baltimore,MD 21202	N/A	PC	In support of general operations	200
Healthy Learning Paths Incorporated 11258 Decatur Circle Westminster,CO 802342778	N/A	PC	In support of general operations	5,400
Heartland Alliance for Human Needs & Human Rights 208 S Lasalle Street Suite 1300 Chicago,IL 60604	N/A	PC	In support of general operations	100
Heifer Project International Inc 1 World Avenue Little Rock,AR 72202	N/A	PC	In support of general operations	1,100
Histio CURE Foundation 17011 Lincoln Avenue 517 Parker,CO 80134	N/A	PC	In support of general operations	100
Holy Ghost Church 417 Carlton Avenue Bethlehem,PA 18015	N/A	PC	In support of general operations	2,000
Holy Protection of the Theotokos Orthodox Church 833 S Thistle Street South Park Seattle,WA 98108	N/A	PC	In support of general operations	200
Housing Trust Silicon Valley 95 S Market Street 610 San Jose,CA 95113	N/A	PC	In support of general operations	1,600
Humane Society of Southern Arizona 3450 N Kelvin Boulevard Tucson,AZ 857161326	N/A	PC	In support of general operations	200
Interfaith Food Ministry of Nevada County PO Box 1174 Grass Valley,CA 95945	N/A	PC	In support of general operations	500
Interfaith Food Ministry of Nevada County PO Box 1174 Grass Valley,CA 95945	N/A	PC	In support of general operations	200
International Medical Corps 12400 Wilshire Boulevard Suite 150 Los Angeles,CA 90025	N/A	PC	In support of emergency response efforts in Nepal	400
International Orthodox Christian Charities 110 West Road Suite 360 Baltimore,MD 21204	N/A	PC	In support of general operations	200
International Orthodox Christian Charities 110 West Road Suite 360 Baltimore,MD 21204	N/A	PC	In support of general operations	200
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
International Orthodox Christian Charities 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
International Orthodox Christian Charities 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	400
Japanese Christian Church of Walnut Creek 1955 Geary Road Walnut Creek, CA 94597	N/A	PC	In support of the NAOMI Mission Trip	80
Jewish Family & Childrens Services 2150 Post Street PO Box 159004 San Francisco, CA 94115	N/A	PC	In support of general operations	100
John Muir Foundation 1400 Treat Boulevard No 300 Walnut Creek, CA 94597	N/A	PC	In support of the Family Medicine Residency Program	20,000
Just Read PO Box 4459 Mountain View, CA 94040	N/A	PC	In support of general operations	1,000
Juvenile Diabetes Research Foundation Internationa 26 Broadway 14th Floor New York, NY 10004	N/A	PC	In support of general operations	60
KCSM Jazz 91 1700 West Hillsdale Boulevard San Mateo, CA 94402	N/A	PC	In support of general operations	200
Kentfield Schools Foundation 750 College Avenue Kentfield, CA 94904	N/A	PC	In support of general operations	7,000
Kid Stock Inc 1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	7,600
Kid Stock Inc 1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	9,200
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	360
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	300
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	500
Total ▶ 3a				290,758,297

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>				
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	390
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	400
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	80
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	80
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	100
League to Save Lake Tahoe 2608 Lake Tahoe Boulevard South Lake Tahoe, CA 96150	N/A	PC	In support of general operations	2,000
Leukemia & Lymphoma Society Inc 1972 Innerbelt Business Center Driv St Louis, MO 63114	N/A	PC	In support of general operations	1,000
LGMD2D Foundation 20 Sunnyside Avenue Suite E Mill Valley, CA 94941	N/A	PC	In support of general operations	2,000
Living Jazz 1728 San Pablo Avenue Oakland, CA 94612	N/A	PC	In support of general operations	500
Loma Public Education Fund 23800 Summit Road Los Gatos, CA 95033	N/A	PC	In support of general operations	1,600
Los Altos Community Foundation 183 Hillview Avenue Los Altos, CA 94022	N/A	PC	In support of MVLA Community Scholars	500
Los Gatos High School New Millennium Foundation 20 High School Court Los Gatos, CA 95030	N/A	PC	In support of general operations	1,000
Lucile Packard Foundation for Children's Health 400 Hamilton Avenue Suite 340 Palo Alto, CA 94301	N/A	PC	In support of general operations	500
Mapleton Public Schools 590 E 80th Avenue Denver, CO 80229	N/A	PC	In support of general operations	100
March of Dimes Foundation 1275 Mamaroneck Avenue White Plains, NY 10605	N/A	PC	In support of general operations	50
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Marin Horizon School Incorporated 305 Montford Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	500
Maya Center for Rural Education and Well-Being As PO Box 55 Danville, CA 94526	N/A	PC	In support of general operations	150
Menlo Park-Atherton Education Foundation 181 Encinal Avenue Atherton, CA 94027	N/A	PC	In support of general operations	1,400
Michael J Fox Foundation for Parkinson's Research Church Street Station PO Box 780 New York, NY 10008	N/A	PC	In support of general operations	200
Michigan League of Conservation Voters Education 3029 Miller Road Ann Arbor, MI 48103	N/A	PC	In support of the Education Fund	60
Michigan League of Conservation Voters Education 3029 Miller Road Ann Arbor, MI 48103	N/A	PC	In support of the Education Fund	1,000
Middle Tennessee State University Foundation PO Box 109 Murfreesboro, TN 37132	N/A	PC	A memorial contribution in support of general operations	2,000
Mill Valley Schools Community Foundation 409 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of Kiddos!'s 2015-2016 Annual Campaign	9,356
Mini Mermaid Running Club 2841 Porter Street Suite C Soquel, CA 95073	N/A	PC	In support of general operations	150
Mountain Play Association 1556 B 4th Street San Rafael, CA 94901	N/A	PC	In support of general operations	510
Movember Foundation PO Box 1595 Culver City, CA 90232	N/A	PC	In support of general operations	200
Movember Foundation PO Box 1595 Culver City, CA 90232	N/A	PC	In support of general operations	205
Movember Foundation PO Box 1595 Culver City, CA 90232	N/A	PC	In support of the team Macintosh Moustaches LLC	100
Movember Foundation PO Box 1595 Culver City, CA 90232	N/A	PC	In support of general operations	72
Muscular Dystrophy Association 3300 E Sunrise Drive Tucson, AZ 85718	N/A	PC	In support of general operations	200
Total ▶ 3a				290,758,297

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>				
Museum of American Heritage 351 Homer Avenue PO Box 1731 Palo Alto, CA 94302	N/A	PC	In support of general operations	2,500
Museum of Jurassic Technology 9341 Venice Boulevard Culver City, CA 90232	N/A	PC	In support of general operations	100
MVLA High School Foundation PO Box 1146 Los Altos, CA 94023	N/A	PC	In support of general operations	10,000
NAMI Santa Clara County 1150 South Bascom Avenue Suite 24 San Jose, CA 95128	N/A	PC	In support of general operations	207
National Academy of Sciences 500 Fifth Street NW Keck 1057 Washington, DC 20001	N/A	PC	In support of the Committee on Human Rights of the National Academies	8,000
National Advocates for Pregnant Women 15 W 36th Street Suite 901 New York, NY 10018	N/A	PC	In support of general operations	500
National Brain Tumor Society 55 Chapel Street Suite 200 Newton, MA 02458	N/A	PC	In support of the 2015 Bay Area Brain Tumor Walk Campaign	100
National Center for Lesbian Rights 870 Market Street Suite 370 San Francisco, CA 94102	N/A	PC	In support of general operations	5,000
National Center for Lesbian Rights 870 Market Street Suite 370 San Francisco, CA 94102	N/A	PC	In support of general operations	4,000
National Multiple Sclerosis Society 733 Third Avenue New York, NY 10017	N/A	PC	In support of Team Multiple Solutions	540
National Multiple Sclerosis Society 733 Third Avenue New York, NY 10017	N/A	PC	In support of the MuckFest MS New Jersey 2015	240
National Multiple Sclerosis Society 733 Third Avenue New York, NY 10017	N/A	PC	In support of the VAB 2015 Bike MS Tour de Vine	240
National Multiple Sclerosis Society 733 Third Avenue New York, NY 10017	N/A	PC	In support of the Bike MS Waves to Wine Ride	50
National Multiple Sclerosis Society 733 Third Avenue New York, NY 10017	N/A	PC	In support of the Bike MS Fundraiser	700
National Multiple Sclerosis Society Northern Cali 1700 Owens Street Suite 190 San Francisco, CA 94158	N/A	PC	In support of the MuckFest MS San Francisco 2015	50
Total ▶ 3a				290,758,297

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>				
National Park Foundation 1110 Vermont Avenue NW Suite 200 Washington, DC 20005	N/A	PC	In support of general operations	70
New Sudan Education Initiative 1550 Centervue Crossing 107 Knoxville, TN 37932	N/A	PC	In support of general operations	200
Newman HallHoly Spirit Parish 2700 Dwight Way Berkeley, CA 94704	N/A	PC	In support of general operations	1,800
Newman HallHoly Spirt Parish 2700 Dwight Way Berkeley, CA 94704	N/A	PC	In support of general operations	5,400
Nuru International 855 El Camino Real Suite 13A-411 Palo Alto, CA 94301	N/A	PC	In support of general operations	500
Oak Knoll School Parent Teacher Organization 1895 Oak Knoll Lane Menlo Park, CA 94025	N/A	PC	In support of general operations	300
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of general operations	20,000
Old Pueblo Trolley Inc PO Box 1373 Tucson, AZ 85702	N/A	PC	In support of general operations	200
Orangutan Foundation International 824 Wellesley Avenue Los Angeles, CA 90049	N/A	PC	In support of the 2015 Fires in Borneo Campaign	200
Oxfam-America Inc 226 Causeway Street 5th Floor Boston, MA 021142206	N/A	PC	In support of Running SF for Nepal	200
Oxfam-America Inc 226 Causeway Street 5th Floor Boston, MA 021142206	N/A	PC	In support of Running SF for Nepal	100
Pacific Primary 1501 Grove Street San Francisco, CA 94117	N/A	PC	In support of general operations	4,120
Pacific Primary 1501 Grove Street San Francisco, CA 94117	N/A	PC	In support of general operations	4,206
Palo Alto Partners in Education P O Box 1557 Palo Alto, CA 94302	N/A	PC	In support of general operations	2,000
Palo Alto Partners in Education P O Box 1557 Palo Alto, CA 94302	N/A	PC	In support of general operations	1,700
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Palo Alto Partners in Education P O Box 1557 Palo Alto,CA 94302	N/A	PC	In support of El Carmelo Elementary School	1,000
Pancreatic Cancer Action Network 1500 Rosecrans Avenue Suite 200 Manhattan Beach,CA 90266	N/A	PC	In support of general operations	1,000
Pancreatic Cancer Action Network 1500 Rosecrans Avenue Suite 200 Manhattan Beach,CA 90266	N/A	PC	In support of the PurpleStride San Francisco 2015	200
Pancreatic Cancer Action Network 1500 Rosecrans Avenue Suite 200 Manhattan Beach,CA 90266	N/A	PC	In support of the PurpleStride San Francisco 2015	200
Pancreatic Cancer Action Network 1500 Rosecrans Avenue Suite 200 Manhattan Beach,CA 90266	N/A	PC	In support of the PurpleStride San Francisco 2015	1,500
Pancreatic Cancer Action Network 1500 Rosecrans Avenue Suite 200 Manhattan Beach,CA 90266	N/A	PC	In support of the PurpleStride San Francisco 2015	500
Pandas International PO Box 620335 Littleton,CO 80162	N/A	PC	In support of general operations	670
Partners in Care Inc 2075 NE Wyatt Court Bend,OR 97701	N/A	PC	In support of general operations	500
Peninsula Humane Society & SPCA 1450 Rollins Road Burlingame,CA 94010	N/A	PC	In support of general operations	90
Peninsula Humane Society & SPCA 1450 Rollins Road Burlingame,CA 94010	N/A	PC	In support of general operations	100
Peninsula Open Space Trust 222 High Street Palo Alto,CA 94301	N/A	PC	In support of general operations	2,000
People for Cats PO Box 422 West Falmouth,MA 02574	N/A	PC	In support of general operations	500
Petaluma Animal Services Foundation 840 Hopper Street Petaluma,CA 94952	N/A	PC	In support of general operations	80
Planned Parenthood Federation of America Inc 123 William Street New York,NY 10038	N/A	PC	In support of general operations	1,000
Planned Parenthood Federation of America Inc 123 William Street New York,NY 10038	N/A	PC	In support of general operations	200
Total ▶ 3a				290,758,297

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>				
Planned Parenthood Federation of America Inc 123 William Street New York, NY 10038	N/A	PC	In support of general operations	4,000
Planned Parenthood Mar Monte Inc 1691 The Alameda San Jose, CA 95126	N/A	PC	In support of general operations	500
Planned Parenthood Mar Monte Inc 1691 The Alameda San Jose, CA 95126	N/A	PC	In support of general operations	400
PTA California Congress of Parents Teachers & Stud 1000 High Street Santa Cruz, CA 95060	N/A	PC	In support of general operations	300
PTA California Congress of Parents Teachers & Stud 1781 Rose Street Berkeley, CA 94703	N/A	PC	In support of general operations	200
PTA California Congress of Parents Teachers & Stud 2525 Buena Vista Avenue Belmont, CA 94002	N/A	PC	In support of the Cipriani PTA Scholastic Challenge	200
PTA California Congress of Parents Teachers & Stud 780 Arastradero Road Palo Alto, CA 94306	N/A	PC	In support of general operations	200
PTA California Congress of Parents Teachers & Stud 6686 Chabot Road Oakland, CA 94618	N/A	PC	In support of the Chabot Elementary PTA Annual Fund	1,600
PTA California Congress of Parents Teachers & Stud 411 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	50
PTA California Congress of Parents Teachers & Stud 360 East Blithedale Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	2,600
PTA California Congress of Parents Teachers & Stud 1781 Rose Street Berkeley, CA 94703	N/A	PC	In support of general operations	600
Regents of the University of California Berkeley 2195 Hearst Avenue Room 120 MC 110 Berkeley, CA 94720	N/A	GOV	In support of general operations	500
Responsible Eating and Living Worldwide 6776 Booth Street Unit 3C Forest Hills, NY 11375	N/A	PC	In support of general operations	1,000
Ring Mountain Day School 70 Lomita Drive Mill Valley, CA 94941	N/A	PC	In support of general operations	6,000
Ring Mountain Day School 70 Lomita Drive Mill Valley, CA 94941	N/A	PC	In support of the 2015 capital campaign	10,000
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Ring Mountain Day School 70 Lomita Drive Mill Valley, CA 94941	N/A	PC	In support of general operations	3,000
Rosie the Riveter Trust PO Box 71126 Richmond, CA 94807	N/A	PC	In support of general operations	1,200
Ross Valley Nursery School 689 Sir Francis Drake Boulevard Kentfield, CA 94904	N/A	PC	In support of general operations	500
Roy Cloud School Parents Club 3790 Red Oak Way Redwood City, CA 94061	N/A	PC	In support of general operations	500
San Francisco AIDS Foundation 1035 Market Street Suite 400 San Francisco, CA 94103	N/A	PC	In support of the AIDS/LifeCycle 2015	200
San Francisco AIDS Foundation 1035 Market Street Suite 400 San Francisco, CA 94103	N/A	PC	In support of the AIDS/LifeCycle 2015	100
San Francisco AIDS Foundation 1035 Market Street Suite 400 San Francisco, CA 94103	N/A	PC	In support of Dining Out for Life San Francisco	100
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033107	N/A	PC	In support of Where Art Can Take You The Campaign to Transform SFMOMA	35,000
San Francisco Society for the Prevention of Cruelty 201 Alabama Street San Francisco, CA 94103	N/A	PC	In support of general operations	1,000
San Francisco Women Against Rape 3543 18th Street 7 San Francisco, CA 94110	N/A	PC	In support of general operations	2,000
Sankara Eye Foundation USA 1900 McCarthy Boulevard Suite 302 Milpitas, CA 95035	N/A	PC	In support of general operations	1,000
Santa Clara Vanguard Booster Club Inc 1795 Space Park Drive Santa Clara, CA 95054	N/A	PC	In support of general operations	5,000
Save the Children Federation Inc 510 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	856
Save the Children Federation Inc 510 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	100
Save the Children Federation Inc 510 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	1,488
Total ▶ 3a				290,758,297

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>				
Schools Mentoring & Resource Team 1663 Mission Street Suite 400 San Francisco, CA 94103	N/A	PC	In support of general operations	60
Second Harvest Food Bank of Santa Clara and San Ma 750 Curtner Avenue San Jose, CA 95125	N/A	PC	In support of general operations	1,000
Shawl-Anderson Modern Dance Center 2704 Alcatraz Avenue Berkeley, CA 94705	N/A	PC	In support of general operations	100
Silicon Valley Shakespeare 240 N Second Street San Jose, CA 95112	N/A	PC	In support of general operations	5,000
Social & Environmental Entrepreneurs SEE Inc 23532 Calabasas Road Suite A Calabasas, CA 91302	N/A	PC	In support of the Starting A Fresh Chapter for India project	200
Special Olympics Maryland Inc 513 Progress Drive Room P Linthicum, MD 21090	N/A	PC	In support of general operations	70
Spina Bifida Association of Georgia 5072 Bristol Industrial Way Suite Buford, GA 30518	N/A	PC	In support of general operations	50
St Archangel Michael Serbian Eastern Orthodox Chu 18870 Allendale Avenue Saratoga, CA 95070	N/A	PC	In support of general operations	23,950
St George Serbian Orthodox Church 94-9th Street Oakland, CA 94607	N/A	PC	In support of general operations	200
St John the Baptist Serbian Orthodox Cathedral 900 Baker Street San Francisco, CA 94115	N/A	PC	In support of general operations	200
St Labre Indian School PO Box 216 1000 Tongue River Roa Ashland, MT 59003	N/A	PC	In support of general operations	50
St Labre Indian School PO Box 216 1000 Tongue River Roa Ashland, MT 59003	N/A	PC	In support of general operations	100
St Sava Mission Foundation PO Box 252 Jackson, CA 95642	N/A	PC	In support of Camp Saint Sava	300
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford, CA 94305	N/A	PC	In support of general operations	200
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford, CA 94305	N/A	PC	In support of general operations	40,000
Total ▶ 3a				290,758,297

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>				
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford,CA 94305	N/A	PC	In support of the Rodin by Moonlight fundraiser	10,000
Stanford University Board of Trustees of the Lelan 326 Galvez Street Stanford,CA 94305	N/A	PC	In support of general operations	1,000
Stapleton School of Performing Arts PO Box 331 San Anselmo,CA 94979	N/A	PC	In support of general operations	450
State University College at Brockport Foundation 350 New Campus Drive Brockport,NY 14420	N/A	PC	In support of the Fund for Brockport	200
Stewardship Network 416 Longshore Drive Ann Arbor,MI 48105	N/A	PC	In support of general operations	600
Stony Brook Foundation Inc 230 Administration Stony Brook Uni Stony Brook,NY 117941188	N/A	PC	In support of the College of Engineering and Applied Sciences	30,000
Susan G Komen Breast Cancer Foundation Inc PO Box 660843 Dallas,TX 752660843	N/A	PC	In support of the 2015 San Diego 3-Day	120
Tahoe Maritime Museum Inc PO Box 627 Homewood,CA 96141	N/A	PC	In support of general operations	200
Tamalpais - Strawberry Preschools Inc PO Box 1012 Mill Valley,CA 94941	N/A	PC	In support of general operations	300
The Bonnie J Addario Lung Cancer Foundation 1100 Industrial Road Suite 1 San Carlos,CA 94070	N/A	PC	In support of general operations	500
The Church of the Epiphany 5450 Churchwood Drive Oak Park,CA 91377	N/A	PC	In support of general operations	4,160
The Church of the Virgin Mother 17111 Overhill Road Derwood,MD 20855	N/A	PC	In support of general operations	500
The Dance Brigade A New Group from Wallflower 3316 24th Street San Francisco,CA 94110	N/A	PC	In support of general operations	100
The Exploratorium Piers 15/17 San Francisco,CA 94111	N/A	PC	In support of the 2015 Spring Gala and the Annual Fund	12,128
The Exploratorium Piers 15/17 San Francisco,CA 94111	N/A	PC	In support of general operations	4,800
Total ▶ 3a				290,758,297

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>				
The Exploratorium Piers 15/17 San Francisco, CA 94111	N/A	PC	In support of general operations	4,000
The Exploratorium Piers 15/17 San Francisco, CA 94111	N/A	PC	In support of general operations	278
The Exploratorium Piers 15/17 San Francisco, CA 94111	N/A	PC	In support of general operations	30,000
The Fistula Foundation 1922 The Alameda Suite 302 San Jose, CA 95126	N/A	PC	In support of general operations	10,000
The Jewish Federation of North America 25 Broadway Suite 1700 New York, NY 10004	N/A	PC	In support of the Nepal Relief Fund	100
The Leukemia & Lymphoma Society 1311 Mamaroneck Avenue White Plains, NY 10605	N/A	PC	In support of the Greater San Francisco Bay Area Chapter	50
The Madeleine School 3240 NE 23rd Avenue Portland, OR 97212	N/A	PC	In support of The Madeleine School's Jogathon	488
The Marfan Foundation 22 Manhasset Avenue Port Washington, NY 11050	N/A	PC	In support of general operations	200
The Nature Conservancy 4245 N Fairfax Drive Suite 100 Arlington, VA 22203	N/A	PC	In support of general operations	1,100
The Nature Conservancy 4245 N Fairfax Drive Suite 100 Arlington, VA 22203	N/A	PC	In support of general operations	200
The Painted Turtle 1300 4th Street Suite 300 Santa Monica, CA 90401	N/A	PC	In support of general operations	4,000
The Painted Turtle 1300 4th Street Suite 300 Santa Monica, CA 90401	N/A	PC	In support of general operations	10,000
The Redwoods - A Community of Seniors 40 Camino Alto Mill Valley, CA 94941	N/A	PC	In support of general operations	1,000
The Riley Sandler Memorial Foundation Inc c/o Herrick Feinstein LLP 2 Park A New York, NY 10016	N/A	PC	In support of general operations	2,000
Tidalwaves Swim Society 240 Doherty Drive Larkspur, CA 94939	N/A	PC	In support of the Tidalwaves Swim Team	208
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
True North Treks 2219 Colfax Street Evanston,IL 60201	N/A	PC	In support of general operations	200
True North Treks 2219 Colfax Street Evanston,IL 60201	N/A	PC	In support of general operations	1,600
True North Treks 2219 Colfax Street Evanston,IL 60201	N/A	PC	In support of general operations	100
True North Treks 2219 Colfax Street Evanston,IL 60201	N/A	PC	In support of general operations	200
Trust for Conservation Innovation 150 Post Street Suite 342 San Francisco,CA 94108	N/A	PC	In support of general operations	500
Trustees of Columbia University in the City of New 622 West 113th Street Mail Code 45 New York,NY 10025	N/A	PC	In support of the School of Engineering and Applied Science	300
Trustees of Dartmouth College 6066 Development Office Hanover,NH 03755	N/A	PC	In support of general operations	1,000
Trustees of the University of Pennsylvania 3451 Walnut Street Suite 305 Philadelphia,PA 19104	N/A	PC	In support of general operations	2,000
United States Conference of Catholic Bishops 3211 Fourth Street NE Washington,DC 20017	N/A	PC	In support of the Catholic Campaign for Human Development	1,200
United States Conference of Catholic Bishops 3211 Fourth Street NE Washington,DC 20017	N/A	PC	In support of general operations	1,200
University of California San Francisco Foundation 2080 Addison 4200 Berkeley,CA 947204200	N/A	PC	In support of the Interprofessional Health Post Baccalaureate Certificate Program	2,000
University of California Berkeley Foundation 44 Montgomery Street San Francisco,CA 94104	N/A	PC	In support of the Lawrence Hall of Science	1,000
University of Colorado Foundation 1800 N Grant Street Suite 725 Denver,CO 80203	N/A	PC	In support of the Men's Rugby Program Fund and the President's Leadership Class Fund	400
University of Notre Dame Du Lac 724 Grace Hall Notre Dame,IN 46556	N/A	PC	In support of general operations	1,500
University of San Francisco 2130 Fulton Street San Francisco,CA 941171080	N/A	PC	In support of general operations	200
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
University of Wisconsin Foundation 1848 University Avenue Madison, WI 53726	N/A	PC	In support of the Frank Graner Professorship	25,000
Unravel Pediatric Cancer PO Box 2206 Gilroy, CA 95021	N/A	PC	A memorial contribution in support of general operations	100
Vanderbilt University 2301 Vanderbilt Place Nashville, TN 372357727	N/A	PC	In support of the Justice-Moore Family Scholarship	20,000
Vedic Dharma Samaj 3676 Delaware Drive Fremont, CA 94538	N/A	PC	In support of general operations	1,000
Vicki Welsh Ovarian Cancer Fund 5960 Dearborn Street Suite 235 Mission, KS 66202	N/A	PC	In support of general operations	100
Villanova University 800 East Lancaster Avenue Villanova, PA 19085	N/A	PC	In support of general operations	20,000
Walden Foundation Inc 2446 McKinley Avenue Berkeley, CA 94703	N/A	PC	In support of the Building Fund	100
Wat Buddhahakramongkolvararam 872A Second Street Pearl City, HI 96782	N/A	PC	In support of general operations	130
Waterkeeper Alliance 17 Battery Place Suite 1329 New York, NY 10004	N/A	PC	In support of the Keep It Clean event	2,000
Waterkeeper Alliance 17 Battery Place Suite 1329 New York, NY 10004	N/A	PC	In support of general operations	10,000
Western American Diocese of the Serbian Orthodox 1621 West Garvey Avenue Alhambra, CA 91803	N/A	PC	In support of general operations	250
Wikimedia Foundation Inc PO Box 98204 Washington, DC 20090	N/A	PC	In support of general operations	50
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of general operations	1,000
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of general operations	200
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of the Global Wildlife Conservation - Saola Working Group	200
Total ▶ 3a				290,758,297

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of fieldwork in the wetlands of Cuba	4,000
Winds Across the Bay 11225 San Pablo Avenue El Cerrito, CA 94530	N/A	PC	In support of general operations	480
Women for Women International 2000 M Street Suite 200 Washington, DC 20036	N/A	PC	In support of general operations	70
World Vision PO Box 9716 Federal Way, CA 980639716	N/A	PC	In support of the 2016 PFChangs RockNRoll Arizona FullHalf	100
World Vision PO Box 9716 Federal Way, CA 980639716	N/A	PC	In support of Nepal Earthquake Relief	600
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW Washington, DC 20037	N/A	PC	In support of general operations	200
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW Washington, DC 20037	N/A	PC	In support of general operations	52
Wounded Warrior Project 4899 Belfort Road Jacksonville, FL 32256	N/A	PC	In support of general operations	100
Yale University PO Box 2038 New Haven, CT 06521	N/A	PC	In support of the Yale School of Forestry and Environmental Studies Annual Fund	500
Yale University PO Box 2038 New Haven, CT 06521	N/A	PC	In support of the Annual Fund	2,000
Yellowstone Association 115 S 3rd Street Gardiner, MT 59030	N/A	PC	In support of general operations	70
YMCA of Greater Seattle 909 Fourth Avenue Seattle, WA 98104	N/A	PC	In support of general operations	200
YMCA of the East Bay 2350 Broadway Oakland, CA 94612	N/A	PC	In support of the Downtown Oakland YMCA Youth and Government Campaign 2015	100
Yosemite Foundation 155 Montgomery Street Suite 1104 San Francisco, CA 94104	N/A	PC	In support of general operations	200
Yosemite Foundation 155 Montgomery Street Suite 1104 San Francisco, CA 94104	N/A	PC	In support of general operations	50
Total ▶ 3a				290,758,297

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>				
Zion Lutheran Church and School 220 West Henry Street Staunton, IL 62088	N/A	PC	A memorial contribution in support of general	25,980
Total ▶ 3a				290,758,297

TY 2015 Accounting Fees Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
ACCOUNTING, TAX & AUDIT FEES	390,909	305,785		78,182

TY 2015 Compensation Explanation

Name: Gordon E & Betty I Moore Foundation

EIN: 94-3397785

Person Name	Explanation
GORDON E MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
BRUCE ALBERTS	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
ROSINA BIERBAUM	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
JIM GAITHER	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
PAUL GRAY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
JOHN HENNESSY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
KRISTEN MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
KATHLEEN JUSTICE-MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
STEVE MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
KEN SIEBEL	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
EDWARD E PENHOET	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
ALICE RUTH	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
LEW COLEMAN	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885
KENNETH MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$23,397 HEALTHCARE BENEFITS \$34,147, PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$1,505 AND EMPLOYER PAID PAYROLL TAXES OF \$11,386
HARVEY V FINEBERG	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500 HEALTHCARE BENEFITS \$21,781, PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$1,454, AND EMPLOYER PAID PAYROLL TAXES OF \$23,514
NANCY KOCH	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500 HEALTHCARE BENEFITS \$20,991, PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$1,964, AND EMPLOYER PAID PAYROLL TAXES OF \$13,738
MAUREEN SHILLING	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF HEALTHCARE BENEFITS \$5,227, PROFESSIONAL LIABILITY INSURANCE \$971, TAXABLE GROUP LIFE INSURANCE \$236, AND EMPLOYER PAID PAYROLL TAXES OF \$4,989
MARY ANN FAKE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500 HEALTHCARE BENEFITS \$26,384, PROFESSIONAL LIABILITY INSURANCE \$2,914, TAXABLE GROUP LIFE INSURANCE \$1,602, AND EMPLOYER PAID PAYROLL TAXES OF \$12,282
DENISE STRACK	COMPENSATION INCLUDES \$509,000 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2015 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$34,606, PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$1,964, EMPLOYER PAID PAYROLL TAXES OF \$39,240 AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$398,805

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

TY 2015 Depreciation Schedule

Name: Gordon E & Betty I Moore Foundation

EIN: 94-3397785

TY 2015 Employee Compensation Explanation**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Employee	Explanation
DALE KUNKEL	COMPENSATION INCLUDES \$525,582 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2015 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$34,606, TAXABLE GROUP LIFE INSURANCE \$1,964, EMPLOYER PAID PAYROLL TAXES OF \$24,031 AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$182,216.
ALISON BARAD	COMPENSATION INCLUDES \$273,995 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2015 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$33,227, TAXABLE GROUP LIFE INSURANCE \$1,964, EMPLOYER PAID PAYROLL TAXES OF \$23,901 AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$180,479.
NILES BRYANT	COMPENSATION INCLUDES \$251,465 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2015 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$24,908, TAXABLE GROUP LIFE INSURANCE \$1,887, EMPLOYER PAID PAYROLL TAXES OF \$23,393 AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$171,212.
FELICIA CHIU	COMPENSATION INCLUDES \$150,885 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2015 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$21,884, TAXABLE GROUP LIFE INSURANCE \$1,964, EMPLOYER PAID PAYROLL TAXES OF \$22,666 AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$158,176.
CIERA ASHLEY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$34,606, TAXABLE GROUP LIFE INSURANCE \$1,964, AND EMPLOYER PAID PAYROLL TAXES OF \$14,178.

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

TY 2015 Expenditure Responsibility Statement

Name: Gordon E & Betty I Moore Foundation

EIN: 94-3397785

Grantee's Name	Grantee's Address	Grant Date	Grant Amount	Grant Purpose	Amount Expended By Grantee	Any Diversion By Grantee?	Dates of Reports By Grantee	Date of Verification	Results of Verification
Agroicone	Av General Furtado do Nascimento Sao Paulo, SP BR	2014-11-28	422,077	In support of establishing a roadmap for the sust- ainability of cattle ranching in Brazil	38,709	NO	03/15/2015, 03/15/2015, 08/06/2015, 09/24/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Agrosatelite Geotecnologia Aplicada	Rodovia SC 401 Km 5 n 4850 - Lo Florianopolis, SC BR	2014-09-29	400,520	To improve understanding of future crop expansion in the Cerrado through Geo-analyses	412,553	NO	12/09/2015, 01/06/2016, 03/22/2016		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Alaska Salmon Initiative	323 Carolyn Street Suite 200 Kodiak, AK 99615	2012-09-13	1,871,000	To test the feasibility of a nonpartisan effort to convene Alaskans to sustain wild salmon	1,871,435	NO	03/14/2014, 03/20/2015, 07/07/2015, 08/26/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Alaska Salmon Initiative	323 Carolyn Street Suite 200 Kodiak, AK 99615	2013-10-29	2,250,000	To support diverse Alaskans in celebrating and stewarding their wild salmon resources	572,433	NO	03/15/2014, 03/16/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Bristol Bay Regional Seafood Develo	14220 Hancock Drive Anchorage, AK 99515	2013-09-25	338,215	To support local and national efforts to conserve Bnistol Bay salmon habitat	338,215	NO	09/30/2014, 06/01/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
California Environmental Associates	423 Washington Street 3rd Floor San Francisco, CA 94111	2014-11-28	371,000	In support of a comprehensive conservation assess- ment of the Cerrado Biome in Brazil	15,048	NO	5/13/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
First Nations Fishenes Society	202-100 Park Royal South West Vancouver, B C CA	2013-08-14	724,439	To increase First Nations knowledge and participa- tion in freshwater management issues	160,943	NO	07/08/2014, 06/04/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Forever Costa Rica Association	Forum I Edificio G Piso 7 San Jose, San Jose CS	2013-09-05	186,754	To foster coordination of Latin American Conservation Trust Funds	164,332	NO	11/07/2014, 12/24/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Forever Costa Rica Association	Forum I Edificio G Piso 7 San Jose, San Jose CS	2011-10-28	199,500	To support implementation of Costa Rican marine protected area plans	199,500	NO	05/15/2012, 10/17/2013, 10/15/2014, 03/24/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Fundacao Vitoria Amazonica	Rua Estrela Dalva 146 Cj Morada d Manaus, AM BR	2014-09-26	1,850,000	To support the consolidation of legacy protected areas and mitigate regional threats	149,266	NO	07/21/2015, 07/21/2015, 08/18/2015, 12/17/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Fundacao Vitona Amazonica	Rua Estrela Dalva 146 Cj Morada d Manaus, AM BR	2011-06-07	1,804,385	To support the consolidation of four protected areas in the lower Rio Negro	1,804,385	NO	05/23/2012, 04/04/2013, 04/04/2014, 04/07/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Fundacion Latino Amencana para el	Malecon Tarapaca N 332 Altos Iquitos, Loreto PE	2011-10-28	352,750	To support the Wildlife Management in Latin Amenca and Amazon Conference Senes	302,745	NO	10/28/2013, 09/24/2014, 03/09/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Gravity Tank	332 Pine Street Floor 8 San Francisco, CA 94104	2014-01-13	632,001	For disseminating best practices in transitional care implementation	0	NO	04/02/2014, 05/02/2015, 01/09/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Great Bear Initiative Society	409 Granville Street Suite 1660 Vancouver, BC CA	2009-10-22	247,727	To support a marine spatial plan that reflects First Nations' vision	168,451	NO	07/24/2013, 10/18/2013, 07/01/2014, 01/19/2016		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Great Bear Initiative Society	409 Granville Street Suite 1660 Vancouver, BC CA	2013-05-17	7,113,700	To support First Nations leadership and marine spatial plan development	2,218,743	NO	07/10/2014, 07/18/2015, 10/15/2015, 11/11/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose

Grantee's Name	Grantee's Address	Grant Date	Grant Amount	Grant Purpose	Amount Expended By Grantee	Any Diversion By Grantee?	Dates of Reports By Grantee	Date of Verification	Results of Verification
Great Bear Initiative Society	409 Granville Street Suite 1660 Vancouver, BC CA	2012-06-21	314,472	To support development and implementation of land and manne use plans and agreements	314,472	NO	06/30/2013, 03/20/2014, 07/30/2015, 11/23/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Great Bear Initiative Society	409 Granville Street Suite 1660 Vancouver, BC CA	2011-10-28	576,614	To support First Nations communications	516,807	NO	06/28/2012, 07/03/2013, 07/01/2014, 01/19/2016		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Great Bear Initiative Society	409 Granville Street Suite 1660 Vancouver, BC CA	2014-11-25	2,238,300	To support the Coastal Stewardship Network, data and monitonng for ocean plans	12,467	NO	07/06/2015, 09/22/2015, 11/16/2015, 11/16/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Great Bear Initiative Society	409 Granville Street Suite 1660 Vancouver, BC CA	2014-10-22	551,739	In support of First Nations collection of laws to support ocean planning	154,844	NO	06/30/2015, 9/20/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Green Technology Leadership Group	980 Ninth Street Suite 2000 Sacramento, CA 95814	2012-07-18	350,000	To support conservation and reduce emissions with- in California's cap and trade program	350,000	NO	12/31/2012, 02/18/2014, 06/11/2015, 11/02/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Illinois Org of Nurse Leaders	225 W Wacker Drive Suite 650 Chicago, IL 60606	2015-06-24	10,000	To support the Aspiring Nurse Leaders Workshops hosted by the IONL	1,612	NO	11/19/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Institute of Chartered Accountants	Chartered Accountants Hall Moorga London, London UK	2013-12-13	1,000,000	To enable business and investor communities to me- asure risks for valuing natural capital	589,885	NO	05/05/2015, 12/10/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Instituto Milenio de Oceanografia d	Cabina 7 Universidad de Concepcion Concepcion CI	2015-09-08	170,722	To screen cultures of marne protists for the ability to introduce foreign DNA	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
International Pole and Line Foundat	1 London Street Reading UK	2015-01-23	69,500	To support adaptation of existing tools to support sustainable fishing in Indonesia	34,886	NO	06/30/2015, 07/06/2015, 09/30/2015, 12/31/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Julia Computing Inc	20 Garland Road Newton, MA 02459	2015-10-13	600,000	To support Julia, a new, high-performance program- ming language for scientific computing	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Manta Consulting Inc	316 Mid Valley Ctr Suite 190 Carmel, CA 93923	2014-11-10	157,500	To support the second round of the Fish 2 0 competition	31,370	NO	3/31/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Monterey Bay Aquarium Research Inst	7700 Sandholdt Road Moss Landing, CA 95039	2013-10-17	1,100,000	To support equipment and deployments for use of the environmental sample processor	449,580	NO	3/24/2014, 3/26/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Monterey Bay Aquarium Research Inst	7700 Sandholdt Road Moss Landing, CA 95039	2010-09-16	3,353,232	To support microfluidic chip technologies to enhance environmental monitoring	2,868,559	NO	01/31/2012, 01/31/2013, 01/30/2014, 01/29/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Monterey Bay Aquarium Research Inst	7700 Sandholdt Road Moss Landing, CA 95039	2013-05-08	1,684,000	To research and further understand the response of phytoplankton to changes in CO2	69,516	NO	03/13/2014, 01-15-2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
MRAG Amencas Inc	10051 5th Street N Suite 105 St Petersburg, FL 33702	2011-12-09	2,746,666	To support a performance evaluation of New England and Pacific groundfish catch shares	1,796,040	NO	12/15/2012, 12/05/2013, 12/11/2014, 12/15/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose

Grantee's Name	Grantee's Address	Grant Date	Grant Amount	Grant Purpose	Amount Expended By Grantee	Any Diversion By Grantee?	Dates of Reports By Grantee	Date of Verification	Results of Verification
MRAG Americas Inc	10051 5th Street N Suite 105 St Petersburg, FL 33702	2012-11-20	300,630	To support exploring linkages between catch share systems and MSC certification scoring	301,586	NO	01/02/2014, 04/17/2014, 12/16/2014, 06/15/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Nanwakolas Council	1441 16th Avenue Campbell River, BC CA	2013-05-17	1,866,556	To support First Nations leadership and marine spatial plan development	902,978	NO	11/19/2013, 5/29/2014, 5/26/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
OpenROV	614 Bancroft Way Suite C Berkeley, CA 94710	2014-09-19	94,000	To support enhanced scientific and public engagement in underwater discovery	70,715	NO	8/1/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Round Table on Responsible Soy Asso	Ciudad de la Paz 353 3rd Floor Of Buenos Aires, Buenos Aires AR	2014-11-19	193,500	In support of a multi-stakeholder initiative to guide responsible soy expansion	0	NO	2/11/2016		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
SK Partners LLC	1047 El Camino Real Suite 202 Menlo Park, CA 94025	2014-11-28	412,100	To support research and development on approaches to improving evaluation capacity	0	NO	2/15/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Skeena Watershed Conservation Coali	PO Box 70 Hazelton, BC CA	2012-05-12	567,300	To support Upper Skeena communities in promoting a precautionary approach to development	559,913	NO	3/22/2013, 1/31/2014, 3/31/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Skeena Watershed Conservation Coali	PO Box 70 Hazelton, BC CA	2014-11-28	451,285	To support increased capacity of Upper Skeena communities to protect wild salmon habitat	21,841	NO	3/30/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
United Tribes of Bristol Bay	PO Box 1252 Dillingham, AK 99576	2013-06-26	922,363	To support tribal efforts to conserve wildlife habitat for traditional ways of life	813,065	NO	7/9/2013, 9/30/2014, 09/23/2015, 9/30/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
World Business Council for Sustainable	Maison de la Paix Chemin Eugene-Ri Geneva SZ	2014-10-10	2,003,000	To support harmonization across different sustainable reporting standards	297,548	NO	03/13/2015, 10/07/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
World Ocean Council	3035 Hibiscus Drive Honolulu, HI 96815	2012-11-21	674,125	To support engaging ocean industries in ocean policy and planning in the U S	396,384	NO	12/03/2013, 05/28/2014, 08/28/2014, 01/29/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Xanadu Hospitality Management Servi	11654 Plaza America Drive Suite 65 Reston, VA 20190	2014-07-08	101,900	For identifying investable opportunities in tuna fisheries in Indonesia	101,900	NO	12/15/2014, 03/17/2015, 11/10/2015		To the knowledge of the foundation, and based on the reports(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose

TY 2015 General Explanation Attachment**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Identifier	Return Reference	Explanation
1	1	FORM 990PF, PART I, LINE 18 - TAXES Current Excise Tax 4,610,345 Deferred Excise Tax -2,277,961 CA UBI Tax -60,285 Federal UBI Tax 740,006 Other Taxes 756,959 ===== 3,769,064

Identifier	Return Reference	Explanation
2	2	<p>FORM 990PF, PART II - OTHER INVESTMENTS Ending Description Book Value FMV Fund 1 54,341 54,341 Fund 2 3,976,662 3,976,662 Fund 3 113,959,880 113,959,880 Fund 4 4,765,211 4,765,211 Fund 5 1,150,620 1,150,620 Fund 6 1,072,220 1,072,220 Fund 7 132,830 132,830 Fund 8 33,239,029 33,239,029 Fund 9 3,493,665 3,493,665 Fund 10 119,624,210 119,624,210 Fund 11 266,502 266,502 Fund 12 1,038,814 1,038,814 Fund 13 80,743,282 80,743,282 Fund 14 10,945,904 10,945,904 Fund 15 2,408,197 2,408,197 Fund 16 4,167,072 4,167,072 Fund 17 11,716,981 11,716,981 Fund 18 437,000 437,000 Fund 19 1,199,332 1,199,332 Fund 20 2,183 2,183 Fund 21 234,528,368 234,528,368 Fund 22 82,508,986 82,508,986 Fund 23 222,878 222,878 Fund 24 2,090,188 2,090,188 Fund 25 160,858,113 160,858,113 Fund 26 7,214,128 7,214,128 Fund 27 10,396,140 10,396,140 Fund 28 5,532,747 5,532,747 Fund 29 30,923,240 30,923,240 Fund 30 1,503,704 1,503,704 Fund 31 2,574,614 2,574,614 Fund 32 3,078,670 3,078,670 Fund 33 67,097,343 67,097,343 Fund 34 12,363,289 12,363,289 Fund 35 9,106,066 9,106,066 Fund 36 3,833,590 3,833,590 Fund 37 9,841,609 9,841,609 Fund 38 9,913,488 9,913,488 Fund 39 8,682,538 8,682,538 Fund 40 6,527,960 6,527,960 Fund 41 10,585,997 10,585,997 Fund 42 21,183,518 21,183,518 Fund 43 10,538,109 10,538,109 Fund 44 2,889,948 2,889,948 Fund 45 19,535,201 19,535,201 Fund 46 96,254,534 96,254,534 Fund 45 203,450,450 203,450,450 Fund 48 103,352 103,352 Fund 49 261,829,469 261,829,469 Fund 50 15,179,604 15,179,604 Fund 51 1,057,846 1,057,846 Fund 52 4,748,310 4,748,310 Fund 53 793,395 793,395 Fund 54 2,293,000 2,293,000 Fund 55 2,515,773 2,515,773 Fund 56 16,974,212 16,974,212 Fund 57 2,324,217 2,324,217 Fund 58 1,703,557 1,703,557 Fund 59 99,615,107 99,615,107 Fund 60 1,341,916 1,341,916 Fund 61 890,127 890,127 Fund 62 5,771,299 5,771,299 Fund 63 160,851,631 160,851,631 Fund 64 5,450,153 5,450,153 Fund 65 86,711,645 86,711,645 Fund 66 1,574,245 1,574,245 Fund 67 5,992,710 5,992,710 Fund 68 16,467,417 16,467,417 Fund 69 10,033 10,033 Fund 70 12,643,916 12,643,916 Fund 71 3,580,132 3,580,132 Fund 72 32,398,718 32,398,718 Fund 73 12,254,128 12,254,128 Fund 74 9,663,084 9,663,084 Fund 75 239,213 239,213 Fund 76 107,764 107,764 Fund 77 3,501,206 3,501,206 Fund 78 12,530,248 12,530,248 Fund 79 398,962 398,962 Fund 80 2,889,300 2,889,300 Fund 81 32,624,281 32,624,281 Fund 82 72,124,848 72,124,848 Fund 83 5,506,188 5,506,188 Fund 84 9,977,813 9,977,813 Fund 85 28,757,912 28,757,912 Fund 86 191,881,428 191,881,428 Fund 87 60,497 60,497 Fund 88 12,613,411 12,613,411 Fund 89 28,217,002 28,217,002 Fund 90 447,137 447,137 Fund 91 631,133 631,133 Fund 92 32,147,105 32,147,105 Fund 93 61,646,529 61,646,529 Fund 94 125,191,787 125,191,787 Fund 95 51,358,163 51,358,163 Fund 96 11,494,218 11,494,218 Fund 97 5,513,490 5,513,490 Fund 98 1,201,972 1,201,972 Fund 99 6,310,564 6,310,564 Fund 100 120,030,492 120,030,492 Fund 101 16,290,109 16,290,109 Fund 102 1,187,737 1,187,737 Fund 103 20,427,450 20,427,450 Fund 104 21,424,161 21,424,161 Fund 105 3,102,559 3,102,559 Fund 106 40,633 40,633 Fund 107 78,582,133 78,582,133 Fund 108 17,663,028 17,663,028 Fund 109 5,738,854 5,738,854 Fund 110 5,372,566 5,372,566 Fund 111 2,464,893 2,464,893 Fund 112 32,570,797 32,570,797 Fund 113 15,408,182 15,408,182 Fund 114 4,844,923 4,844,923 Fund 115 20,811,754 20,811,754 Fund 116 3,891,153 3,891,153 Fund 117 1 1 Fund 118 1,458,849 1,458,849 Fund 119 439,833 439,833 Fund 120 70,684,562 70,684,562 Fund 121 9,235,082 9,235,082 Fund 122 20,480,707 20,480,707 Fund 123 3,730,410 3,730,410 Fund 124 36,342,611 36,342,611 Fund 125 1,786,200 1,786,200 Fund 126 65,288 65,288 Fund 127 499,393 499,393 Fund 128 99,155,729 99,155,729 Fund 129 9,611,430 9,611,430 Fund 130 23,983,440 23,983,440 Fund 131 9,806,633 9,806,633 Fund 132 15,597,610 15,597,610 Fund 133 77,681,025 77,681,025 Fund 134 8,721,065 8,721,065 Fund 135 7,271,863 7,271,863 Fund 136 3,070,654 3,070,654 Fund 137 6,820,500 6,820,500 Fund 138 48,207 48,207 Fund 139 1,094,215 1,094,215 Fund 140 150,798 150,798 Fund 141 14,209,215 14,209,215 Fund 142 7,081,256 7,081,256 Fund 143 8,344,000 8,344,000 Fund 144 2,313 2,313 Fund 145 39,557,440 39,557,440 Fund 146 19,837,446 19,837,446 Fund 147 16,520,513 16,520,513 Fund 148 6,725,883 6,725,883 Fund 149 5,400,299 5,400,299 Fund 150 29,796,004 29,796,004 Fund 151 29,074,611 29,074,611 Fund 152 13,565,559 13,565,559 Fund 153 13,909,061 13,909,061 Fund 154 7,769,338 7,769,338 Fund 155 34,223,322 34,223,322 Fund 156 8,377,846 8,377,846 Fund 157 15,719,300 15,719,300 Fund 158 42,176,424 42,176,424 Fund 159 11,210,799 11,210,799 Fund 160 71,974,164 71,974,164 Fund 161 4,776,238 4,776,238 Fund 162 7,697,014 7,697,014 Fund 163 8,990,979 8,990,979 Fund 164 2,868,391 2,868,391 Fund 165 4,818,156 4,818,156 Fund 166 78,628,067 78,628,067 Fund 167 71,259,909 71,259,909 Fund 168 5,912,932 5,912,932 Fund 169 897,296 897,296 Fund 170 4,325,628 4,325,628 Fund 171 16,301,020 16,301,020 Fund 172 6,004,806 6,004,806 Fund 173 9,233,746 9,233,746 Fund 174 6,962,184 6,962,184 Fund 175 72,488,750 72,488,750 Fund 176 15,637,758 15,637,758 Fund 177 12,149,219 12,149,219 Fund 178 73,201,938 73,201,938 Fund 179 21,998,368 21,998,368 Fund 180 8,394,403 8,394,403 Fund 181 5,164,044 5,164,044 Fund 182 8,759,188 8,759,188 Fund 183 15,641,508 15,641,508 Fund 184 14,489,020 14,489,020 Fund 185 81,996 81,996 Fund 186 2,062,998 2,062,998 Fund 187 5,725,678 5,725,678 Fund 188 (447,184) (447,184) Fund 189 3,514,002 3,514,002 Fund 190 3,763,011 3,763,011 Fund 191 450,000 450,000 Fund 192 5,861,265 5,861,265 Fund 193 2,563,186 2,563,186 Fund 194 9,305,109 9,305,109 Fund 195 3,992,809 3,992,809 Fund 196 2,008,453 2,008,453 Fund 197 253,770 253,770 Fund 198 1 1 Fund 199 10,211,169 10,211,169 Fund 200 1 1 Fund 201 11,770,113 11,770,113 Fund 202 7,588,334 7,588,334 Fund 203 5,929,721 5,929,721 Fund 204 10,689,753 10,689,753 Fund 205 1,168,863 1,168,863 Fund 206 1,328,691 1,328,691 Fund 207 5,201,288 5,201,288 Fund 208 1,885,848 1,885,848 Fund 209 5,358,606 5,358,606</p> <p>4,639,670,883 4,639,670,883</p>

Identifier	Return Reference	Explanation
3	3	FORM 990PF, PART IX-A, LINE 1 - SUMMARY OF DIRECT CHARITABLE ACTIVITIES IN ADDITION TO ITS GRANTMAKING, THE FOUNDATION ENGAGES DIRECTLY IN NUMEROUS ACTIVITIES TO SUPPORT OUR PROGRAM AREAS AND THE PHILANTHROPIC SECTOR IN GENERAL DIRECT CHARITABLE EXPENSES IN THE AMOUNT OF \$1,836,082 INCLUDE THE FOLLOWING ACTIVITIES * Convening groups of experts, other foundations, and grantees to discuss and disseminate information about policy, research and trends * Supporting Foundation staff in their leadership roles in their respective fields, including service on boards and sharing their expertise with others * Providing technical assistance to grantees and other partners involved in our programmatic activities

TY 2015 Investments Corporate Stock Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Name of Stock	End of Year Book Value	End of Year Fair Market Value
ACCURAY INC DEL COM	1,383,750	1,383,750
AEROHIVE NETWORKS INC COM	8,583	8,583
AIXTRON SE ORD NPV	104,837	104,837
AKBANK TRY1	2	2
ALIBABA GROUP HLDG LTD-SP A	4,529,096	4,529,096
ALPHABET INC CAP STK CL A CAP	4,511,680	4,511,680
ALPHABET INC CAP STK CL C CAP	5,230,960	5,230,960
AMAZON COM INC COM	5,673,421	5,673,421
AMGEN INC COM	633,249	633,249
ANADARKO PETRO CORP COM	680,120	680,120
ANSYS INC COM	1,295,555	1,295,555
AO WORLD PLC ORD GBP0.0025	27,160	27,160
AON PLC COM	5,011,614	5,011,614
APPLE INC COM STK	1,099,651	1,099,651
ATARA BIOTHERAPEUTICS INC COM	85,595	85,595
BALL CORP COM	1,207,318	1,207,318
BANCO SANTANDER CHILE	261,213	261,213
BANK OF AMERICA CORP	2,091,969	2,091,969
BANK PERMATA LKD SHS	320,998	320,998
BANK RAKYAT INDONESIA PERSER	943,754	943,754
BARRACUDA NETWORKS INC COM	185,306	185,306
BECTON DICKINSON & CO COM	675,993	675,993
BELDEN INC COM	1,983,488	1,983,488
BERKLEY W R CORP COM	1,697,250	1,697,250
BERKSHIRE HATHAWAY INC-CL B	6,113,452	6,113,452
BOEING CO COM	1,092,377	1,092,377
BROADRIDGE FINL SOLUTIONS INC	1,928,907	1,928,907
CALIX NETWORKS INC COMMON STK	2,573,490	2,573,490
CELANESE CORP DEL COM SER A	1,966,036	1,966,036
CELGENE CORP COM	1,016,164	1,016,164

Name of Stock	End of Year Book Value	End of Year Fair Market Value
CERNER CORP COM	1,357,435	1,357,435
CHECK PT SOFTWARE TECHNOLOGIES	2,492,914	2,492,914
CHINA FORESTRY HOL	65,670	65,670
CHINA MENGNIU DAIR HKD	1,511,878	1,511,878
CHINA MOBILE LTD HKD	4,845,261	4,845,261
CHIPOTLE MEXICAN GRILL INC	994,249	994,249
CHOW TAI FOOK JEWE HKD1	817,595	817,595
CITIGROUP INC COM NEW COM NEW	5,235,134	5,235,134
CONSTELLATION BRANDS INC CL A	1,068,300	1,068,300
CSL LTD NPV	1,250,487	1,250,487
DEERE & CO COM	2,224,109	2,224,109
DISCOVERY COMMUNICATIONS INC	1,189,928	1,189,928
DISH NETWORK CORP CL A COM STK	3,900,362	3,900,362
DOLBY LABORATORIES INC CL A	1,827,195	1,827,195
DOLLAR TREE INC COM STK	1,184,786	1,184,786
DONALDSON INC COM	149,118	149,118
EBAY INC COM USD0.001	1,023,025	1,023,025
ECOLAB INC COM STK USD1	4,216,733	4,216,733
EDWARDS LIFESCIENCES CORP COM	976,351	976,351
ELECTR ARTS COM	1,058,906	1,058,906
E-MART CO LTD KRW5000	782,886	782,886
FACEBOOK INC CL A CL A	5,257,176	5,257,176
FAIRWOOD HOLDINGS HKD1.00	1,062,560	1,062,560
FMC CORP COM (NEW)	2,418,234	2,418,234
GILDAN ACTIVEWEAR INC COM	724,710	724,710
GIM (GLOBAL EQUITY) INVESTMENT	263,792	263,792
GLORIOUS SUN ENTER HKD0.10	278,286	278,286
GOLDMAN SACHS GROUP INC COM	2,054,622	2,054,622
GRAINGER W W INC COM	1,304,882	1,304,882
HANKOOK TIRE CO KRW500	932,373	932,373

Name of Stock	End of Year Book Value	End of Year Fair Market Value
HARGREAVES LANSDOW ORD	932,316	932,316
HARMAN INTL INDS INC NEW	1,497,939	1,497,939
HARSCO CORP COM	1,815,552	1,815,552
HENRY SCHEIN INC COMMON STOCK	910,067	910,067
HERO MOTOCORP LTD INR2	154,504	154,504
HOUGHTON MIFFLIN HARCOURT CO	1,550,736	1,550,736
HSBC HOLDINGS PLC ORD USD0.50	2,566,867	2,566,867
HUNTSMAN CORP COM STK	2,799,294	2,799,294
HYSAN DEVELOPMENT NPV	1,106,108	1,106,108
HYUNDAI MOBIS KRW5000	1,391,483	1,391,483
INDRAPRASTHA GAS INR10	2,979,320	2,979,320
INDUSTRIAL & COMM BANK CHINA H	3,840,198	3,840,198
INFO EDGE INR10	132,615	132,615
INGERSOLL-RAND PLC COM STK	2,560,535	2,560,535
INTREPID POTASH INC COM	966,715	966,715
INTUIT COM	530,557	530,557
JARDINE STRATEGIC HOLDING	4,759,957	4,759,957
JONES LANG LASALLE INC COM STK	511,072	511,072
JPMORGAN CHASE & CO COM	4,714,542	4,714,542
KASIKORNBANK PCL THB10 (NVDR)	261,394	261,394
KINGSPAN GROUP ORD EUR0.13	731,844	731,844
KRAFT HEINZ CO COM	1,302,695	1,302,695
KROGER CO COM	265,286	265,286
LEGRAND SA EUR4	812,240	812,240
LIBERTY GLOBAL PLC -SERIES C	5,114,189	5,114,189
LILAC GROUP - CL C W /I COMMON	269,696	269,696
LINEAR TECH CORP DEL	2,505,772	2,505,772
LINKEDIN CORP CL A	657,684	657,684
MATTEL INC COM	3,363,646	3,363,646
MEDIATEK INC TWD10	624,106	624,106

Name of Stock	End of Year Book Value	End of Year Fair Market Value
MERCADOLIBRE INC COM STK	594,911	594,911
MICROSOFT CORP COM	11,442,972	11,442,972
MINERALS TECHNOLOGIES INC COM	1,875,674	1,875,674
MOBILE MINI INC COM	1,195,392	1,195,392
MONDELEZ INTL INC COM	3,411,472	3,411,472
MORGAN STANLEY ASIA PRODUCTS	339,286	339,286
MORGAN STANLEY COM STK	867,459	867,459
MSCI INC COMMON	1,121,982	1,121,982
MTR CORP HKD1	2,569,480	2,569,480
MUTHOOT FINANCE LTD	1,052,717	1,052,717
NATIONAL INSTRS CORP COM	180,804	180,804
NAVER CORPORATION KRW500	534,234	534,234
NCR CORP COM	1,902,988	1,902,988
NIELSEN HOLDINGS PLC COMSTK	375,177	375,177
NIKE INC CL B	2,433,625	2,433,625
NOBLE ENERGY INC COM	2,177,793	2,177,793
NOVARTIS AG CHF0.50 (REGD)	1,107,329	1,107,329
NOVO-NORDISK AS DKK02 SER B	528,850	528,850
OCADO GROUP PLC ORD GBP0.02	688,321	688,321
ORACLE CORP COM	6,942,527	6,942,527
PACIRA PHARMACEUTICALS INC COM	977,153	977,153
PALO ALTO NETWORKS INC COM	1,409,120	1,409,120
PEPSICO INC COM	3,203,135	3,203,135
PITNEY BOWES INC COM	1,511,580	1,511,580
PTC INC COM	2,455,267	2,455,267
PVTPL BAIOO FAMILY INTERACTIVE	31,946	31,946
QUALCOMM INC COM	3,010,147	3,010,147
REAL GOLD MINING L HKD1	107,991	107,991
REGENERON PHARMACEUTICALS INC	945,680	945,680
ROCKWELL AUTOMATION	470,159	470,159

Name of Stock	End of Year Book Value	End of Year Fair Market Value
SALESFORCE COM INC COM STK	1,572,626	1,572,626
SAMSUNG FIRE & MAR PFD KRW500	664,575	664,575
SAP SE	1,221,836	1,221,836
SCHINDLER-HLDG AG (PTG CERT)	1,093,762	1,093,762
SCHINDLER-HLDG AG (REGD)	437,442	437,442
SCHLUMBERGER LTD COM COM	287,858	287,858
SCHWAB CHARLES CORP COM NEW	1,340,218	1,340,218
SERVICENOW INC COM USD0.001	1,731,200	1,731,200
SHERWIN-WILLIAMS CO COM	1,557,600	1,557,600
SIRONA DENTAL	2,088,842	2,088,842
STARBUCKS CORP COM	1,445,883	1,445,883
STARWOOD HOTELS & RESORTS	1,032,272	1,032,272
STATE BK OF INDIA COMSTK	1,197,459	1,197,459
STRATASYS INC SHS	1,415,844	1,415,844
SUN HUNG KAI PROP NPV	1,819,464	1,819,464
SYNCHRONY FINL COM	314,713	314,713
T ROWE PRICE GROUP INC	1,278,599	1,278,599
TENCENT HLDGS LIMITED	1,686,322	1,686,322
TERADATA CORP DEL COM STK	2,412,146	2,412,146
TESARO INC COM	163,186	163,186
THERMO FISHER CORP	2,268,891	2,268,891
TINGYI(CAYMAN ISL) USD 0.005	1,151,645	1,151,645
TREE HOUSE EDUCATI INR10	112,578	112,578
TRIMBLE NAV LTD COM	211,240	211,240
TWENTY-FIRST CENTY FOX CL B	4,929,992	4,929,992
TWITTER INC COM	830,541	830,541
UNILEVER NV CVA EUR0.16	524,056	524,056
UNITEDHEALTH GROUP INC COM	4,643,604	4,643,604
URANIUM PARTICIPAT COM NPV	410,865	410,865
URANIUM PARTN CORP	194,254	194,254

Name of Stock	End of Year Book Value	End of Year Fair Market Value
VALEANT PHARMACEUTICALS INTL	2,739,468	2,739,468
VARIAN MEDICAL SYSTEMS INC	964,106	964,106
VERIFONE SYSTEMS INC COM	2,776,782	2,776,782
VERINT SYS INC COM	1,711,632	1,711,632
VIPSHOP HLDGS LTD ADR	1,023,090	1,023,090
VISA INC COM CL A STK	1,844,139	1,844,139
WALT DISNEY CO	1,217,667	1,217,667
WATERS CORP COM	1,758,557	1,758,557
WESTROCK CO COM	1,947,974	1,947,974
WOOLWORTHS LTD NPV	1,142,438	1,142,438
XURA INC COM	319,540	319,540
ZENDESK INC COM	1,322,000	1,322,000
ZHAOPIN LTD SPONSORED ADR	286,974	286,974
CF FUND 210	12,653,679	12,653,679
CF FUND 211	66,972,528	66,972,528
CF FUND 212	10,679,026	10,679,026
CF FUND 213	24,886,330	24,886,330
CF FUND 214	209,267,705	209,267,705
CF FUND 215	49,295,190	49,295,190
CF FUND 216	46,374,671	46,374,671

TY 2015 Investments Government Obligations Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785**US Government Securities - End of
Year Book Value:**

694,069,447

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

694,069,447

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

TY 2015 Investments - Other Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
OTHER INV - SEE GEN EXP #2	FMV	4,639,670,883	4,639,670,883

TY 2015 Legal Fees Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
LEGAL FEES	508,302	158,831		342,166

TY 2015 Other Assets Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Description	Beginning of Year - Book Value	End of Year - Book Value	End of Year - Fair Market Value
INT & DIVIDENDS RECEIVABLE		214,417	214,417
INVESTMENT REDEMPTIONS RECVBL		968,319	968,319
PROG REL - FRESHWATER TRUST		1,600,000	1,600,000
PROG REL - FARMERS CONSERV		900,000	900,000
PROG REL - SONOMA LAND TRUST		400,000	400,000

TY 2015 Itemized Other Assets Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Corporation Name	Corporation EIN	Other Assets Description	Beginning Amount	Ending Amount
		DUE FROM BROKERS	754,636,358	
		INTEREST AND DIVIDENDS RECEIVABLES	470,308	
		OTHER ASSETS	170,535	

TY 2015 Itemized Other Assets Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Corporation Name	Corporation EIN	Other Assets Description	Beginning Amount	Ending Amount
		PREPAYMENTS	98,816	83,827

TY 2015 Itemized Other Assets Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Corporation Name	Corporation EIN	Other Assets Description	Beginning Amount	Ending Amount
		SHARES IN AFFILIATED UNDERTAINGS		87,416
		AMOUNTS OWED BY AFFILIATED		
		UNDERTAKINGS		15,096,966

TY 2015 Other Decreases Schedule

Name: Gordon E & Betty I Moore Foundation

EIN: 94-3397785

Description	Amount
UNREALIZED LOSSES ON INVESTMENTS	113,640,528

TY 2015 Other Expenses Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
INSURANCE	151,172	45,743		112,759
STAFF DEVELOPMENT & TRAINING	580,452	24,938		542,448
INFORMATION TECHNOLOGY	587,569	46,965		556,553
FINANCE SERVICE CHARGES	69,723	6,169		63,414
GENERAL & ADMIN EXP	496,040	200,818		284,256

TY 2015 Other Income Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Description	Revenue And Expenses Per Books	Net Investment Income	Adjusted Net Income
PARTNERSHIP INCOME	166,418,988	-40,532,103	
SUBPART F INCOME		26,327,848	
FX FORWARD GAIN		1,727,745	

TY 2015 Other Liabilities Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Description	Beginning of Year - Book Value	End of Year - Book Value
DEFERRED FEDERAL EXCISE TAX	16,791,690	14,513,729
FEDERAL EXCISE TAX PAYABLE		

TY 2015 Other Professional Fees Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
CONSULTING FEES	5,445,419	213,593		5,283,949
ASSET MANAGEMENT FEES	6,930,487	6,776,623		
TEMPORARY AGENCY	120,580	34,668		85,125

TY 2015 Taxes Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
TAXES - SEE GEN EXPLANATION #1	3,769,064			

TY 2015 TransfersFrmControlledEntities**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785

Name	US / Foreign Address	EIN	Description	Amount
GBMF INTERNATIONAL LTD	PO BOX 309GT UGLAND HOUSE GEORGE TOWN, GRAND CAYMAN CJ	94-3397785	DISTRIBUTION/RETURN OF BASIS	1,303,707
Dynamo Brasil V LLC	Av Ataulfo De Paiva 1234-6 Andar Rio De Janeiro, RJ 22440 BR	94-3397785	N/A	0
Total				1,303,707