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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	907	910	910		
	2	Savings and temporary cash investments	296,760,821	269,904,535	269,904,535		
	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	17,704,905	12,097,409	12,097,409		
	10a	Investments—U S and state government obligations (attach schedule)	694,069,447 	729,892,800	729,892,800		
	b	Investments—corporate stock (attach schedule)	693,119,054 	237,136,956	237,136,956		
	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)	4,639,670,883 	5,088,606,852	5,088,606,852		
	14	Land, buildings, and equipment basis ▶ _____ 70,868,180 Less accumulated depreciation (attach schedule) ▶ 28,681,637	42,814,679	42,186,543	42,186,543		
15	Other assets (describe ▶ _____)	 4,082,736 	 67,099,375 	 67,099,375			
16	Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	6,388,223,432	6,446,925,380	6,446,925,380			
Liabilities	17	Accounts payable and accrued expenses	13,612,112	14,103,808			
	18	Grants payable.	19,716,731	15,765,577			
	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 ▶ _____)	 14,513,729 	 15,756,541			
	23	Total liabilities (add lines 17 through 22)	47,842,572	45,625,926			
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	6,340,380,860	6,401,299,454			
30	Total net assets or fund balances (see instructions)	6,340,380,860	6,401,299,454				
31	Total liabilities and net assets/fund balances (see instructions) .	6,388,223,432	6,446,925,380				

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	6,340,380,860
2	Enter amount from Part I, line 27a	2	-1,222,054
3	Other increases not included in line 2 (itemize) ▶ _____ 	3	62,140,648
4	Add lines 1, 2, and 3	4	6,401,299,454
5	Decreases not included in line 2 (itemize) ▶ _____	5	
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30 .	6	6,401,299,454

Part IV Capital Gains and Losses for Tax on Investment Income

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

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

(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	(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
a See Additional Data Table			
b			
c			
d			
e			

2 Capital gain net income or (net capital loss)	2	259,265,941
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))
2015	315,674,736	6,388,576,896	0 049412
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
2 Total of line 1, column (d)			0 232896
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			0 046579
4 Enter the net value of noncharitable-use assets for 2016 from Part X, line 5			6,262,205,026
5 Multiply line 4 by line 3			291,687,248
6 Enter 1% of net investment income (1% of Part I, line 27b)			2,972,945
7 Add lines 5 and 6			294,660,193
8 Enter qualifying distributions from Part XII, line 4			325,367,239

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate See the Part VI instructions

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see instructions)

1a	Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1 Date of ruling or determination letter _____ (attach copy of letter if necessary—see instructions)		
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input checked="" type="checkbox"/> and enter 1% of Part I, line 27b	1	2,972,945
c	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col (b)		
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	2	
3	Add lines 1 and 2.	3	2,972,945
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4	
5	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	2,972,945
6	Credits/Payments		
a	2016 estimated tax payments and 2015 overpayment credited to 2016	6a	8,587,661
b	Exempt foreign organizations—tax withheld at source	6b	
c	Tax paid with application for extension of time to file (Form 8868)	6c	
d	Backup withholding erroneously withheld	6d	
7	Total credits and payments. Add lines 6a through 6d.	7	8,587,661
8	Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached	8	
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed ▶	9	
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid . . . ▶	10	5,614,716
11	Enter the amount of line 10 to be Credited to 2017 estimated tax ▶ 5,614,716 Refunded ▶	11	

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?	1a	No
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for definition)? 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	1b	No
c Did the foundation file Form 1120-POL for this year?	1c	No
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year (1) On the foundation ▶ \$ _____ (2) On foundation managers ▶ \$ _____		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers ▶ \$ _____		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? 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 2016 or the taxable year beginning in 2016 (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

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) 990 .	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			

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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 2016, 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 Yes

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

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

1a	During the year did the foundation (either directly or indirectly)		Yes	No
	(1) Engage in the sale or exchange, or leasing of property with a disqualified person? <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 2016? <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 2016, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2016? <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 2016 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 2016). <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 2016?	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))? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (3) Provide a grant to an individual for travel, study, or other similar purposes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions). <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organizations relying on a current notice regarding disaster assistance check here. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" to 6b, file Form 8870	5b	No	No
7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No b If yes, did the foundation receive any proceeds or have any net income attributable to the transaction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6b	No	No
	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
ALISON BARAD 1661 PAGE MILL ROAD PALE ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,107,451	212,765	0
NILES BRYANT 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,076,506	207,857	0
FELICIA CHIU 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,060,480	196,301	0
DALE KUNKEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37 5	1,046,325	193,790	0
JANET CORRIGAN 1661 PAGE MILL ROAD PALO ALTO, CA 94304	CPO PATIENT CARE 37 5	404,100	53,996	0
Total number of other employees paid over \$50,000.				85

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
Silchester Intl Investors 780 3rd Ave 42ND FL NEW YORK, NY 10017	Investment Manager	1,218,047
Generation Inv Management LLP 20 AIR STREET 7TH FLOOR LONDON, UK W1B 5AN UK	Investment Manager	989,750
Eagle Capital Management LLC 499 Park Ave 17th FL NEW YORK, NY 10022	Investment Manager	741,730
Allard Partners Management 3208 32/F ALEXANDRA HOUSE 18 CHART CENTRAL, HONG KONG CH	Investment Manager	711,274
ABT Associates Inc 55 Wheeler Street CAMBRIDGE, MA 02138	Program Evaluation	584,325
Total number of others receiving over \$50,000 for professional services. ►		60

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	2,236,960
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	2,825,898,390
b	Average of monthly cash balances.	1b	161,009,730
c	Fair market value of all other assets (see instructions).	1c	3,370,660,434
d	Total (add lines 1a, b, and c).	1d	6,357,568,554
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	6,357,568,554
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	95,363,528
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4.	5	6,262,205,026
6	Minimum investment return. Enter 5% of line 5.	6	313,110,251

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	313,110,251
2a	Tax on investment income for 2016 from Part VI, line 5.	2a	2,972,945
b	Income tax for 2016 (This does not include the tax from Part VI).	2b	1,006,093
c	Add lines 2a and 2b.	2c	3,979,038
3	Distributable amount before adjustments. Subtract line 2c from line 1.	3	309,131,213
4	Recoveries of amounts treated as qualifying distributions.	4	3,819,110
5	Add lines 3 and 4.	5	312,950,323
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	312,950,323

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	323,810,403
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	1,556,836
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	325,367,239
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	2,972,945
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	322,394,294

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 2015	(c) 2015	(d) 2016
1 Distributable amount for 2016 from Part XI, line 7				312,950,323
2 Undistributed income, if any, as of the end of 2016				
a Enter amount for 2015 only.			49,166,403	
b Total for prior years 2014, 2013, 2012		0		
3 Excess distributions carryover, if any, to 2016				
a From 2011.				
b From 2012.				
c From 2013.				
d From 2014.				
e From 2015.				0
f Total of lines 3a through e.	0			
4 Qualifying distributions for 2016 from Part XII, line 4 ▶ \$ <u>325,367,239</u>				
a Applied to 2015, but not more than line 2a			49,166,403	
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 2016 distributable amount.				276,200,836
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2016 (If an amount appears in column (d), the same amount must be shown in column (a))	0			0
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	0			
b Prior years' undistributed income Subtract line 4b from line 2b		0		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see instructions		0		
e Undistributed income for 2015 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 2017				36,749,487
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 2011 not applied on line 5 or line 7 (see instructions).				
9 Excess distributions carryover to 2017. Subtract lines 7 and 8 from line 6a	0			
10 Analysis of line 9				
a Excess from 2012.				
b Excess from 2013.				
c Excess from 2014.				
d Excess from 2015.				
e Excess from 2016.	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 2016, enter the date of the ruling. ▶

b Check box to indicate whether the organization is a private operating foundation described in section ☐ 4942(j)(3) or ☐ 4942(j)(5)

	Tax year	Prior 3 years			(e) Total
	(a) 2016	(b) 2015	(c) 2014	(d) 2013	
2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed					
b 85% of line 2a					
c Qualifying distributions from Part XII, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon					
a "Assets" alternative test—enter					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test— enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed. . .					
c "Support" alternative test—enter					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii). . . .					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XV Supplementary Information (Complete this part only if the 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))
GORDON E MOORE BETTY I MOORE SU

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

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

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i> See Additional Data Table				
Total ▶ 3a				291,254,917
b <i>Approved for future payment</i> See Additional Data Table				
Total ▶ 3b				155,664,553

Enter gross amounts unless otherwise indicated

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

Part XVII

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

[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.

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

**Paid
Preparer
Use Only**

Print/Type preparer's name DANIEL V ROMANO	Preparer's Signature	Date	Check if self-employed <input type="checkbox"/>	PTIN P00504182
Firm's name ▶ Grant Thornton LLP				Firm's EIN ▶
Firm's address ▶ 100 E Wisconsin Ave Milwaukee, WI 53202				Phone no (414) 289-8200

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
NORTHERN TRUST REPORTING	P		
FUND 1	P		
FUND 3	P		
FUND 7	P		
FUND 8	P		
FUND 9	P		
FUND 10	P		
FUND 11	P		
FUND 12	P		
FUND 15	P		

(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)
420,210,932		335,605,428	84,605,504
			-1,822
			-7,531,330
			99,157
			367,057
			1,180,610
			-29,121
			5,860,540
			579,657
			978,870

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 16	P		
FUND 18	P		
FUND 21	P		
FUND 22	P		
FUND 23	P		
FUND 24	P		
FUND 25	P		
FUND 26	P		
FUND 28-1	P		
FUND 28-2	P		

(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)
			-168,461
			4,590,319
			163
			6,238,322
			195,769
			160,981
			470
			127,954
			1,277
			-784,737

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 29-1	P		
FUND 29-2	P		
FUND 30	P		
FUND 32	P		
FUND 33	P		
FUND 34	P		
FUND 35	P		
FUND 36	P		
FUND 39	P		
FUND 41	P		

(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)
			1,038
			-517,332
			403,481
			11,106
			16
			27,844
			187,572
			948,685
			-267,685
			144

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 43	P		
FUND 46	P		
FUND 48	P		
FUND 49	P		
FUND 50	P		
FUND 51	P		
FUND 52	P		
FUND 53-1	P		
FUND 53-2	P		
FUND 54	P		

(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)
			13,980,066
			21,761,924
			14,525
			-550,250
			-89,311
			135,390
			-54,208
			3,602,942
			-114,427
			785,879

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 56	P		
FUND 58	P		
FUND 59	P		
FUND 60	P		
FUND 61-1	P		
FUND 61-2	P		
FUND 62	P		
FUND 63	P		
FUND 64	P		
FUND 67	P		

(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)
			10,960,589
			4,435
			21,390
			-5,766,825
			-184,714
			-18,228
			7,757,934
			511,889
			34,359
			11,453,860

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 68	P		
FUND 70	P		
FUND 71	P		
FUND 72	P		
FUND 73	P		
FUND 74	P		
FUND 75	P		
FUND 77	P		
FUND 80	P		
FUND 81	P		

(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)
			-1,587,852
			-3,917,910
			11,529,448
			-4,076
			-858,678
			-186,079
			-908,950
			816,220
			616,006
			1,119,194

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 82	P		
FUND 83	P		
FUND 84	P		
FUND 86	P		
FUND 87	P		
FUND 88	P		
FUND 90	P		
FUND 91	P		
FUND 94	P		
FUND 95	P		

(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)
			677,298
			19,344,048
			9,543,895
			1,487,805
			57,554
			352
			1,187,268
			1,252,949
			917,037
			72,585

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 96	P		
FUND 97	P		
FUND 99	P		
FUND 101	P		
FUND 104	P		
FUND 106	P		
FUND 107	P		
FUND 109	P		
FUND 110	P		
FUND 111	P		

(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)
			64,531
			10,553
			1,411,084
			1,018,965
			-940
			259
			663,018
			-52
			-8,290,483
			294,822

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 112	P		
FUND 113	P		
FUND 114	P		
FUND 116	P		
FUND 118	P		
FUND 121	P		
FUND 122	P		
FUND 123	P		
FUND 124	P		
FUND 126	P		

(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)
			-6,244
			1,715,374
			20,441
			117,008
			5,670,555
			6,125,716
			763,768
			-2,906
			-43,451
			5,302,443

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 127	P		
FUND 128	P		
FUND 129	P		
FUND 130	P		
FUND 132	P		
FUND 134	P		
FUND 135	P		
FUND 137	P		
FUND 145	P		
FUND 146-1	P		

(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)
			132,922
			-340,285
			-1,413,359
			213,437
			-645,663
			-437,019
			853,548
			-184,820
			2,140,271
			25,941

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 146-2	P		
FUND 147	P		
FUND 149	P		
FUND 152	P		
FUND 153	P		
FUND 154	P		
FUND 158	P		
FUND 161	P		
FUND 162	P		
FUND 164	P		

(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)
			-451,962
			250,649
			173,478
			5,131,000
			3,842,331
			113,967
			846,452
			864,289
			28
			304,163

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 165	P		
FUND 166	P		
FUND 167	P		
FUND 168	P		
FUND 169	P		
FUND 170	P		
FUND 171	P		
FUND 172	P		
FUND 173	P		
FUND 174	P		

(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)
			551,765
			11,358,108
			-17,585
			591,851
			-593,269
			374,628
			848,695
			6,403,122
			17,441
			894,909

[illegible]

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d			
(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 175	P		
FUND 176	P		
FUND 177	P		
FUND 178	P		
FUND 179-1	P		
FUND 179-2	P		
FUND 180	P		
FUND 182	P		
FUND 183	P		
FUND 186	P		

(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)
			-102,771
			-32,696
			-227,019
			655,718
			15,890
			-142,931
			504,228
			-274,769
			1,862,830
			-7,471

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 187	P		
FUND 188	P		
FUND 190	P		
FUND 193-1	P		
FUND 193-2	P		
FUND 193-3	P		
FUND 196	P		
FUND 197	P		
FUND 198	P		
FUND 199	P		

(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)
			311
			-383,386
			1,516,750
			3,067
			-710,541
			-103,601
			3,990,877
			110
			3,345,995
			-221,808

[illegible]

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
FUND 201	P		
FUND 203	P		
FUND 204	P		
FUND 206	P		
FUND 210	P		
FUND 215	P		
FUND 219	P		
FUND 220	P		
FUND 221	P		
FUND 222	P		

(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)
			5,252,643
			1,635
			677
			5,105,798
			365,986
			-1,183
			-1,392,747
			40,201
			-322,385
			2,921,020

[illegible]

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 224	P		
FUND 230	P		
FUND 232	P		
FUND 234	P		
FUND 235	P		
FUND 239	P		
FUND 218 (FINAL LOSS)	P		
FUND 219 (FINAL LOSS)	P		
FUND 220 (FINAL LOSS)	P		
FUND 221 (FINAL LOSS)	P		

(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)
			766,647
			9,284,647
			-1,178,863
			-817,225
			770,693
			10,930
			-211,620
			-12,459,004
			-3,577,412
			-5,927,338

[illegible]

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 222 (FINAL GAIN)	P		
FUND 60 (DISTRIBUTION - EXCESS OF BASIS)	P		
GAIN 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)
			104,925
			1,321,191
			163,067

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	

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	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
BRUCE ALBERTS 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
ROSINA BIERBAUM 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
JIM GAITHER 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
PAUL GRAY 	VICE CHAIRMAN 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
JOHN HENNESSY 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
KRISTEN MOORE 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
KATHLEEN JUSTICE-MOORE 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
STEVE MOORE 	TRUSTEE 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
KEN SIEBEL 	TRUSTEE AND INV COMMITTEE MEM 3 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
EDWARD E PENHOET 	INVESTMENT COMMITTEE MEMBER 1 0	0	4,311	0
1661 Page Mill Road Palo Alto, CA 94304				
KENNETH MOORE 	TRUSTEE, CPO SF BAY AREA & CAO 37 5	304,858	70,101	0
1661 Page Mill Road Palo Alto, CA 94304				
HARVEY V FINEBERG 	TRUSTEE & PRESIDENT 37 5	743,751	73,415	0
1661 Page Mill Road Palo Alto, CA 94304				
NANCY KOCH 	Gen Counsel & Sec (End 2/16) 37 5	423,429	37,724	0
1661 Page Mill Road Palo Alto, CA 94304				
SASHA ABRAMS 	GEN COUNSEL & SEC (EFF 2/16) 37 5	305,198	52,448	0
1661 Page Mill Road Palo Alto, CA 94304				

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
MAUREEN SHILLING 	DIR OF FINANCE (END 1/16) 37 5	74,640	10,678	0
1661 Page Mill Road Palo Alto, CA 94304				
DENISE STRACK 	CHIEF INVESTMENT OFFICER 37 5	2,405,994	427,624	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>				
3759 Films LLC 3759 N Ravenswood Avenue 224 Chicago, IL 60613	N/A	NC	To support the production of a documentary about patient safety in the United States that focuses on how patients and providers can find solutions to medical errors	75,000
Advisory Center for Health Professionals Inc 27 Pine Summit Circle Weston, MA 02493	N/A	PC	To support a study of the effectiveness of accomplished senior physicians in providing medical residents with timely advice about personal and professional challenges using confidential services through an internet-based program	209,100
Agroicone Avenida General Furtado do Nas 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	70,000
Alaska Humanities Forum 161 East 1st Avenue Door 15 Anchorage, AK 99501	N/A	PC	To develop a Salmon Fellows program for Alaska	1,210,000
Alaska Salmon Initiative PO Box 21744 Juneau, AK 99802	N/A	NC	To provide a platform for diverse Alaskans to join together to celebrate and steward their wild salmon resources	500,000
Total ► 3a				291,254,917

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>				
Alaska Salmon Initiative PO Box 21744 Juneau, AK 99802	N/A	PC	To provide a platform for diverse Alaskans to join together to celebrate and steward their wild salmon resources	216,327
Aleut International Association Inc 333 W 4th Avenue Suite 301 Anchorage, AK 99501	N/A	PC	To conserve the highly productive ocean waters adjoining St George Island in the Bering Sea and protect the community's access to the natural resources in them	196,369
Altarum Institute 3520 Green Court 300 Ann Arbor, MI 48105	N/A	PC	To develop a method for monitoring and managing the supply and quality of supportive services for high-need frail elders living in a particular geographic community by aggregating care plans	750,000
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 hectares)	300,000
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington, DC 20005	N/A	PC	To consolidate management of three protected areas in the Madidi-Tambopata mosaic of Peru and Bolivia, and encourage greater integration of the areas into regional development planning as part of a strategy to address external threats	1,200,000
Total 3a			►	291,254,917

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 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	100,000
Amazon Conservation Team 4211 N Fairfax Drive Arlington, VA 22203	N/A	PC	To increase the consolidation conditions of the indigenous territories in the Chiribiquete-Caqueta mosaic by strengthening local governments and indigenous organizations to fully implement territorial management plans and secure additional funding sources	800,000
American Academy of Hospice and Palliat 8735 W Higgins Road Suite 300 Chicago, IL 60631	N/A	PC	To explore the feasibility and define strategic options for integrating existing clinical registries (or developing a new one) to advance quality care for the nation's high-need patients with chronic conditions and functional limitations	487,401
American Assoc Ben-Gurion University of the Negev 1001 Avenue of the Americas 19th F New York City, NY 10018	N/A	PC	To provide support for five fellowships in the Advanced Training Program in Desert Studies	200,000
American Assoc for the Advancement of Science 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	148,532
Total ► 3a				291,254,917

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American Institutes for Research in the Behavioral 1000 Thomas Jefferson Street NW Washington, DC 20007	N/A	PC	To identify measurement principles that are actionable and meaningful to patients and families and to create recommendations for structuring pilots to test patient-centered measurement principles in real-world settings	387,500
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
Annual Reviews Inc 4139 El Camino Way Palo Alto, CA 94306	N/A	PC	In support of Annual Reviews and the development of Research Lounge, a digital magazine that will communicate scientific knowledge in a new and more accessible way	400,000
Aquaculture Stewardship Council PO Box 191073501 DC Utrecht, UTRECHT NL	N/A	PC	To support a streamlined Aquaculture Stewardship Council standard and certification program	182,066
Arizona Board of Regents Sponsored Projects Services PO Box 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	72,301
Total				291,254,917
3a				

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Associacao de Defesa Etnoambiental Kaninde Rua Dom Pedro II 1892 sala 07Bar 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	100,000
Bay Area Open Space Council 2150 Allston Way Suite 320 Berkeley, CA 94704	N/A	PC	To enhance and update the Bay Area Conservation Lands Network (CLN) through inclusion of new datasets, an updated user interface, improved functionality, metrics for key conservation performance indicators, and expanded user base	250,000
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	168,441
Berkeley Lab Foundation 1111 Broadway Suite 1450 Oakland, CA 946074081	N/A	SO I	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	400,000
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
Total ►				291,254,917
3a				

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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	10,000
Bigelow Laboratory for Ocean Sciences 60 Bigelow Drive PO Box 380 East Boothbay, ME 04544	N/A	PC	In support of creating novel high-throughput protocols for sequencing the genomes of individual viruses. Protocols will be shared to benefit the virus ecologist scientific community	368,026
Bipartisan Policy Center Inc 1225 I St NW 1000 Washington, DC 20005	N/A	PC	To support the convening of public and private sector leaders and stakeholders to develop, gain agreement on and widely disseminate a set of recommendations for a common path forward for assuring patient safety in the development, implementation and use of health IT	250,000
Board of Regents of the University of Wisconsin 21 N Park Street Suite 6401 Madison, WI 537151218	N/A	GOV	In support of the collaborative project Building an Heteroplasmy Population Dynamics of Mitochondria in Mammalian Cells as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
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	350,605
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a Paid during the year				
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	166,667
Board of Trustees University of Arkansas 226 Physics Building 825 West Dick Fayetteville, AR 72701	N/A	GOV	In support of novel approaches to the synthesis of artificial quantum materials and investigations of novel phenomena away from equilibrium in these materials	258,230
Boise State University Board of Trustees 1910 University Drive Boise, ID 837251135	N/A	GOV	In support of the collaborative project Deconstructing the Cell's Mechanical Circuits as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
Brave New Software Project Inc 3615 Tacoma Avenue Los Angeles, CA 90065	N/A	PC	In support of a new open and shared research publishing infrastructure that enables transparency, reproducibility, and information sharing	650,000
Broad Institute Inc 415 Main Street Cambridge, MA 02142	N/A	PC	In support of the collaborative project Building a High-dimensional Context Dependence of a Ubiquitous Ecological Interaction as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
Total ►				291,254,917
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Bulkley Valley Centre for Natural Resources Resear 3883 3rd Avenue Smithers, BC V0J 2N0 CA	N/A	PC	To support a collaborative mechanism for collecting, assessing, monitoring and disseminating salmon habitat data around cumulative impacts in the Skeena watershed	517,725
Business Innovation Factory 60 Valley Street 25 Providence, RI 02909	N/A	PC	To support a visioning meeting of key stakeholders in the region around groundfish monitoring and accountability	149,996
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of the development of an immersive exhibit experience on global coral reefs, designed to educate the public about the important role coral reefs play in ocean biodiversity and to generate greater awareness of coral reef conservation efforts	750,000
California Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	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	200,000
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	298,412
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California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	The California Institute of Technology, in collaboration with the University of Washington and the University of California at Berkeley, will analyze the past 80 years of earthquakes in southern California to improve rupture forecasts, and develop both ground-level and building-specific shaking algorithms to determine when automatic shutdown of industrial processes could mitigate serious damage or injury The knowledge gained will contribute to the development of a west coast prototype earthquake early warning system capable of providing robust advance warning-ranging from tens of seconds to minutes-of the size, extent and timing of imminent earthquakes	200,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of the development of a Bayesian framework for real-time evaluation of Earthquake Early Warning algorithm outputs for the ShakeAlert system	500,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To support six research groups within the Chemistry of Cellular Signaling Center to reveal, on a chemical scale, the interactions that control complex signaling pathways in cells These pathways govern the structure and function of every living cell and are at the forefront of research at the chemistry-biology-physics interface	1,635,307
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	For the development of the Programmable Molecular Technology Initiative to establish a center with capabilities for programming molecular function The initiative will initially exploit these capabilities to pioneer high-impact technologies	1,500,000
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
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California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of developing the molecular basis for driving the photo-oxidation of water to enable fuel production directly from sunlight	817,927
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of the development of new detector arrays for polarization-sensitive measurements of the cosmic microwave background radiation, to enable the BICEP project to search for evidence of cosmic inflation	770,000
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	315,360
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To provide support for the Thirty Meter Telescope in the first full year of the TMT International Observatory	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	1,552,350
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California Institute of Technology 1200 E California Boulevard MC 104- 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	484,105
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)	276,261
Canadian Institute for Advanced Research MaRS Centre West Tower 661 Univer Toronto, ON M5G 1M1 CA	N/A	PC	In support of a partnership between the Canadian Institute for Advance Research and the Science Program of the Gordon and Betty Moore foundation to plan and execute a series of workshops and convening scientists on topics related to areas of interest to the Emergent Phenomena in Quantum Systems Initiative and the Marine Microbiology Initiative	189,225
Canadian Parks and Wilderness Society 410 - 698 Seymour Street Vancouver, BC V6B 3K6 CA	N/A	PC	In support of ocean plan implementation	403,218
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, particularly on Cape Cod, and industry engagement in ocean planning and ecosystem-based fisheries management in the Northeast	352,117
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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	89,167
Carnegie Mellon University Lane Center for Computational Biolo Pittsburgh, PA 15213	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 be used to develop algorithms and open-source implementations for analysis of large collections of genomics sequencing data to better understand genetic variation, gene expression, and gene function	300,000
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	196,124
Centro para el Desarrollo del Indigena Amazonico Pasaje Bonifacio Nro 166 Urbaniza Callao PE	N/A	PC	To strengthen management of the Matses National Reserve and the Yavari-Tapiche Indigenous Reserve in Peru's Loreto Region, and to support greater integration of both areas into appropriate regional and national governance structures	415,000
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	67,415
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Ceres Inc 99 Chauncy Street 6th Floor Boston, MA 02111	N/A	PC	To implement the finance collaboration for the Conservation and Financial Markets Initiative	2,203,595
Chabot Space & Science Center Foundation 10000 Skyline Boulevard Oakland, CA 94619	N/A	SO I	In support of strategic planning and capacity building that will inform organizational priorities and decision making for 3-5 years, and will help ensure a financially sustainable educational institution	500,000
Clark University 950 Main Street Worcester, MA 01610	N/A	PC	To develop spatial baselines for mariculture activities and coastal habitat cover by which to evaluate impacts of shrimp farming	620,635
Clark University 950 Main Street Worcester, MA 01610	N/A	PC	To develop a spatial baseline for shrimp mariculture activity and coastal habitat cover in Thailand, Vietnam, and Cambodia	15,068
Coalition to Transform Advanced Care 1299 Pennsylvania Avenue NW Suite 1 Washington, DC 20004	N/A	PC	To support the development of a Care Model Implementation Framework to provide guidance to community-based programs that seek to offer high-quality care to seriously ill patients	384,242
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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	50,000
Coastal States Stewardship Foundation 44 North Capitol Street NW Suite Washington, DC 20001	N/A	PC	In support of a stakeholder-driven Mid-Atlantic regional ocean plan	1,059,649
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	66,375
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	166,667
Colorado Seminary 2199 South University Boulevard MR Denver, CO 80208	N/A	PC	In support of the collaborative project Deconstructing the Cell's Mechanical Circuits as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
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Colorado State University Foundation 410 University Services Center Fort Collins, CO 80523	N/A	PC	In support of research aiming to tackle some of the key problems in understanding Earth-human interactions through highly interdisciplinary collaborative approaches. The three overarching themes are: changing oceans, sustainability of natural assets, and the water-energy-food nexus.	586,000
Trustees of Columbia University in the City of New York 615 West 131st Street Room 254 Ma New York, NY 100277922	N/A	PC	In support of developing a microscale technology to explore the interactions between a microbe and its endosymbiont.	374,684
Trustees of Columbia University in the City of New York 615 West 131st Street Room 254 Ma 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.	30,000
Commonwealth Scientific and Industrial Research Or Locked Bag 10 Clayton South, VICTORIA 3169 AS	N/A	GOV	To support the development of Providence, a distributed, wireless sensor network for monitoring biodiversity under the Amazon canopy.	350,000
Concord Consortium Inc. 25 Love Lane Concord, MA 01742	N/A	PC	In support of community building, exemplar development, and convenings to optimize technology for improved science and technology education.	280,277
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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	127,951
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To strengthen Ecuador's protected area system, in particular to increase consolidation of the Yasuni-Pastaza mosaic and other Amazon protected areas	150,000
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 Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	To support stakeholder engagement and the completion of a comprehensive, ecosystem-based regional ocean plan, while also ensuring effective early steps towards implementation	350,000
Continuum Analytics Inc 221 W 6th Street 1550 Austin, TX 78701	N/A	NC	In support of developing the Dask and Numba packages for the Python computing language into their first production quality versions to benefit the research of academic data scientists	350,000
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Coral Reef Alliance 1330 Broadway Suite 1602 Oakland, CA 94612	N/A	PC	To develop novel science at the interface of ecology and evolution and a new approach to coral reef conservation	194,208
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	298,551
Cornell University PO Box 22 Ithaca, NY 14851	N/A	PC	In support of the development of novel techniques to investigate neutral quantum fluids and the visualization of the atomic-scale electronic structure of quantum materials	450,000
Dalhousie University 5850 College Street Room 9-B1 Sir Halifax, NOVA SCOTIA B3H 4R2 CA	N/A	PC	In support of creating new methods for studying evolution and gene movement between diverse microbes and testing novel concepts for how this process occurs	162,292
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	205,603
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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	280,000
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	166,667
Duke University 2200 W Main Street Suite 710 Erwi Durham, NC 27705	N/A	PC	In support of developing methods to study microscale interactions between a photosynthetic diatom and its bacterial partners in marine environments to understand their molecular and evolutionary basis	215,913
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
Emergency Care Research Institute 5200 Butler Pike Plymouth Meeting, PA 19462	N/A	PC	To build a sustainable private sector infrastructure for effective health information technology patient safety practices	1,030,690
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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	900,000
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	480,000
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	114,000
ETH Zurich Ramistrasse 101 HG E 43-49 Zurich 8092 SZ	N/A	PC	In support of laying the groundwork for establishing an ecological framework for how microenvironmental conditions affect microbial fitness and marine biogeochemistry	870,708
Field Museum of Natural History 1400 S Lake Shore Drive Chicago, IL 606052496	N/A	PC	To support sound land use decision-making consistent with the consolidation of protected areas and indigenous lands in the Amazon regions of southern Colombia and northern Peru	750,000
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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	200,000
First Alaskans Institute 606 E Street Suite 200 Anchorage, AK 99501	N/A	PC	To develop pathways for protecting Alaska Native ways of life	610,825
First Nations Fisheries Society 320 - 1200 West 73rd Avenue Vancouver, BC V6P 6G5 CA	N/A	NC	To increase First Nations knowledge and participation in freshwater management issues	145,118
Friedrich-Alexander-University Erlangen-Nuremberg Schlossplatz 4 Erlangen, BAVARIA 91054 GM	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	114,528
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	250,000
Total ► 3a				291,254,917

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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	200,000
Fundacion para la Conservacion y el Desarrollo Sos Carrera 70 C no 50-47 Bogota CO	N/A	PC	To support sound land use decision-making consistent with the consolidation of protected areas and indigenous lands in the Amazon regions of southern Colombia and northern Peru	390,000
Fundo Brasileiro para a Biodiversidade Rua Voluntarios da Patria 286 5 an 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	200,000
Gravity Tank 332 Pine Street Floor 8 San Francisco, CA 94104	N/A	NC	To support the development of use cases for a digital health advisor	194,000
Great Bear Initiative Society 409 Granville Street Suite 1660 Vancouver, BC V6C 1T2 CA	N/A	NC	In support of First Nations collection of ancestral laws to support wild salmon and marine conservation outcomes	250,000
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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	655,686
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	491,367
Great Bear Initiative Society 409 Granville Street Suite 1660 Vancouver, BC V6C 1T2 CA	N/A	NC	To support First Nations leadership and community ocean plan implementation for durable behavior change and conservation outcomes	1,800,000
Greater Washington Educational Telecommunications 3939 Campbell Avenue Arlington, VA 22206	N/A	PC	In support of PBS NewsHour for a science-based program that uses traditional broadcast, web-based media content and social media to inform and educate the public of the creative and innovative contributions being made by scientists and engineers	333,333
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	375,000
Total ► 3a				291,254,917

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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	516,827
Henry J Kaiser Family Foundation 2400 Sand Hill Road Menlo Park, CA 94025	N/A	PC	To improve public understanding of serious illness issues and to introduce them to innovative health care programs and approaches	3,660,000
Human Diagnosis Project Ltd 2328 Morgan Lane Dunn Loring, VA 22027	N/A	PC	In support of multi-clinic deployment and assessment of an innovative software platform that facilitates multi-physician input for the diagnostic process	750,000
iBiology 600 16th Street N312e Mc2200 San Francisco, CA 94143	N/A	PC	In support of the production of a multimedia documentary on the discovery of CRISPR and its place in the larger history of gene editing	300,000
Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 1070 New York, NY 100296574	N/A	PC	To support the creation of a "business incubator" to help community-based serious illness programs thrive under alternative payment models	595,000
Total				291,254,917
3a				

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Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 1070 New York, NY 100296574	N/A	PC	To support the expansion of the National Palliative Care Registry, thus enabling the field to monitor the prevalence of community-based serious illness programs and use that comparative data to inform policy and care practices	976,789
Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 1070 New York, NY 100296574	N/A	PC	To support the Center for Advancing Palliative Care in convening private health insurance payers to develop payment models for palliative care	150,000
Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 1070 New York, NY 100296574	N/A	PC	To support a new collaboration focused on improving communications between clinicians and patients about end-of-life care and options	2,254,673
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	300,000
Iepe - Instituto de Pesquisa e Formacao Indigena Rua Professor Monjardino 19 - Vila Sao Paulo, SP CEP 05625-160 BR	N/A	PC	To improve the consolidation status of five indigenous lands (about 11 million hectares) Trombetas-Mapuera and Nhamunda-Mapuera and Katxyana-Tunayana, Tumucumaque Park and Rio Paru dEste, while building integrated governance mechanisms for the Calha Norte mosaic	1,400,000
Total 3a			►	291,254,917

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IHC Health Services Inc 36 South State Street 23rd Floor Salt Lake City, UT 84111	N/A	PC	To support the study of the proportion and nature of emergency department and urgent care center visits associated with failures in outpatient care and to propose and test a taxonomy of the causes and effects for failures in outpatient care that result in an emergency department or urgent care visit	287,000
ImpactAssets Inc 7315 Wisconsin Avenue Suite 1100W Bethesda, MD 20814	N/A	PC	To support the development of a new business model to create tangible fisheries investment opportunities in Southeast Asia	100,000
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	30,000
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	500,000
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	166,667
Total ► 3a				291,254,917

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Institute for Healthcare Improvement 20 University Road 7th Floor Cambridge, MA 02138	N/A	PC	To support The Conversation Project, a project of IHI, to refine and spread their educational messages and tools around end-of-life planning to new audiences	1,262,298
Institute of Chartered Accountants in England and Chartered Accountants Hall Moorga London, London EC2R 6EA UK	N/A	NC	To drive corporate behavior change toward environmental sustainability by enabling businesses and investor communities in key agriculture sectors to measure and manage related risks and opportunities through a harmonized approach for valuing natural capital	100,000
Institute of Food Technologists 1025 Connecticut Avenue NW Suite 5 Washington, DC 200360503	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	500,000
Institutes for Journalism and Natural Resources PO Box 1996 Missoula, MT 59806	N/A	PC	To support a journalism institute in British Columbia for selected journalists in the Great Bear Sea and Great Bear Rainforest to learn first-hand about the region's complex issues and solutions	125,000
Instituto Centro de Vida Rua Americo Salgado 1890 Santa He Cuiaba, MT 78045-055 BR	N/A	PC	In support of testing a scalable model to cost-effectively accelerate verified deforestation-free beef production in the Alta Floresta region in Mato Grosso, Brazil	450,000
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Instituto de Conservacao e Desenvolvimento Sustent 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	70,000
Instituto de Desenvolvimento Sustentavel Mamiraua Estrada do Bexiga 2584 Bairro Fon Cx Postal Tefe AM BR	N/A	PC	To support the development of Providence, a distributed, wireless sensor network for monitoring biodiversity under the Amazon canopy	200,000
Instituto de Desenvolvimento Sustentavel Mamiraua Estrada do Bexiga 2584 Bairro Fon Cx Postal Tefe AM BR	N/A	PC	To support the consolidation and dissemination of sustainable natural resource management practices in wetlands as a model for the ARPA Program and the Brazilian System of Protected Areas	1,400,000
Instituto de Pesquisa Ambiental da Amazonia Avenida Nazare 669 Belem, PA 66035-170 BR	N/A	PC	To develop and operationalize an integrated web-based portal for Brazilian Amazonian Protected Areas to be used for accessing threats and opportunities to guide appropriate actions by federal and state agencies	600,000
Instituto de Pesquisas Ecologicas Rod Dom Pedro I km 47 Nazare Paulista, SP 47 - 12960-000 BR	N/A	PC	To support new approaches for information management, integrated territorial management, and local staffing for the system of Protected Areas in Brazil	1,200,000
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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	200,000
Instituto del Bien Comun AvSalaverry 818 Jesus Maria 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	818,164
Instituto del Bien Comun AvSalaverry 818 Jesus Maria Lima, LIMA 18 PE	N/A	PC	To strengthen the capacity of the Regional Environmental Authority of Loreto, Peru, to work effectively with local communities, civil society NGOs and relevant national authorities to build a durable system for creating and managing Regional Conservation Areas	300,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 - Bair 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	100,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 - Bair Belem, PA 66060-160 BR	N/A	PC	To develop and operationalize an integrated web-based portal for Brazilian Amazonian Protected Areas, which will be used to access threats and opportunities and guide appropriate actions by federal and state agencies	600,000
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Instituto Internacional de Educacao do Brasil SHIS QI 05 Bloco F sala 101Centro 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	254,000
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	229,252
Instituto Socioambiental Av Higienopolis 901 Sao Paulo, SP 01238-001 BR	N/A	PC	In support of the improvement and continued maintenance of an indigenous land monitoring system, and consolidation of key resource management plans for the Upper Rio Negro indigenous lands in Brazil, covering about 11 5 million hectares	500,000
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	140,000
Inter-American Dialogue 1211 Connecticut Avenue NW Washington, DC 20036	N/A	PC	To organize a dialogue with decision-makers focused on the peace agreement's potential socio-environmental risks on the Colombian Amazon	126,000
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International Seafood Sustainability Foundation 601 New Jersey Avenue NW Suite 220 Washington, DC 20001	N/A	SO I	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	1,496,000
Inuit Circumpolar Council Canada 75 Albert Street Ottawa CA	N/A	PC	To support an Inuit-led initiative to secure protection and comprehensive management of the Pikialasorsuaq polynya	124,975
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	310,000
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	150,945
J Craig Venter Institute Inc 5 Research Place Rockville, MD 20850	N/A	PC	In support of developing genetic tools for marine diatoms	144,850
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Johns Hopkins University 3701 San Martin Drive Baltimore, MD 21218	N/A	PC	In support of a new data storage and processing system for the public archive of PanSTARRS datasets	320,000
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	168,707
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	165,564
Johns Hopkins University 3701 San Martin Drive Baltimore, MD 21218	N/A	PC	In support of leading-edge research to develop time-resolved neutron scattering as a probe of quantum materials far from equilibrium	422,218
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	160,918
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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	1,400,000
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	310,000
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
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	150,000
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Manta Consulting Inc 316 Mid Valley Ctr Suite 190 Carmel, CA 93923	N/A	NC	To support the 2017 Fish 2 0 business competition to help advance sustainable fisheries, with a particular focus on New England wild capture fishery businesses	200,000
Manylabs Inc 771 Capp Street San Francisco, CA 94110	N/A	PC	To explore and enable new types of collaborations among technology makers and professional scientists that spur innovation in scientific instrumentation development and data analysis	200,000
March of Dimes Foundation 1275 Mamaroneck Avenue White Plains, NY 10605	N/A	PC	To support the establishment of a model of learning and training for health care institutions to use best practices in perinatal care that are patient and family-centered, reduce health care-associated harm and promote patient safety	1,500,000
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	208,106
Marine Fish Conservation Network c/o 1829 Wilson Boulevard 230A Arlington, VA 22201	N/A	PC	To support the engagement of recreational fishermen in fisheries sustainability	550,000
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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	379,000
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	380,000
Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139	N/A	PC	In support of leading-edge research to control the properties of quantum materials using light and to probe the time-dependent material states using photoemission spectroscopy and electron diffraction	250,159
Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139	N/A	PC	In support of leading-edge research to develop novel fabrication and characterization methods for probing heterostructures in which topology, geometry, and/or strong electronic correlation are expected to produce exotic quantum phenomena	250,602
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	302,000
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Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139	N/A	PC	In support of the collaborative project Commoditizing Advanced Molecular Imaging Techniques as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	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	167,408
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	440,420
Max Planck Society Jahnstrasse 29 Heidelberg D-69120 GM	N/A	PC	In support of exploring a three-way interaction among a marine microbe and two competing viruses to achieve new insights into complex patterns of cooperation and competition	614,265
Mayo Clinic 200 First Street SW Rochester, MN 55905	N/A	PC	To support the evaluation and spread of the ICAN discussion aid in health care practice	728,037
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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	662,555
Meridian Institute 105 Village Place PO Box 1829 Dillon, CO 80435	N/A	PC	To measure progress and outcomes for market based approaches to conservation	1,000,000
Monmouth University 400 Cedar Avenue West Long Branch, NJ 077641898	N/A	PC	To support the mapping and assessment of marine resources in the Mid-Atlantic region and to foster public understanding of ocean planning	944,004
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	416,488
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	330,000
Total ► 3a				291,254,917

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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	286,563
Nanwakolas Council 1441 16th Avenue Campbell River, BC V9W 2E4 CA	N/A	NC	To support First Nations leadership and community ocean plan implementation for durable behavior change and conservation outcomes	500,000
National Academy of Sciences 500 Fifth Street NW Washington, DC 20001	N/A	PC	To support the National Academy of Medicine's effort, Vital Directions for Health and Health Care, to mobilize expert opinions from trusted health and health care leaders to ensure the best information is available to the public and key decision-makers	250,000
National Academy of Sciences 500 Fifth Street NW Washington, DC 20001	N/A	PC	To support the National Academy of Medicine to convene an expert roundtable on quality care for people with serious illness	250,000
National Academy of Sciences 500 Fifth Street NW Washington, DC 20001	N/A	PC	To support the National Academy of Medicine to convene experts and publish summary documents on the topic of broad interoperability of health data and the digital platforms for health care	597,690
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National Academy of Sciences 500 5th Street NW K654 Washington, DC 20001	N/A	PC	In support of a series of meetings on Data Science Post-Secondary Education to determine how best to prepare future professionals and academics working in this emerging field	166,963
National Audubon Society Inc 431 West 7th Ave 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	622,898
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	280,000
National Center for Research in Advanced Informati 1001 Connecticut Ave NW Ste 830 Washington, DC 20036	N/A	PC	In support of the development of a formal network of educators that facilitates science learning through the development of resources and opportunities for engaging youth in science- and engineering-rich making	392,825
National Committee for Quality Assurance 1100 13th St Nw Ste 1000 Washington DC, DC 20005	N/A	PC	To support development of a proposal for a three-year project to establish standards and a suite of process and outcome measures for each core domain of community-based serious illness care	207,434
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National Fish and Wildlife Foundation 1133 Fifteenth Street NW Suite 11 Washington, DC 20005	N/A	PC	In support of the Electronic Monitoring and Reporting Grant Program for New England	500,000
National Fish and Wildlife Foundation 1133 Fifteenth Street NW Suite 11 Washington, DC 20005	N/A	PC	In support of the Fisheries Innovation Fund's grantmaking to foster innovation and support effective participation of fishermen and fishing communities in the implementation of sustainable fisheries in the United States	400,000
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	125,000
National Institutes of Health National Cancer Ins 31 Center Drive - MSC 2440 Buildin Bethesda, MD 208922440	N/A	GOV	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
National Oceanic and Atmospheric Administration 1401 Constitution Avenue NWRoom 51 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	292,490
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National Patient Safety Foundation 280 Summer Street 9th Floor Boston, MA 02210	N/A	PC	To support the assessment of issues and the identification of strategies to improve patient safety in the home setting	330,000
National Wildlife Federation 11100 Wildlife Center Drive Reston, VA 20190	N/A	PC	To implement the agriculture collaboration for the Forests and Agricultural Markets Initiative	2,140,712
Native American Rights Fund 1506 Broadway Boulder, CO 80302	N/A	PC	To support the efforts of the United Tribes of Bristol Bay in conserving the fish and wildlife habitat on which their traditional way of life depends	400,000
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 and Culture International 1400 Maiden Lane Del Mar, CA 92014	N/A	PC	To build local capacity to manage the Regional Conservation Areas of Loreto, Peru, to ensure their long-term durability	500,000
Total ► 3a				291,254,917

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a <i>Paid during the year</i>				
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	250,370
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	In support of completion and early implementation of the Northeast regional ocean plan, and early planning steps in Long Island Sound	280,000
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	253,602
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	To implement the agriculture collaboration for the Forests and Agricultural Markets Initiative	5,144,593
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	250,490
Total ► 3a				291,254,917

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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	100,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To implement the seafood collaboration for the Oceans and Seafood Markets Initiative	12,500,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To enhance the impact and financial resilience of British Columbia wild salmon conservation organizations	692,290
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	1,092,050
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To conserve wild salmon systems in Bristol Bay	500,000
Total ► 3a				291,254,917

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New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of the Science Philanthropy Alliance's 2016 activities to strengthen philanthropic support for basic research, which will be facilitated through New Venture Fund's project and financial management	500,000
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 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
NEXMAP 601 Van Ness Avenue Opera Plaza Su San Francisco, CA 94102	N/A	PC	In support of the development of low-cost resources in the form of paper and electronics that provide a hands-on, accessible entry-point for learning engineering, computational thinking, and data literacy	175,000
North Carolina State University 890 Oval Drive Campus Box 8206 Raleigh, NC 27695	N/A	GOV	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 improve the understanding of intermediate-scale structure in scientific network data and enable the development of scalable, structure-based graph algorithms	300,000
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Northern California Grantmakers 160 Spear St Suite 360 San Francisco, CA 94105	N/A	PC	To support the implementation of Northern California Grantmakers' strategic efforts	100,000
Northwestern University 1801 Maple Ave Evanston, IL 60201	N/A	PC	In support of the collaborative project Conditional Gene Essentiality as Function of Cell Metabolic State as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
Northwestern University Walter Annenberg Hall2120 Campus Dr Evanston, IL 60208	N/A	PC	To support a collaborative research study to better understand how tinkering and making programs can be designed and implemented in ways that expand and deepen science and engineering learning opportunities	218,500
Northwestern University Walter Annenberg Hall2120 Campus Dr Evanston, IL 60208	N/A	PC	In support of the development of activities that provide exemplars for assessing scientific reasoning in science-rich contexts	334,600
Nous Foundation 195 Carlton Rd Waban, MA 02468	N/A	PC	To support development of Advanced Care Planning videos in Navajo	87,850
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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
NumFOCUS Inc PO Box 90596 Austin, TX 78709	N/A	PC	In support of projects and core language development for the R scientific programming language	110,000
Nunamta Aulukestai PO Box 735 Dillingham, AK 99576	N/A	PC	To support local and regional efforts to protect Bristol Bay watersheds	200,325
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of the advancement of regional ocean planning	1,000,000
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	To build the foundation for advancing the protection of marine ecosystems in the Canadian Arctic	1,052,151
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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	1,896,000
Ocean Outcomes 421 SW 6th Avenue Suite 1400 Portland, OR 97204	N/A	PC	To support sustainable fisheries in Kamchatka, Russia	571,388
OpenROV 614 Bancroft Way Suite C Berkeley, CA 94710	N/A	NC	For the distribution of underwater remotely operated vehicles to researchers, educators, and students with compelling scientific project proposals and for the development of community around the use of low-cost tools for engagement in science	409,908
Pacific Environment and Resources Center 473 Pine Street 3rd Floor 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	124,988
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	40,000
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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 and other coastal watersheds through enduring access to timely data on distinct salmon populations and their habitats	1,009,459
Parques Nacionales Naturales de Colombia Cra 10 No 20 - 30 Bogota, DC 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	256,000
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
Partners Healthcare System Inc 55 Fruit Street Boston, MA 02214	N/A	PC	To support research on how interprofessional teams care for older adults	1,749,312
Partners Healthcare System Inc 399 Revolution Drive Suite 740 Somerville, MA 02145	N/A	PC	To support coaching of health care systems to implement serious illness communications skills training	742,500
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Partners Healthcare System Inc 399 Revolution Drive Suite 740 Somerville, MA 02145	N/A	PC	To support a new collaboration focused on improving communications between clinicians and patients about end-of-life care and options	2,256,000
Partners Healthcare System Inc 399 Revolution Drive Suite 740 Somerville, MA 02145	N/A	PC	To support a convening to outline opportunities and challenges for inpatient engagement using technology, demonstrate how inpatient portals can be optimally integrated and leveraged within electronic health records, and discuss how to implement best practices	149,500
Partners Healthcare System Inc 399 Revolution Drive Suite 740 Somerville, MA 02145	N/A	PC	In support of research efforts to increase the understanding of diagnostic error, and to the establishment of a multi-organizational learning network whose purpose is to address the challenge of improving diagnosis	649,000
Partnership for Public Service 1100 New York Avenue NW Suite 200 Washington, DC 20005	N/A	PC	In support of the Customer Service Index initiative to improve customer satisfaction with government services	132,002
Partnership for Public Service 1100 New York Avenue NW Suite 200 Washington, DC 20005	N/A	PC	To support the development of a plan to expand civil service fellowship opportunities	52,708
Total				291,254,917
3a				

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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	81,477
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	500,000
Pepperwood Foundation 3450 Franz Valley Road Santa Rosa, CA 95404	N/A	PC	To improve the climate resilience of Bay Area open space by advancing science-based acquisition and adaptive stewardship practices	72,960
Pomona College 185 E Sixth Street Claremont, CA 91711	N/A	PC	In support of establishing an isotope instrument laboratory to enhance geoscience research and teaching at the Claremont Colleges	922,816
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	307,772
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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	364,125
President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	In support of the development of novel quantum sensors that use defects in diamonds to probe the physical properties of complex systems	800,000
President and Fellows of Harvard College Center for Life Science Boston Bldg Boston, MA 02115	N/A	PC	In support of using synthetic biology and environmental data to explore an understudied component of the global nitrogen cycle	345,223
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	590,853
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	250,000
Total 3a				291,254,917

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President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	In support of leading-edge research to build novel multi-component quantum materials (heterostructures) and to search for exotic quantum phenomena, primarily at the interface between dissimilar materials of such structures	400,000
President and Fellows of Harvard College 29 Oxford Street Cambridge, CA 02138	N/A	PC	In support of the collaborative project Building a Heteroplasmy Population Dynamics of Mitochondria in Mammalian Cells as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	In support of synthesis, imaging, and manipulation of novel types of artificial quantum materials, aimed at creating novel superconducting phases and functionalities	613,230
Trustees of Princeton University 4 Ivy Lane Princeton, NJ 08544	N/A	PC	To develop an all-sky monitoring system to detect near-earth asteroids, stellar variations, and cosmic explosions	500,000
Project HOPE - The People-to-People Health Foundat 7500 Old Georgetown Road Suite 600 Bethesda, MD 208146133	N/A	PC	To support publication and dissemination of a thematic issue featuring peer-reviewed papers on the topic of serious illness and end-of-life care	845,945
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Public Laboratory for Open Technology and Science PO Box 426113 Cambridge, MA 02142	N/A	PC	To support study of effective use of low-cost tools and technologies for everyday exploration of the natural world and impact on learning and engagement	374,745
Quality Insights Inc 3001 Chesterfield Avenue Charleston, WV 25304	N/A	PC	To support the development of an evidence-based set of best practices for delivering person-centered palliative care to patients with chronic kidney disease and a plan to pilot the program	743,600
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	200,000
Regents of the University of California 4415 Chem Annex One Shields Avenue Davis, CA 956165270	N/A	GOV	In support of workshops and a scientist exchange program to advance our understanding of quantum materials	207,000
Regents of the University of California 1156 High Street Santa Cruz, CA 95064	N/A	GOV	In support of the collaborative project Commoditizing Advanced Molecular Imaging Techniques as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
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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 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	375,309
Regents of the University of California Office of Research 3227 Cheadle Ha Santa Barbara, CA 931062050	N/A	GOV	In support of the collaborative projects Commoditizing Advanced Molecular Imaging Techniques & Deconstructing the Cell's Mechanical Circuits as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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	112,500
Regents of the University of California 507 McCone Hall Berkeley, CA 94720	N/A	GOV	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 produce new techniques for resolving the dominant processes controlling the evolution of landscapes and predicting imminent transitions in their form and function	300,000
Regents of the University of California Broida Hall University of Californ Santa Barbara, CA 93106	N/A	GOV	In support of work on cosmic cataclysms to understand their physical origin and to elucidate longstanding astronomical problems regarding these explosive events	800,000
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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	336,441
Regents of the University of California 425 Westwood Plaza Los Angeles, CA 900951594	N/A	GOV	In support of research and development of an innovative Scanning Terahertz Nanoscopy (STN) system to be used as a powerful tool for label-free biological studies that will enhance conduct of research in biophysics	225,000
Regents of the University of California Earth and Marine Science Santa Cruz, CA 95064	N/A	GOV	In support of laboratory studies and field experiments to enable development of a system for stormwater collection and groundwater replenishment in drought-affected regions of California	300,000
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of leading-edge research to develop new experimental approaches to studying quantum materials with terahertz spectroscopy	403,598
Regents of the University of California 1102 Natural Sciences 2 Irvine, CA 926972025	N/A	GOV	In support of research and development of Integrated Solar Photo-Dialysis that directly harnesses solar energy to drive desalination of salt water with a dramatic reduction in the minimum energy requirement	225,000
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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 521 Parnassus Avenue Room C-450 San Francisco, CA 941430648	N/A	GOV	To support the implementation, data collection and analysis of the Project EMERGE at the University of California, San Francisco	490,281
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 B-20 Hearst Field Annex 3411 Berkeley, CA 94720	N/A	GOV	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 foster the development and establishment of methodologies and computational practices for data-driven discovery and inference in time-domain astrophysics and other related fields	300,000
Regents of the University of California 1 Centennial Drive Berkeley, CA 947205200	N/A	GOV	In support of market research and communications strategy development	347,368
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Regents of the University of California School of Veterinary Medicine One Davis, CA 95616	N/A	GOV	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 be used to better understand gene function in non-model organisms through the development of new workflows and better data sharing technology for large-scale data analysis	300,000
Regents of the University of California 111 Koshland Hall Berkeley, CA 947203102	N/A	GOV	In support of a collaboration among the University of California, Berkeley, Imperial College London, Purdue University and the University of California, San Diego to develop a prototype microscope that will use special materials, which can manipulate light in ways that allow imaging of living cells at resolutions not possible today with conventional light microscopes	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	700,000
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of workshops, faculty convenings, and scientist exchanges on the UC Berkeley campus that strengthen the quantum materials community	161,509
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	188,279
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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	214,261
Regents of the University of California Sponsored Projects Office 2150 Sha Berkeley, CA 94704	N/A	GOV	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 develop new methods for optical and X-ray microscopy, using simple optical setups and efficient, scalable algorithms to achieve imaging volumes and resolutions not possible by traditional systems	300,000
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	287,695
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	166,667
Regents of the University of California 500 Parnassus Avenue San Francisco, CA 94143	N/A	GOV	To support dissemination of training for bedside nurses to lead palliative care communication for their patients in Intensive Care Units	212,500
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Regents of the University of California 735 State Street Suite 300 Santa Barbara, CA 93101	N/A	GOV	In support of enabling better synthesis studies by determining the benefits and utility of creating a "Data Task Force" to work alongside synthesis teams This Data Task Force would handle data acquisition and aggregation, including identifying challenges associated with data sharing and how best to overcome them	1,061,600
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	166,667
Regents of the University of California 121 Calvin Lab 2190 Berkeley, CA 947202190	N/A	GOV	In support of a semester-long program on data analysis for "Real-Time Decision Making" to explore the theoretical foundations of emerging techniques	25,000
Regents of the University of California 307 McCone Hall Berkeley, CA 947204767	N/A	GOV	In support of enhancing earthquake early warning using next-generation smartphone seismic networks to detect and study earthquake processes	500,000
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	250,000
Total				291,254,917
3a				

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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	400,000
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	1,000,000
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 in the first full year of the TMT International Observatory	10,000,000
Regents of the University of California 9500 Gilman Drive La Jolla, CA 92093	N/A	GOV	In support of science communication training for junior faculty to facilitate public engagement on a wide range of scientific topics	125,000
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	1,019,580
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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	166,667
Regents of the University of California c/o Dept of Medicine M994505 Parn San Francisco, CA 94143	N/A	GOV	To support enhancement and promote dissemination of the UCSF PREPARE website with advance directives from all states	650,000
Regents of the University of California 9500 Gilman Drive 0608 La Jolla, CA 920930608	N/A	GOV	To support innovative, leading-edge plant biology research in the lab of Mark Estelle	166,667
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	194,605
Regents of the University of California 600 16th Street MC 2140 San Francisco, CA 941582140	N/A	GOV	In support of accelerating the widespread acceptance and use of preprints in biology by strategically engaging stakeholders including researchers, universities, funders, and journals	100,000
Total ► 3a				291,254,917

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 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of leading-edge research to create and control novel, emergent states of matter in complex oxide superlattices	333,333
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	The University of California, Berkeley, in collaboration with the California Institute of Technology and the University of Washington, will analyze the concurrent seismic and GPS signals of recent large (M>7) earthquakes, develop finite-fault algorithms for rupture dynamics, and create the first system to produce real-time GPS displacement measurements at northern California monitoring sites The resulting knowledge gained will contribute to the development of a west coast prototype earthquake early warning system capable of providing robust advance warning-ranging from tens of seconds to minutes-of the size, extent and timing of imminent earthquakes	204,500
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	316,545
Regents of the University of California 111 Koshland Hall Berkeley, CA 947203102	N/A	GOV	In support of developing genetic tools for marine microeukaryotes	156,069
Total ► 3a				291,254,917

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Regents of the University of Colorado 390 UCB University of Colorado Boulder, CO 803090390	N/A	GOV	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	600,000
Regents of the University of Colorado 390 UCB University of Colorado Boulder, CO 803090390	N/A	GOV	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
Regents of the University of Colorado 390 UCB University of Colorado Boulder, CO 803090390	N/A	GOV	In support of leading-edge research to develop novel soft x-ray sources and methods to study quantum materials with high spatial and temporal resolution and with chemical specificity	360,000
Regents of the University of Minnesota 420 Delaware Street SE Minneapolis, MN 55455	N/A	GOV	To support the evaluation of the Accelerating Interprofessional Community-Based Education and Practice grant program	428,873
Regents of the University of Minnesota Office of Sponsored Projects Admin Minneapolis, MN 554552070	N/A	GOV	In support of research to develop spatial risk metrics and analytical tools for assessing and making decisions about environmental risk in key agricultural commodity value chains at a global scale	300,000
Total ►				291,254,917
3a				

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Resolve Inc 1255 23rd St NW Suite 275 Washington DC, DC 20037	N/A	PC	To facilitate advances in the social and environmental responsibility of mining in North Pacific wild salmon ecosystems	2,411,450
Resolve Inc 1255 23rd St NW Suite 275 Washington DC, DC 20037	N/A	PC	To explore options for responsible mining development in Alaska	27,990
Resources Legacy Fund Foundation 555 Capitol Mall Suite 675 Sacramento, CA 95814	N/A	SO I	To support the continued implementation of the Marine Life Protection Act in California, including the Marine Protected Areas (MPA) Monitoring Enterprise	500,000
Resources Legacy Fund 555 Capitol Mall Suite 1095 Sacramento, CA 95814	N/A	PC	To support landscape-scale conservation in priority Bay Area regions with long-term stewardship of those conserved lands through strategic pre-acquisition, planning, financing, policy, and collaborative support	375,000
Resources Legacy Fund 555 Capitol Mall Suite 1095 Sacramento, CA 95814	N/A	PC	To support the implementation of Parks Forward recommendations-specifically, supporting the California Department of Parks and Recreation's transformation efforts, advancing "early win" transformation projects, undertaking strategic planning for a nonprofit support entity and coordinating the activities and engagement of the Parks Forward Commission and participating philanthropy	1,000,000
Total ► 3a				291,254,917

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Rochester Institute of Technology 77 Lomb Memorial Drive Rochester, NY 14623	N/A	PC	In support of the design, fabrication and testing of a novel label-free imaging technology for investigating molecular interactions and protein dynamics	476,505
Rochester Institute of Technology 1250 Carlson Building 54 Lomb Memo Rochester, NY 14623	N/A	PC	In support of the collaborative projects Heteroplasmy Population Dynamics of Mitochondria in Mammalian Cells & Commoditizing Advanced Molecular Imaging Techniques as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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	112,500
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	250,000
Rutgers the State University of New Jersey 136 Frelinghuysen Rd Piscataway, NJ 08854	N/A	GOV	In support of novel approaches to the synthesis of artificial quantum materials and investigations of novel phenomena away from equilibrium in these materials	634,779
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	325,963
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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	300,000
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
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	166,667
San Diego State University Foundation 5250 Campanile Drive San Diego, CA 921821931	N/A	SO III FI	To support developing a novel high-resolution analytical instrument to measure the heat that small numbers of marine microbes generate to quantify how much energy is released by microbial communities	357,802
San Diego State University Foundation 5250 Campanile Drive San Diego, CA 921821931	N/A	SO III FI	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
Total				291,254,917
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San Francisco Estuary Institute 4911 Central Ave Richmond, CA 94804	N/A	PC	In support of characterizing microplastic pollution in surface water, sediment, and prey fish in San Francisco Bay and in surface water in adjacent ocean sanctuaries, including improved understanding of pathways through which microplastic enters the Bay and moves to ocean areas, and communication of results and policy and innovation options	880,250
Save Mount Diablo 1901 Olympic Blvd Suite 220 Walnut Creek, CA 94596	N/A	PC	To support permanent protection through fee acquisition of North Peak Ranch, an 87-acre parcel at risk of development in a highly visible and habitat-sensitive wildlife corridor on the slope of Mount Diablo	650,000
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	493,419
Sempervirens Fund 419 South San Antonio Road Ste 21 Los Altos, CA 940223640	N/A	PC	In support of completion of a business plan and development of a pilot project for the Santa Cruz Mountains Carbon Bank, which will provide a financial incentive to landowners of redwood forest properties to keep forest ecosystems intact by actively managing for carbon sequestration services and habitat protection	314,000
Sierra Club of British Columbia Foundation 301-2994 Douglas Street Victoria, BC V8T 4N4 CA	N/A	PC	To support provision of a reliable hub for conservation leadership and technical assistance in British Columbia	300,000
Total ►				291,254,917
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Simon Fraser University 515 West Hastings Street Vancouver, B C V6B 5K3 CA	N/A	PC	To support collaborative dialogue around salmon ecosystem compatible renewable energy production	500,000
Simon Fraser University 515 West Hastings Street Vancouver, B C V6B 5K3 CA	N/A	PC	In support of Jonathan Moore's analysis and participation in emerging scientific research in wild salmon ecosystem conservation	375,000
Skeena Wild Conservation Trust 4444 Lakelse Avenue Terrace, BC V8G 1P2 CA	N/A	PC	To reinforce the capacity to represent socio-environmental benefits of intact wild salmon ecosystems	350,000
Smithsonian Institution Office of the Comptroller 60 Garden Street Cambridge, MA 02138	N/A	PC	In support of critical new elements of the Event Horizon Telescope--a global network of radio dishes that forms an Earth-sized virtual telescope aimed at taking the first images of the event horizon of a supermassive black hole	658,000
Smithsonian Institution Office of the Comptroller 1100 Jefferson Drive Suite 3123 M Washington, DC 200137012	N/A	PC	In support of exploring how a land barrier, the Isthmus of Panama, catalyzed novel differentiation of symbiotic associations between marine animals and microbes over the past three million years	611,923
Total				291,254,917
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Smithsonian Institution Office of the Comptroller 1000 Jefferson Drive SW 4th Floor Washington, DC 200263293	N/A	PC	In support of the development and dissemination of online inquiry-based educational modules to help teach about the underlying science, challenges and mitigation of mosquito-borne diseases, with a particular focus on the Zika virus	145,000
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	100,000
Sociedad Peruana de Derecho Ambiental Prol Arenales No 437 Lima, LIMA 27 PE	N/A	PC	To increase consolidation conditions for the Upper Purus Mosaic containing highly diverse protected areas and indigenous lands, and covering more than 6 3 million hectares of intact Amazon forest	200,000
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	220,000
Society to Improve Diagnosis in Medicine Inc 1501 Hinman Avenue Evanston, IL 60201	N/A	PC	In support of multi-organizational efforts to increase awareness of diagnostic error, identify, evaluate and disseminate tools that reduce harm, and to create a diagnostic errors research roadmap	340,000
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Sonoma County Regional Parks Foundation 2300 County Center Drive 120A Santa Rosa, CA 95403	N/A	SO I	To provide important scientific resources and natural resource capacity to Sonoma County Regional Parks in order to enhance biodiversity and ecological function on over 11,000 acres of open space	80,200
Sonoma Land Trust 822 Fifth Street Santa Rosa, CA 95404	N/A	PC	To strengthen the habitat protection and functionality of the regionally-significant Marin Coast to Blue Ridge Critical Linkage through land acquisition, easements, and permeability improvements	1,617,738
Space Science Institute 4750 Walnut Street Suite 205 Boulder, CO 80301	N/A	PC	In support of the development and distribution of eclipse education kits that include safe eclipse viewing glasses and educational materials and guidance for public libraries across the country that will serve as centers for eclipse education and viewing	490,000
Springboard Partners 2755 Ordway Street NW 108 Washington, DC 20008	N/A	NC	To support joint communication by foundation grantees and partners to recognize the 20th anniversary of the sustainable seafood movement and identify challenges and opportunities for moving forward	120,000
Stockholm Environment Institute Linnegatan 87D 115 23 Stockholm SW	N/A	PC	To create Trase, the world's first open-access commodity supply-chain intelligence platform for sustainability	600,000
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Stockholm Resilience Centre Stockholm University Kraftriket 2B Stockholm SE-106 91 SW	N/A	PC	To convene the Soneva Dialogue in November 2016 as well as develop post meeting report materials and a strategy discussion between organizers and funders to identify potential next steps	70,000
Supporters of Agricultural Research Foundation 1235 S Clark Street Suite 510 Arlington, VA 22202	N/A	PC	In support of a planning grant to develop the first Decadal Plan for Food and Agricultural Research	105,405
Surfrider Foundation PO Box 6010 San Clemente, CA 926746010	N/A	PC	To support implementation of the National Ocean Policy and ocean planning on the eastern coast of the United States	249,748
Sustainability Accounting Standards Board 1045 Sansome Street Suite 450 San Francisco, CA 94111	N/A	PC	To support SASB's transition to an independent Governance Model that separates standard setting from fundraising operations	295,300
Sustainable Fisheries Partnership Foundation 4348 Waialae 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	550,000
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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	481,153
Sustainable Food Alliance Inc 1000 N West Street Wilmington, DE 19801	N/A	PC	In support of the True Cost of American Food conference to stimulate research and awareness into environmental externalities of food systems	250,000
T Buck Suzuki Environmental Foundation 100 - 326 12th Street New Westminster, BC V3M 4H6 CA	N/A	PC	For the commercial fishing sector's support for ocean planning	374,962
The Board of Trustees of the Leland Stanford Junio 371 Serra Mall Stanford, CA 943056030	N/A	PC	In support of a scoping phase and, if feasible, an ecosystem services approach to informing planning and conservation decisions for a specific area on the San Francisco Bay Area coastline, in coordination with local partners	50,000
The Board of Trustees of the Leland Stanford Junio 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	598,600
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The Board of Trustees of the Leland Stanford Junio 300 Pasteur Drive Stanford, CA 94305	N/A	PC	In support of developing genetic tools for marine diatoms	189,789
The Board of Trustees of the Leland Stanford Junio 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	400,000
The Board of Trustees of the Leland Stanford Junio Varian Physics Building 382 Via Pu Stanford, CA 943054060	N/A	PC	In support of discovery-driven research on strongly correlated electron systems and the development of new experimental tools for investigations of complex materials	415,554
The Board of Trustees of the Leland Stanford Junio 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
The Board of Trustees of the Leland Stanford Junio 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
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The Board of Trustees of the Leland Stanford Junio 562 Salvatierra Walk Stanford, CA 94305	N/A	PC	To support a fellowship program for the digital civil society lab of Stanford Philanthropy and Civil Society	250,000
The Board of Trustees of the Leland Stanford Junio 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	75,700
The Board of Trustees of the Leland Stanford Junio 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
The Board of Trustees of the Leland Stanford Junio 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	310,000
The Board of Trustees of the Leland Stanford Junio 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
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The Board of Trustees of the Leland Stanford Junio 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	400,000
The Board of Trustees of the Leland Stanford Junio Yang Yamazaki Y2E2 Building 473 Stanford, CA 943054216	N/A	PC	In support of interdisciplinary research to advance the understanding of the main sources and sinks in the global cycle of methane	820,000
The Board of Trustees of the Leland Stanford Junio 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	741,836
The Board of Trustees of the Leland Stanford Junio 450 Serra Mall Stanford, CA 94305	N/A	PC	To support the design of effective supply chain and policy instruments that can avoid future deforestation through beef and soy intensification at scale in South America	101,329
The Board of Trustees of the Leland Stanford Junio c/o Stanford School of Medicine117 Stanford, CA 943056019	N/A	PC	In support of an effort to perform an environmental scan of performance measurement for improving diagnosis, and strategic planning for future performance measure development and implementation	300,000
Total ► 3a				291,254,917

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The Board of Trustees of the Leland Stanford Junio Gilbert Hall Stanford, CA 943054200	N/A	PC	To support innovative, leading-edge plant biology research in the lab of Dominique Bergmann	166,667
The Board of Trustees of the Leland Stanford Junio 450 Serra Mall Building 160 Room Stanford, CA 94305	N/A	PC	In support of in-depth research opportunities for local high school science teachers and science-interested youth	48,600
The Board of Trustees of the Leland Stanford Junio 353 Serra Mall Gates 305 Stanford, CA 94305	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 fundamental development of DeepDive and its assistance in the natural sciences, including development of the core engine and its tools, while also enabling research collaborations in paleobiology, geosciences, and genomics	300,000
The Board of Trustees of the Leland Stanford Junio 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
The Board of Trustees of the Leland Stanford Junio 348 Via Pueblo Mall Stanford Unive Stanford, CA 943054090	N/A	PC	In support of leading-edge research to discover materials with new functionality by exploiting atomically-thin 2D-materials combined as heterostructures and layered materials	405,000
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The Board of Trustees of the University of Illinois 1205 W Clark Street Urbana, IL 61801	N/A	GOV	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 developing infrastructure for transforming the process of discovery through semantically-aware, analysis and visualization of data from the physical sciences.	300,000
The Board of Trustees of the University of Illinois 1901 S First Street Suite A Champaign, IL 61820	N/A	GOV	In support of the collaborative project Building a High-dimensional Context Dependence of a Ubiquitous Ecological Interaction as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
The Board of Trustees of the University of Illinois 1901 S First Street Suite A Champaign, IL 61820	N/A	GOV	In support of leading-edge research to develop an electron scattering instrument to study the low-energy bosonic excitations thought to play an important role in the emergence of novel phenomena in quantum materials.	505,468
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.	410,000
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).	550,000
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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	714,400
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of organizational capacity to execute on leading science education	918,225
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of a set of workshops to develop educational material and identify use cases for Foldscopes as a tool for science learning, and to distribute Foldscopes to educational organizations	147,875
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of design, development, and prototyping of a series of exhibits that seek to convey key ideas and issues related to genetics and heredity	797,500
The Frankfurt Zoological Society Bernhard-Grzimek-Allee 1 Frankfurt 60316 GM	N/A	PC	To increase consolidation conditions for the Upper Purus Mosaic containing highly diverse protected areas and indigenous lands, and covering more than 6 3 million hectares of intact Amazon forest	1,200,000
Total ▶ 3a				291,254,917

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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	32,000
The Ohio State University 1960 Kenny Road Columbus, OH 43210	N/A	GOV	In support of developing novel ways of 'seeing' understanding viruses in the laboratory and nature	246,657
The Ohio State University 140 West 18th Avenue Columbus, OH 432101173	N/A	GOV	In support of a small telescope network capable of monitoring the entire visible sky every night	985,011
The Ohio State University 1960 Kenny Road Columbus, OH 432101016	N/A	GOV	In support of the collaborative project Deconstructing the Cell's Mechanical Circuits as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
The Pennsylvania State University 201 Old Main University Park, PA 16802	N/A	GOV	In support of design and development of high-efficiency quantum light sources on-a-chip to drive progress in quantum computing and quantum information processing	225,000
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The Sense of Silence Foundation Aigua 186 08800 Vilanova i la Geltrú Barcelona SP	N/A	PC	To support the development of Providence, a distributed, wireless sensor network (WSN) for monitoring biodiversity under the Amazon canopy	450,000
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	21,105
The Tech Museum of Innovation 201 South Market Street San Jose, CA 95113	N/A	PC	In support of exhibit prototyping for a new series of exhibits and programming that promote intentional design and use of technology for global good	500,000
The Tech Museum of Innovation 201 South Market Street San Jose, CA 95113	N/A	PC	In support of design and prototyping of an interactive exhibit space on technology and the environment	400,000
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	500,000
Total ► 3a				291,254,917

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

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Name and address (home or business)				
a Paid during the year				
The Wildlands Conservancy 39611 Oak Glen Road Building 12 Oak Glen, CA 92399	N/A	PC	To establish public access to the 5,630-acre Jenner Headlands Preserve and the 238-acre Pole Mountain Preserve, which will provide visitors with an opportunity to experience this area of the picturesque Sonoma Coast in a manner consistent with habitat preservation	284,000
Third Sector New England Inc The Nonprofit Center 89 South Str Boston, MA 02111	N/A	PC	To support the development and initial implementation of the Northeast Regional Ocean Plan and Mid-Atlantic Regional Ocean Action Plan, and to improve understanding of ocean planning best practices through strategic communications	802,834
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	395,716
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
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	165,690
Total ► 3a				291,254,917

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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	200,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support Tides Canada's capacity to sustain wild salmon ecosystem conservation in British Columbia	1,000,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the British Columbia Marine Planning Fund, a community advised fund that provides agile mechanisms for timely, small-scale investments in activities aimed at securing conservation and sustainable use through ocean planning in British Columbia	475,000
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	310,000
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	273,074
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a Paid during the year				
Trout Unlimited 1777 N Kent Street Suite 100 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	250,000
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	To support permanent protection of 7,239 acres of Montesol Ranch in Napa County	5,800,000
Trustees of Columbia University in the City of New 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	630,000
Trustees of Columbia University in the City of New 61 Route 9W Palisades, NY 109641000	N/A	PC	To support research that couples state-of-the-art geophysical observations from unmanned aerial systems (UAS) with a community-engaged research approach to bridge scientific and indigenous understanding of sea ice change in the Alaskan Arctic	3,755,000
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	168,453
Total ►				291,254,917
3a				

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Trustees of Princeton University Jadwin Hall Washington Road Princeton, NJ 08540	N/A	PC	To support investigations of the emergent electronic properties in hybrid and nano-engineered artificial quantum materials	340,781
Trustees of Princeton University Jadwin Hall Washington Road Princeton, NJ 08540	N/A	PC	In support of leading-edge research to develop novel methods to fabricate, characterize, and control quantum materials at nanometer length scales	456,913
Trustees of Princeton University 701 Carnegie Center Suite 435 PO Princeton, NJ 08544	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 help create new algorithms for three-dimensional structure determination of macromolecules by cryo-electron microscopy, and will extend the scope of statistical estimation problems that can be solved in polynomial time with provable guarantees	300,000
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	375,000
Trustees of Princeton University Jadwin Hall Washington Road Princeton, NJ 08540	N/A	PC	To support investigations of Berry-curvature physics in various classes of quantum materials	383,296
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Trustees of Princeton University Jadwin Hall Washington Road Princeton, NJ 08540	N/A	PC	To support investigations of the electronic properties of quantum materials by directly visualizing electronic wavefunctions, using scanning probe and spectroscopic techniques	575,631
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	872,743
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 the University of Pennsylvania 10-122 SCTR 3400 Civic Center Boul 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 webserver that put these methods into the hands of biologists	300,000
Tumblehome Learning LLC 201 Newbury Street Suite 201 Boston, MA 02116	N/A	NC	To support the development of biographies of key scientist- and engineer-inventors for children and youth	152,500
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a Paid during the year				
Two Blades Foundation 1630 Chicago Avenue 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	765,894
United Fishermen of Alaska Inc 410 Calhoun Avenue Suite 101 Juneau, AK 99801	N/A	NC	To support education and awareness on the importance of salmon habitat sustainability	90,000
United States Geological Survey 12201 Sunrise Valley Drive Reston, VA 20192	N/A	GOV	In support of coordination and integration of earthquake early warning grant activities conducted at the California Institute of Technology, University of California at Berkeley, and University of Washington to develop a west coast prototype earthquake early warning system capable of providing robust advance warning ranging from tens of seconds to minutes, and of the size, extent and timing of imminent earthquakes	59,440
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
Universite de Sherbrooke 2500 boul de lUniversite Sherbrooke, QC J1K 2R1 CA	N/A	PC	In support of electronic transport measurements on cuprate superconductors in extremely high magnetic fields and high pressures, aimed at resolving the physical origin of the "pseudogap" phase	210,000
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3a				

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Universite Pierre et Marie Curie 4 Place Jussieu Paris 75252 FR	N/A	PC	In support of building a community-curated taxonomic framework for classifying the tree of life for protists (single-celled eukaryotes)	387,100
Universite Pierre et Marie Curie 4 Place Jussieu Paris 75252 FR	N/A	PC	In support of developing genetic tools for marine diatoms	388,828
University of Alaska PO Box 757500 Fairbanks, AK 99775	N/A	GOV	In support of Peter Westley's analysis and participation in emerging scientific research in wild salmon ecosystem conservation	375,000
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	380,000
University of British Columbia 2424 Main Mall Vancouver, BC V6T1Z4 CA	N/A	PC	In support of investigating how stress reduces survival of shellfish and capitalizing on shellfish genetic diversity to bypass boom-and-bust cycles in aquaculture	899,871
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University of Camerino Via Gentile III Da Varano Camerino 62032 IT	N/A	PC	In support of developing genetic tools for marine microeukaryotes	188,586
University of Chicago 920 E 58th Street CLSC Chicago, IL 60637	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 develop a framework for improved statistical methods comparisons, and lay the groundwork for understanding the molecular mechanisms underlying gene regulation.	300,000
University of Delaware 204 Cannon Lab 700 Pilottown Road Lewes, DE 19958	N/A	PC	In support of using fieldwork and analytical chemistry approaches to determine how juvenile coral and reef fish select habitats in the Caribbean Sea. Research findings will inform ocean planning and management strategies.	547,560
University of East Anglia Norwich Research Park Norwich, NORFOLK NR4 7TJ UK	N/A	PC	In support of developing genetic tools for marine diatoms.	167,303
University of Exeter The University of Exeter Mail Room Exeter, DEVON EX4 4SB UK	N/A	PC	In support of using genetic model systems and advanced protein analysis tools to characterize how marine microbes extract nutrients from seawater.	345,847
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University of Florida 219 Grinter Hall PO Box 115500 Gainesville, FL 32611	N/A	GOV	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 achieve a deeper understanding of how to forecast changes in ecological systems and help facilitate and establish data-intensive research in ecology.	300,000
University of Georgia Research Foundation Inc 310 East Campus Road Tucker Hall Athens, GA 30602	N/A	PC	In support of using advanced analytical instrumentation and protein characterization tools to measure the flux of nutrients exchanged between marine microbes.	568,969
University of Hawaii 2440 Campus Road Box 368 Honolulu, HI 96822	N/A	GOV	To generate a better understanding of the biodiversity and ecology of a large deep-sea ecosystem prior to mining.	1,831,157
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.	75,000
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 96822388	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.	421,035
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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	468,000
University of Kansas Center for Research Inc 2385 Irving Hill Road Lawrence, KS 660457568	N/A	PC	In support of research and development of a science-focused invention aimed at making peptide drugs that will re-sensitize bacteria to common antibiotics	225,000
University of Leeds University of Leeds Leeds LS2 9JT UK	N/A	PC	To ensure that the impact of climate change on tree species and forest function in Peruvian Amazon protected areas is effectively incorporated into management decisions	1,100,000
University of Montana ORSP University Hall 116 University Missoula, MT 59812	N/A	GOV	In support of developing new methods to explore the evolution and interactions among two bacteria, where one bacterium lives nested inside the other bacterium, all inside specialized insect cells	527,277
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	166,667
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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	167,000
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	145,303
University of Southern California 635 Downey Way VDP Suite 210 Los Angeles, CA 90089	N/A	PC	To support USC Schaeffer Center's end-of-life care conference in 2016 and 2017	120,000
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	444,245
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	999,959
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University of Tennessee 1534 White Avenue Knoxville, TN 379961529	N/A	GOV	In support of building online communities for marine protist genetics and virus ecology researchers to increase knowledge sharing and establish best practices with methods	42,219
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	300,000
University of Texas System 101 E 27th Street Suite 5300 Austin, TX 787121532	N/A	GOV	In support of a novel approach to understanding the origin and evolution of the unique vocal organ of birds and the sounds that extinct early avian species produced by integrating information from fossils, experimental physiology, gene expression, and sound modeling	183,872
University of Texas System 101 E 27th Street Suite 5300 Austin, TX 787121532	N/A	GOV	In support of research that seeks to develop atomically thin two-dimensional silicon for integration with technology to provide energy savings in industrial, consumer, and health fields	225,000
University of Texas System 5323 Harry Hines Boulevard Dallas, TX 75390	N/A	GOV	In support of the collaborative project Conditional Gene Essentiality as Function of Cell Metabolic State as proposed at the 2016 Scialog Molecules Come to Life conference, where five team research proposals were selected through peer-review from nineteen 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
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University of Texas System 5323 Harry Hines Boulevard Dallas, TX 75390	N/A	GOV	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 be used to develop and experimentally test a new quantitative description of bacterial genomes derived from evolutionary statistics.	300,000
University of Victoria University House 4 PO Box 3060 Victoria, BC V8W 3R4 CA	N/A	PC	To support development and refinement of sustainable water and watershed management options in British Columbia.	481,106
University of Washington 1122 NE Boat Street Seattle, WA 98105	N/A	GOV	To support the sustainability of the Alaska Salmon Program and ecosystem research and monitoring in the Bristol Bay watershed.	1,000,000
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 981959472	N/A	GOV	In support of developing genetic tools for marine diatoms.	88,772
University of Washington Box 351310 Seattle, WA 981951310	N/A	GOV	In support of a comprehensive design and cost-benefit analysis of an offshore geophysical network for earthquake and tsunami warning in the Pacific Northwest.	500,000
Total				291,254,917
3a				

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University of Washington Paul G Allen Center 185 Stevens W Seattle, WA 98195	N/A	GOV	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 be used to enhance and accelerate data-intensive science through novel interactive tools to assess, transform and visualize data	300,000
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 98195	N/A	GOV	To support the development of guiding principles and a measurement framework for population-based payment and delivery models that care for people with serious illness	213,584
University of Washington Box 351310 Seattle, WA 981951310	N/A	GOV	The University of Washington, in collaboration with the California Institute of Technology and the University of California at Berkeley, will conduct research on the pattern and progression of very large earthquake ruptures in the Cascadia Subduction Zone The resulting knowledge gained will contribute to the development of a west coast prototype earthquake early warning system capable of providing robust advance warning-ranging from tens of seconds to minutes-of the size, extent and timing of imminent earthquakes	185,000
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	431,597
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				291,254,917

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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	2,000,000
University of Washington 1122 NE Boat Street Seattle, WA 98105	N/A	GOV	In support of Daniel Schindler's analysis and participation in emerging scientific research in wild salmon ecosystem conservation	375,000
University of Washington 4333 Brooklyn Avenue NE Box 359472 Seattle, WA 981959472	N/A	GOV	In support of developing a virus-bacterium-alga culture system and advancing methods to investigate how virus infection and stress impact gene flow and microbial evolution in cold, highly saline environments	711,783
University of Washington 3960 Benton Lane NE Seattle, WA 98195	N/A	GOV	In support of enabling better synthesis studies by determining the benefits and utility of creating a "Data Task Force" to work alongside synthesis teams This Data Task Force would handle data acquisition and aggregation, including identifying challenges associated with data sharing and how best to overcome them	187,500
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	226,285
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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	190,000
University System of Maryland 1 Park Place Suite 300 Annapolis, MD 21401	N/A	GOV	To support a rigorous scientific assessment of the social-ecological impacts of global ocean planning efforts to date	80,858
University of Louisville Research Foundation 300 East Market Street Suite 300 Louisville, KY 402021959	N/A	SO I	To support a role delineation study and certification program in palliative care for social workers	275,206
Vital Talk 901 Harvard Ave E Seattle, WA 98102	N/A	PC	To support a new collaboration focused on improving communications between clinicians and patients about end-of-life care and options	2,147,000
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	167,311
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a <i>Paid during the year</i>				
Washington University 4240 Duncan Avenue Suite 300 St Louis, MO 63130	N/A	PC	In support of using environmental sampling and advanced microscopy to study a close relationship between two microbes to shed light on evolution in action and cooperative interactions in the marine environment	785,693
Watershed Watch Salmon Society 301 - 3007 Glen Drive Unit 9 Coquitlam, BC V3B 2P7 CA	N/A	PC	To reinforce management for wild salmon resilience in British Columbia through Marine Stewardship Council conditions and public engagement	91,680
Watershed Watch Salmon Society 301 - 3007 Glen Drive Unit 9 Coquitlam, BC V3B 2P7 CA	N/A	PC	To support capacity for provincial leadership in the enduring protection of species diversity, abundance and habitat for British Columbia wild salmon	461,627
West Coast Environmental Law Research Foundation 200 - 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	To support ocean planning in British Columbia	200,000
West Coast Environmental Law Research Foundation 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	151,001
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West Coast Environmental Law Research Foundation 200 - 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	To strengthen the opportunities and capacity for protecting wild salmon habitat in British Columbia	500,000
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
WGBH Educational Foundation One Guest Street Boston, MA 02135	N/A	PC	In support of a multiple episode digital media production that explores compelling, unanswered scientific questions and elaborates on the corresponding scientific content and the scientists who seek to answer them	300,000
Wild Salmon Center Jean Vollum Natural Capital Center Portland, OR 97209	N/A	PC	To support wild salmon conservation efforts across the north Pacific Rim	666,667
Wild Salmon Center Jean Vollum Natural Capital Center Portland, OR 97209	N/A	PC	To consolidate Skeena wild salmon harvest reforms and habitat protection, while strengthening the organizational resilience and long-term informed engagement of communities	328,380
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Wild Salmon Center Jean Vollum Natural Capital Center Portland, OR 97209	N/A	PC	To ensure relevance, impact and long-term sustainability of Wild Salmon Center's science function	300,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support the consolidation of indigenous lands in the Amazon and their integration into land use planning decisions by strengthening a partnership between the conservation and human rights communities	160,000
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 support the Arctic Waterways Safety Committee's work to develop a Cruise Tourism Standard of Care that will protect critical marine mammal habitat and subsistence activities	169,375
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	299,401
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a <i>Paid during the year</i>				
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)	200,000
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	2,472,800
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
Women's Environmental Network 1569 Solano Avenue 548 Berkeley, CA 94707	N/A	PC	To support the strategic planning process of the Women's Environmental Network	25,024
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of exploring a new approach to oceanographic research focused on rapid software and hardware innovation	50,000
Total ► 3a				291,254,917

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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	436,173
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	343,776
Woods Hole Research Center Inc 149 Woods Hole Research Center Falmouth, MA 02543	N/A	PC	To develop datasets on Pan-Amazon forest resilience (forest degradation and climatic vulnerability) and to train forest managers and policymakers to use these data to inform conservation decisions	1,000,000
World Business Council for Sustainable Development Maison de la Paix Chemin Eugene-Ri Geneva SZ	N/A	NC	To support harmonization across different sustainability reporting standards to reduce marketplace confusion and barriers to adoption	500,000
World Business Council for Sustainable Development Maison de la Paix Chemin Eugene-Ri Geneva SZ	N/A	NC	To implement the finance collaboration for the Conservation and Financial Markets Initiative	2,575,023
Total				291,254,917
3a				


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World Resources Institute 10 G Street NE Suite 800 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 enable Nunavut communities and institutions to achieve the conservation and sustainable use of their vast ocean waters through comprehensive planning and management	93,306
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To increase WWF's ability to make science-based recommendations at the Western Central Pacific Fisheries Commission around Reference Points and Harvest Control Rules, Fish Aggregating Device management, data collection, and monitoring, control, and surveillance	712,160
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To support conservation of wild salmon and wild salmon habitat in Kamchatka, Russia	818,299
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo 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	50,000
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World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo 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	772,923
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To develop a traceability system for farmed shrimp supply chains	113,507
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To increase WWF's ability to make science-based recommendations at the Western Central Pacific Fisheries Commission around Reference Points and Harvest Control Rules, Fish Aggregating Device management, data collection, and monitoring, control, and surveillance	300,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To ensure the long-term implementation of sustainable finance strategies for two protected areas in northern Bolivia	300,000
World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To implement the agriculture collaboration for the Forests and Agricultural Markets Initiative	6,248,856
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World Wildlife Fund Inc 1250 Twenty-Fourth Street NW PO Bo Washington, DC 200907180	N/A	PC	To implement the finance collaboration for the Conservation and Financial Markets Initiative	3,409,105
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 Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	To support the Yale e360 website and multimedia re-design to enhance targeted communications about critical environmental conservation topics	100,000
Yale University PO Box 208056 New Haven, CT 06520	N/A	PC	To support development and dissemination of training materials for patients and clinicians to advance patient priority care	806,126
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 and discovering new superconductors through synthesis of novel heterostructures using atomic-layer-by-layer molecular beam epitaxy	480,000
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ZappyLab Inc 2120 University Ave Suite 410 Berkeley, CA 94704	N/A	NC	In support of building an online protist genetics community and expanding an online marine virus ecology community to increase knowledge sharing and establish best practices in methods and approaches	545,313
Abilities United 525 East Charleston Road Palo Alto, CA 94306	N/A	PC	In support of the After School/Camping Program	25,000
Academy Health 1666 K Street NW Suite 1100 Washington, DC 20006	N/A	PC	In support of Academy Health in hosting the National Health Policy Conference to be held from January 30-31, 2017 in Washington, DC	10,000
Academy Health 1666 K Street NW Suite 1100 Washington, DC 20006	N/A	PC	In support of general operations	2,000
Alaska Fisheries Development Foundation Inc PO Box 2223 Wrangell, AK 999292223	N/A	PC	To support an organizational effectiveness partnership with United Fishermen of Alaska	45,000
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Alex's Lemonade Stand Foundation 111 Presidential Boulevard Suite 2 Bala Cynwyd, PA 19004	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	1,000
Alliance for Justice 11 Dupont Circle NW 2nd Floor Washington, DC 20036	N/A	PC	In support of general operations	50,000
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington, DC 20005	N/A	PC	To strengthen citizen and media understanding of the current context and new threats related to illegal and informal gold mining in the Peruvian Amazon	17,400
Amazon Conservation Association 1012 14th Street NW Suite 625 Washington, DC 20005	N/A	PC	To help build a funding stream for conservation, research and education at ACA's biological stations in Peru that allows ACA to reduce its dependence on grant funding by scaling-up the number of people reached through conservation and education efforts and increasing earned income	25,000
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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 Floor New York, NY 10004	N/A	PC	To provide support for the Science and Technology in Society forum	35,000
American Assoc for the Advancement of Science 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 Society for Microbiology 1752 N Street NW Washington, DC 20036	N/A	PC	In support of the 6th American Society for Microbiology Conference on Beneficial Microbes to be held September 9-12, 2016, in Seattle, WA	7,500
Angels on Stage 88 S Third Street Suite 226 San Jose, CA 95113	N/A	PC	In support of general operations	25,000
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Arizona Board of Regents Sponsored Projects Services PO Box Tucson, AZ 857223308	N/A	GOV	In support of purchasing a MinION DNA sequencer	10,000
Arts & Business Council of Greater Boston Inc 15 Channel Center Street Suite 103 Boston, MA 02210	N/A	PC	To support the Ig Nobel Prize ceremony, which recognizes 10 scientists, physicians, economists, or writers whose work or research has resulted in extraordinary outcomes	6,000
Aspen Center for Physics 700 West Gillespie Aspen, CO 81611	N/A	PC	In support of the Aspen conference "Topological Quantum Matter Progress and Applications," which will assemble experts from diverse backgrounds to (1) advance formal understanding of topological quantum matter, (2) further bridge the divide between theory and experiment, (3) confront existing experimental puzzles, and (4) chart a roadmap towards applications	7,000
Aspen Center for Physics 700 West Gillespie Aspen, CO 81611	N/A	PC	In support of a winter conference which will focus on fundamental questions, such as the possibility to produce interesting physical systems through external driving, to be held January 15-21, 2017 in Aspen, CO	8,000
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	10,000
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Bay Area Children's Association 1175 Saratoga Avenue Suite 14 San Jose, CA 95129	N/A	PC	In support of general operations	25,000
Bay Area Council Foundation 353 Sacramento Street Suite 1000 San Francisco, CA 94111	N/A	PC	In support of a report by the Bay Area Economic Institute entitled "The Economic Value of Natural Capital Balancing the Value of Open Space /and Working Lands with the Demand for Housing"	30,000
Bay Area Discovery Museum 557 McReynolds Road Sausalito, CA 94965	N/A	PC	In support of the Grandparent Circle	2,500
Bill Wilson Center 3490 The Alameda Santa Clara, CA 95050	N/A	PC	In support of services for teens	25,000
Bitter Root Land Trust Inc PO Box 1806 Hamilton, MT 59840	N/A	PC	A memorial contribution in support of general operations	1,000
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Board of Regents of the University of Wisconsin Kellner Hall 1440 Monroe Street Madison, WI 53711	N/A	GOV	To provide support for the scholarship endowment	10,000
Board of Regents of the University of Wisconsin Kellner Hall 1440 Monroe Street Madison, WI 53711	N/A	GOV	To support men's basketball	5,000
Boardsource 750 9th Street NW Suite 650 Washington, DC 20001	N/A	PC	In support of general operations	50,000
Breakthrough Silicon Valley 1635 Park Ave San Jose, CA 95126	N/A	PC	In support of general operations	25,000
Brookhaven National Laboratory 2 Center Street Upton, NY 11973	N/A	GOV	In support of a fall workshop to be held on November 14-15, 2016, with the purpose to boost discovery of materials by developing advanced computational tools that can tackle strongly correlated materials	3,000
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Building Futures Now PO Box 1524 Palo Alto, CA 94303	N/A	PC	In support of general operations	25,000
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue PO Box 1642 Los Altos, CA 94022	N/A	PC	In support of the Annual Fund	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 Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	5,000
California Association for Research in Astronomy 65-1120 Mamalahoa Highway Kamuela, HI 96743	N/A	PC	In support of the four Keck Observatory's strategic planning meetings, aiming to map out the science plan to maximize Keck's competiveness over the next decade and give clear direction to all employees, partners, board members, and supporters on the priorities for the organization	8,000
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California Council of Land Trusts 1029 J Street Suite 120 Sacramento, CA 95814	N/A	PC	In support of the 2016 Land Conservation Conference	1,000
California Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	N/A	PC	In support of convening and planning for the California Teacher Advisory Council	50,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of general operations	40,000
California Shakespeare Theater 701 Heinz Avenue Berkeley, CA 94710	N/A	PC	In support of general operations	10,000
Carleton-Willard Homes 100 Old Billerica Road Bedford, MA 01730	N/A	PC	A memorial contribution in support of general operations	1,000
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Carlmont High School 1400 Alameda de las Pulgas Belmont, CA 94002	N/A	GOV	In support of the Carlmont Choir team	1,500
Carnegie Endowment for International Peace 1779 Massachusetts Avenue NW Washington, DC 20036	N/A	PC	In support of general operations	20,000
Carthage College 2001 Alford Park Drive Kenosha, WI 53140	N/A	PC	In support of a program that engages community members in science while training undergraduate STEM students to become effective communicators of science and technology	15,000
Castilleja School Foundation 1310 Bryant Street Palo Alto, CA 94301	N/A	PC	To support the Innovation Investment Fund	20,000
Catalina High School Foundation 3930 N Larrea Lane Tucson, AZ 85750	N/A	PC	In support of general operations	10,000
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Center for Effective Philanthropy Inc 675 Massachusetts Avenue 7th Floor Cambridge, MA 02139	N/A	PC	In support of general operations	50,000
Centre for Ocean Life DTU Aqua Technical Univers Jaegersborg Alle 1 2920 Charlottenlund DA	N/A	GOV	In support of the 3rd International Workshop on Trait- based Approaches to Ocean Life, to be held August 20-23, 2017, in Bergen, Norway	7,500
Ceres Inc 99 Chauncy Street 6th Floor Boston, MA 02111	N/A	PC	To support the development of a Conservation and Financial Markets Initiative cross-cutting communications work group	28,000
Chabot Space & Science Center Foundation 10000 Skyline Boulevard Oakland, CA 94619	N/A	SO I	In support of general operations	50,000
Champ Foundation 2712 Little Rogers Road Durham, NC 27704	N/A	PC	In support of general operations	100
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Cheetah Conservation Fund 200 Daingerfield Rd Suite 200 Alexandria, VA 22314	N/A	PC	In support of general operations	2,500
Child Advocates of Silicon Valley Inc 509 Valley Way Building 2 Milpitas, CA 95035	N/A	PC	In support of general operations	25,000
Children's Creativity Museum 221 Fourth Street San Francisco, CA 94103	N/A	PC	In support of the build-out and installation of an immersive technology experience that allows for real-time creation and collaboration using digital tools and technologies	35,000
Children's Defense Fund 25 E Street NW Washington, DC 20001	N/A	PC	A memorial contribution in support of the Cradle to Prison Pipeline Campaign	1,000
Children's Health Council Inc 650 Clark Way Palo Alto, CA 94304	N/A	PC	In support of the Community Clinic	25,000
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Childrens Hospital Corporation 300 Longwood Ave Boston, MA 02115	N/A	PC	In support of the Spring 2017 SMART Platform Convening	50,000
Climate Institute 1400 16th Street NW Suite 430 Washington, DC 20036	N/A	PC	In support of general operations	15,000
Commonwealth Club of California 555 Post Street San Francisco, CA 94102	N/A	PC	To support the Commonwealth Club's End of Life Issues Series featuring Dr. Lucy Kalanithi	5,000
Community Initiatives 354 Pine Street Suite 700 San Francisco, CA 94104	N/A	PC	In support of youth science programming at the Mission Science Workshop that serves San Francisco youth	15,000
Confluence Philanthropy Inc 475 Riverside Drive Suite 900 New York, NY 10115	N/A	PC	To support strategic planning for the Mission Fish Working Group and wrap-up and engagement of other funders around its Gulf of Maine groundfish, lobster, and aquaculture financing project	15,000
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Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To support general operations	5,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To provide support for general operations and South Africa conservation	50,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of general operations	10,000
Conservation Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	In support of Spitfire Executive Leadership program	20,000
Consultative Group on Biological Diversity Presidio Building 1016 PO Box 2936 San Francisco, CA 941290361	N/A	PC	To support the creation and implementation of a pooled fund to respond quickly and effectively to threats to the safety of environmental defenders	10,000
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Consultative Group on Biological Diversity Presidio Building 1016 PO Box 2936 San Francisco, CA 941290361	N/A	PC	In support of general operations	65,000
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	18,000
Coral Reef Alliance 1330 Broadway Suite 1602 Oakland, CA 94612	N/A	PC	In support of bringing coral reef ocean acidification model outputs to life	15,000
Cornell University 1300 York Avenue Box 314 New York, NY 10065	N/A	PC	In support of general operations	1,000
Council on Foundations Inc 2121 Crystal Drive Suite 700 Arlington, VA 22202	N/A	PC	To support the Council on Foundation's annual conference to be held in from April 23-26, 2017 in Dallax, TX These funds will specifically support the "Grantmaking into Latin America - Regulatory Challenges, Strategic Partnerships, and Emerging Opportunities" preconference session	50,000
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Council on Foundations Inc 2121 Crystal Drive Suite 700 Arlington, VA 22202	N/A	PC	In support of general operations	25,000
Counseling and Support Services for Youth Sobrato Center for Nonprofits 544 Milpitas, CA 95035	N/A	PC	In support of general operations	25,000
Each One Reach One 146 South Spruce South San Francisco, CA 94080	N/A	PC	In support of general operations	25,000
Earth Innovation Institute 3180 18th Street Suite 205 San Francisco, CA 94110	N/A	PC	To support civil society in ensuring tropical forests play a role in California's climate change policy and signal the importance of tropical forests in mitigating global climate impacts	50,000
East Contra Costa County Homeless Animals Lifeline PO Box 2011 Antioch, CA 94531	N/A	PC	In support of general operations	100
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East Palo Alto Tennis and Tutoring PO Box 60597 Palo Alto, CA 94306	N/A	PC	In support of general operations	25,000
Educational Foundation of Orinda 21 C Orinda Way 123 Orinda, CA 94563	N/A	PC	In support of general operations	10,000
Eldergivers 236 West Portal Ave Suite 845 San Francisco, CA 94127	N/A	PC	In support of general operations	1,500
Embrace 1611 Telegraph Ave Suite 1420 Oakland, CA 94612	N/A	PC	In support of general operations	100
Environmental and Energy Study Institute 1112 16th Street NW Suite 300 Washington, DC 20036	N/A	PC	In support of general operations	15,000
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Envision Excellence in STEM Education 2108 Lamberton Road Cleveland Heights, OH 44118	N/A	PC	In support of the STEM Funders Network	10,000
Equal Measure 1528 Walnut Street Suite 805 Philadelphia, PA 19102	N/A	PC	In support of Equal Measure's work on 'Building the Evaluation Field' in partnership with Harder+Company Community Research	75,000
Families USA Foundation Inc 1225 New York Avenue NW Suite 800 Washington, DC 20005	N/A	PC	In support of Families USA in hosting the Health Action Conference to be held from February 16-18, 2017 in Washington, DC	10,000
Federation of American Scientists 1725 De Sales Street NW 6th Floor Washington, DC 20036	N/A	PC	In support of general operations	15,000
Feeding America 1150 18th Street NW Suite 200 Washington DC, DC 20036	N/A	PC	In support of general operations	100
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Fidelity Investments Charitable Gift Fund 100 Crosby Parkway Mail Zone KC1D- Covington, KY 410159325	N/A	PC	To support a donor advised fund, requested by employee or board members as part of matching gift or service recognition programs	100,000
Florida Leadership and Education Foundation Inc PO Box 110750 Bldg 639 Mowry Rd Gainesville, FL 326110750	N/A	PC	In support of A Community on Ecosystem Services 2016 conference focusing on linking science, practice, and sustainable decision-making by bringing together the U S and international ecosystem services community to be held on December 5-9, 2016 in Jacksonville, FL	10,000
FORCE11 3026 Award Row San Diego, CA 92122	N/A	PC	In support of the development and improvement of The Open Journal of Astrophysics, a peer-reviewed, open-access journal for research in astrophysics and cosmology Funds will be used to turn the online platform from a beta-product into a stable, scalable tool for handling submissions	35,000
Foundation Center 32 Old Slip 24th Floor New York, NY 100053500	N/A	PC	In support of general operations	50,000
Foundations of Success Inc 4109 Maryland Avenue Bethesda, MD 20816	N/A	PC	To support the Conservation Measures Partnership	2,500
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Fresh Lifelines for Youth Inc Sobrato Center for Nonprofits 568 Milpitas, CA 95035	N/A	PC	In support of general operations	25,000
Friendship Public Library PO Box 39 Friendship, ME 04547	N/A	GOV	In support of general operations	100
Genetics Society of America Incorporated 9650 Rockville Pike Bethesda, MD 20814	N/A	PC	In support of The Allied Genetics Conference to be held on July 13 - 17 in Orlando, FL	20,000
Georgia Tech Research Corporation 505 Tenth Street Suite 300 Atlanta, GA 30332	N/A	SO III FI	To support the research of Mark Styczynski	25,000
Girls to Women PO Box 50368 East Palo Alto, CA 94303	N/A	PC	In support of general operations	100
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a <i>Paid during the year</i>				
Golden Gate National Parks Conservancy Building 201 Fort Mason San Francisco, CA 94123	N/A	PC	In support of the One Tam initiative	5,000
Grantmakers for Effective Organizations 1725 DeSales Street Suite 404 Washington, DC 20036	N/A	PC	In support of general operations	18,000
Grantmakers in Aging Inc 2001 Jefferson Davis Highway Suite Arlington, VA 22202	N/A	PC	To support the 2016 Grantmakers in Aging Conference to be held October 26-28, 2016 in Portland, OR	10,000
Grantmakers in Aging Inc 2001 Jefferson Davis Highway Suite Arlington, VA 22202	N/A	PC	In support of general operations	7,500
Grantmakers In Health 1100 Connecticut Avenue NW Suite 1 Washington, DC 20036	N/A	PC	To support the 2016 GIH Annual Conference on Health Philanthropy to be held March 9 - 11, 2016 in San Diego, CA	5,000
Total ► 3a				291,254,917

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Grantmakers In Health 1100 Connecticut Avenue NW Suite 1 Washington, DC 20036	N/A	PC	In support of general operations	6,325
Grants Managers Network Inc 1666 K Street NW Suite 440 Washington, DC 20006	N/A	PC	In support of general operations	25,000
Guidestar USA Inc 4801 Courthouse Street Suite 220 Williamsburg, VA 23188	N/A	PC	In support of general operations	35,000
Gujri Foundation PO Box 1028 Vacaville, CA 95696	N/A	PC	A memorial contribution in support of the Langar Seva Fund	1,000
Gundersen Lutheran Medical Foundation Inc 1836 South Avenue La Crosse, WI 54601	N/A	PC	To support the National Share the Experience Summit hosted by Respecting Choices	25,000
Total 				291,254,917
3a				

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Hand of the Peninsula PO Box 3693 Redwood City, CA 94064	N/A	PC	In support of general operations	100
Hdf Group 1800 S Oak Street Suite 203 Champaign, IL 61820	N/A	PC	In support of the annual SciPy Conference, which brings together participants from industry, academia, and government to showcase their latest projects, learn from skilled users and developers, and collaborate on code development	12,000
Homeless Prenatal Program Inc 2500 18th Street San Francisco, CA 94110	N/A	PC	In support of general operations	100
Hospice Care of Rhode Island 1085 North Main Street Providence, RI 02904	N/A	PC	A memorial contribution in support of general operations	1,000
Hospital Quality Institute 1215 K Street Suite 800 Sacramento, CA 95814	N/A	PC	To support the 2016 Hospital Quality Institute Conference to be held November 2-4, 2016 in San Diego, CA	10,000
Total ► 3a				291,254,917

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Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 1070 New York, NY 100296574	N/A	PC	In support of the Kathleen M Foley Palliative Care Retreat and Research Symposium to be held October 25 - 27, 2016 in Quebec, Canada	75,000
Iepe - Instituto de Pesquisa e Formacao Indigena Rua Professor Monjardino 19 - Vila Sao Paulo, SP CEP 05625-160 BR	N/A	PC	To support a workshop to discuss the concept of protected area mosaics and to propose general guidelines for the recognition and implementation of mosaics of protected areas, in order to increase the success of nature conservation and sustainable development	20,000
Independent Sector 1602 L Street NW Suite 900 Washington, DC 20036	N/A	PC	In support of general operations	25,000
International Funders for Indigenous Peoples PO Box 29184 San Francisco, CA 94129	N/A	PC	In support of the costs of travel to attend the Indigenous Funders Conference to be held on October 25, 2017 in Lima, Peru, and for the international logistics in support of this meeting	15,000
International Society of Protistologists 41 Park Row New York, NY 10038	N/A	PC	In support of the 15th International Congress of Protistology to be held from July 30 to August 4, 2017 in Prague, Czech Republic	10,000
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International Union for Conservation of Nature and 28 rue Mauverney Gland, VAUD 1196 SZ	N/A	GOV	In support of participation in the World Conservation Congress panel on Ocean Planning	5,000
International Union for Conservation of Nature and 28 rue Mauverney Gland, VAUD 1196 SZ	N/A	GOV	In support of approximately 10 delegates traveling to and participating in the 2016 IUCN World Conservation Congress, to ensure diverse worldwide representation is achieved at the congress	50,000
International Union for Conservation of Nature and 28 rue Mauverney Gland, VAUD 1196 SZ	N/A	GOV	In support of coordination of activities with indigenous participants from the Amazon region at IUCN's 2016 World Congress being held September 1-10, 2016	25,000
Iowa State University Foundation 2505 University Blvd Ames, IA 50010	N/A	PC	To support the research of Jonathan Claussen	25,000
Jewish Family & Community Services of the East Bay 2484 Shattuck Avenue Suite 210 Berkeley, CA 94704	N/A	PC	In support of general operations	500
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Johns Hopkins University 3400 N Charles Street Baltimore, MD 21218	N/A	PC	In support of the 12th annual IEEE eScience Conference to be held on Octobe 23-37, 2016 in Baltimore, MD, which seeks to promote innovation in collaborative, computationally- or data-intensive research across all disciplines, throughout the research lifecycle	15,000
Johns Hopkins University 3701 San Martin Drive Baltimore, MD 21218	N/A	PC	In support of a workshop aiming to develop collaborations between Japanese and North American scientists who share an interest in deepening understanding of transport in quantum materials with multipolar or topological character	8,000
Land Empowerment Animals People 3378 Revere Ave Oakland, CA 946055840	N/A	PC	In support of the palm oil initiative in Borneo	40,000
Law Foundation of Silicon Valley 152 North Third Street 3rd Floor San Jose, CA 95112	N/A	PC	In support of the Legal Advocates for Children & Youth Program	25,000
Liahona Motu Foundation 2575 East Bayshore Redwood City, CA 94061	N/A	PC	In support of the Academic Performance program	100
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Lindsay Wildlife Museum 1931 First Avenue Walnut Creek, CA 94597	N/A	PC	In support of general operations	100
Long Now Foundation Building A Fort Mason Center San Francisco, CA 94123	N/A	PC	To cover the cost for 3-4 new scientific speakers for the monthly "Long-term thinking" seminar series hosted by Stewart Brand	6,000
Lown Institute Inc 21 Longwood Avenue Brookline, MA 02446	N/A	PC	In support of the 2017 Lown Institute Annual Conference Beyond the Bottom Line, Forging the Path to Right Care, to be held on May 5-7, 2016 in Boston, MA	15,000
Lown Institute Inc 21 Longwood Avenue Brookline, MA 02446	N/A	PC	To support the 2016 Lown Institute Annual Conference to be held April 15-17, 2016 in Chicago, IL	10,000
Lucile Packard Foundation for Children 400 Hamilton Avenue Suite 340 Palo Alto, CA 94301	N/A	PC	In support of general operations	10,000
Total 3a				291,254,917

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Maniilaq Association PO Box 256 Kotzebue, AK 99752	N/A	PC	To support the Selawik Cultural Camp	1,000
Marine Mammal Center 2000 Bunker Road Fort Cronkhite Sausalito, CA 94965	N/A	PC	In support of general operations	100
Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 021394307	N/A	PC	In support of the 2016 JuliaCon meeting to be held on June 21-25 in Cambridge, MA, which gathers data-driven researchers within the Julia community for talks, workshops, and networking	15,000
Mathematical Sciences Research 17 Gauss Way Berkeley, CA 94720	N/A	PC	To support the National Math Festival which serves the purpose to increase the public's appreciation for mathematics, make more accessible key mathematical ideas and issues, bring clarity to public debate about current issues in mathematics education, and to feature critical applications of basic science	50,000
Max Planck Society August-Thienemann-Str 2 Plon 24306 GM	N/A	PC	In support of the DynaTrait Meeting, to be held October 9-13, 2017, in Stephansstift Hannover, Germany	7,500
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Media Impact Funders Inc 200 West Washington Square Suite 2 Philadelphia, PA 19106	N/A	PC	In support of general operations	7,500
Menlo Park-Atherton Education Foundation 181 Encinal Avenue Atherton, CA 94027	N/A	PC	In support of general operations	500
Mission Investors Exchange Inc 107 Spring Street Seattle, WA 98104	N/A	PC	In support of general operations	3,000
Mission Investors Exchange Inc 107 Spring Street Seattle, WA 98104	N/A	PC	To support the Conservation and Climate Working Group, consisting of leading foundations focused on conservation finance	24,000
Mongabayorg Corporation 37 W Summit Drive Emerald Hills, CA 94062	N/A	PC	To scale up Mongabay-Latam to build a contributor network in the Andes-Amazon region and produce dozens of stories in English and Spanish about issues related to protected areas, forests, land use, management, and indigenous lands in Peru, Ecuador, Colombia, and Bolivia	45,000
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Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of co-chair sponsorship of the David Packard Award Dinner on May 14, 2016	99,266
National Academy of Engineering Fund 2101 Constitution Avenue NW Washington, DC 20418	N/A	SO I	In support of the NAE Annual Fund	20,000
National Academy of Sciences 500 5th Street NW K654 Washington, DC 20001	N/A	PC	To support the Board on Life Sciences' third convening on microbiomes of the built environment	25,000
National Academy of Sciences 500 5th Street NW K654 Washington, DC 20001	N/A	PC	In support of the Ralph J and Carol M Cicerone Endowment for the National Academy of Science	50,000
National Academy of Sciences 500 5th Street NW K654 Washington, DC 20001	N/A	PC	In support of the Ralph J and Carol M Cicerone Endowment for the National Academy of Science	50,000
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National Association of Academies of Science 2224 204th Avenue Donnellson, IA 52625	N/A	PC	In support of a program that enables pre-college researchers to participate in the American Junior Academy of Science Program at the American Association for the Advancement of Science meetings in February 2017 in Boston, MA	10,000
National Center for Equine Facilitated Therapy 880 Runnymede Road Woodside, CA 94062	N/A	PC	In support of general operations	25,000
National Center for Family Philanthropy 1667 K Street NW Suite 550 Washington, DC 20006	N/A	PC	In support of general operations	10,000
National Center for Healthcare Leadership 1700 W Van Buren Street Suite 126 Chicago, IL 60612	N/A	PC	In support of the 2016 Gail Warden Leadership Award at the National Center for Healthcare Leadership	25,000
National Center for Research in Advanced Informati 1001 Connecticut Avenue NW Suite 8 Washington, DC 20036	N/A	PC	To support collaboration, including costs for a making and education meeting	5,000
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National Committee for Responsive Philanthropy 1900 L Street NW Suite 825 Washington, DC 20036	N/A	PC	In support of general operations	20,000
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 Quality Forum 1030 15th Street NW Suite 800 Washington, DC 20005	N/A	PC	In support of National Quality Forum Annual Conference 2017 Accelerating the National Agenda, to be held on April 4-5, 2017 in Pentagon City, VA	10,000
New Heights Youth Inc 2472 Broadway PMB 112 New York, NY 10025	N/A	PC	In support of general operations	500
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To provide 2016 annual member support for the Global Alliance for the Future of Food project	100,000
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New York Academy of Medicine 1216 Fifth Avenue New York, NY 10029	N/A	PC	To support the 13th International Conference on Urban Health to be held April 1-4, 2016 in San Francisco, CA	35,000
New York Hall of Science 47-01 111th Street Corona, NY 11368	N/A	PC	In support of convenings for STEM learning with a focus on computational reasoning	25,000
New York University 4 Washington Place New York, NY 10003	N/A	PC	In support of the NYU Center for Quantum Phenomena International Symposium being held on June 5, 2017 that will bring together a diverse array of academic, foundation, and industry leaders, with the aim of fostering collaborations and advancing knowledge and discovery in the field of emergent quantum phenomena in materials	50,000
Northern California Grantmakers 160 Spear Street Suite 360 San Francisco, CA 94105	N/A	PC	In support of general operations	17,500
NumFOCUS Inc PO Box 90596 Austin, TX 78709	N/A	PC	In support of a community driven conference to inform and develop best practices in data-driven research to be held on May 3-4, 2016 in Berlin, Germany	32,500
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NumFOCUS Inc PO Box 90596 Austin, TX 78709	N/A	PC	In support of a Data Carpentry workshop in June 2016 at Recinto Universitario de Mayaguez	1,760
NumFOCUS Inc PO Box 90596 Austin, TX 78709	N/A	PC	In support of nteract, an open-source, desktop-based application for writing and reading interactive notebook documents	27,740
Ocean Awareness Project Inc 1530 P Street NW Washington, DC 20005	N/A	PC	In support of the 2016 Peter Benchley Ocean Awards	15,000
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of sustainable fisheries	500
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of general operations	60,000
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Ocean Foundation 1990 M Street NW Suite 250 Washington, DC 20036	N/A	PC	To contribute to completion of a second phase of research on Wilderness Markets' project Developing a Sustainable Seafood Value Chain in California, specifically implementing market research and communicating results	20,000
Oceanography Society PO Box 1931 Rockville, MD 20849	N/A	PC	In support of the Ocean Optics XXIII Conference to be held October 23-28, 2016, in Victoria, British Columbia	5,000
Odd Fellow-Rebekah Childrens Home of California 290 IOOF Avenue Gilroy, CA 95020	N/A	PC	In support of general operations	25,000
Ohio State University Foundation 1480 W Lane Avenue Columbus, OH 43221	N/A	PC	In support of the Environmental Virology Workshop to be held from May - June 2017	20,000
One Health Platform Foundation Zevensterstraat 1 Laarne 9270 BE	N/A	PC	To provide general support to the One Health Platform Supporting Partners Action Group	35,575
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Paraprofessional Healthcare Institute Inc 400 East Fordham Road 11th Floor Bronx, NY 10458	N/A	PC	In support of furthering work on strengthening eldercare through a robust direct care workforce	50,000
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	16,871
Paws Helping People Inc PO Box 441 Soquel, CA 95073	N/A	PC	In support of general operations	100
Peninsula Humane Society & SPCA 1450 Rollins Road Burlingame, CA 94010	N/A	PC	In support of general operations	1,500
Pie Ranch 2080 Cabrillo Hwy Pescadero, CA 94060	N/A	PC	In support of general operations	5,000
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Pine United Methodist Church 426 33rd Avenue San Francisco, CA 94121	N/A	PC	In support of BSA Troop 12	1,500
Planetnetwork NGO Inc 29 Grove Street Suite 517 San Francisco, CA 94102	N/A	PC	In support of a meeting of experts to develop a coherent and coordinated agenda to advance survival of honeybee colonies, beekeeping, and wild bees at the Bee Audacious Conference to be held on December 11-13, 2016 in Northern California	30,000
Planned Parenthood of Greater Texas 7424 Greenville Avenue Suite 206 Dallas, TX 75231	N/A	PC	In support of general operations	100
President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	In support of graduate student participation at the Jerusalem Winter School from December 27, 2016 - January 5, 2017, where they will explore the many new concepts and methods which have been developed in Quantum Materials in recent years	10,000
President and Fellows of Harvard College 60 Garden Street Cambridge, MA 02138	N/A	PC	In support of a conference and celebration to inaugurate Harvard University's new Black Hole Center, which will enable new studies of black holes	35,000
Total				291,254,917
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Rainforest Alliance 233 Broadway 28th Floor New York, NY 10279	N/A	PC	To support the Rainforest Alliance's convening of Supply Chain Integrity Accountability Framework to Ensure Responsible Business Practices that Benefit Forests and People	50,000
Raphael House of San Francisco Inc 1065 Sutter Street San Francisco, CA 94109	N/A	PC	In support of general operations	1,500
Rebuilding Together Peninsula 841 Kaynyne Street Redwood City, CA 94063	N/A	PC	A memorial contribution in support of general operations	1,000
Regents of the University of California Old Davis Road Davis, CA 95616	N/A	GOV	To be held as funds for a functioning endowment or used as the Director, in her discretion, determines will be best used by her in carrying out her responsibilities	25,000
Regents of the University of California 521 Cheadle Hall Santa Barbara, CA 93106	N/A	GOV	To support the research of Michelle O'Malley	25,000
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Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of a workshop focused on defining the scientific need and implementation strategy for scaled-up experiments on the cosmic microwave background	16,530
Regents of the University of California 101 Zellerbach Hall 4800 Berkeley, CA 947204800	N/A	GOV	In support of general operations	10,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	To support the Peace Corps Fellowship	10,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	In support of the Rosina M Bierbaum Award in Climate Adaptation and Mitigation	15,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	To provide general support for PhD students	10,000
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Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	To support the Dean's Engineering Sustainable Systems Fellowship	10,000
Regents of the University of Minnesota 116 Church Street SE Minneapolis, MN 55455	N/A	GOV	In support of the 2016 LEES Conference, which will provide a forum for interdisciplinary discussion of the low-energy electrodynamics in solids	10,000
Rensselaer Polytechnic Institute 110 8th Street Troy, NY 121803590	N/A	PC	In support of an event to bring together data researchers and professionals to be held on September 11-17, 2016 in Denver, CO to discuss how best to improve science and society through data-driven discovery and innovation	30,000
Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	To support the scholarship fundraiser	20,000
Ross School Foundation PO Box 582 Ross, CA 94957	N/A	PC	In support of general operations	2,500
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Ross Valley Nursery School 689 Sir Francis Drake Boulevard Kentfield, CA 94904	N/A	PC	A memorial contribution in support of general operations	1,000
Royal Institution for the Advancement of Learning 21111 Lakeshore Road Ste Anne de Bellevue, QUEBEC H9X 3V9 CA	N/A	PC	In support of the 16th International Symposium on Microbial Ecology, to be held August 21-26, 2016, in Montreal, Canada	20,000
Rutgers the State University of New Jersey 136 Frelinghuysen Road Piscataway, NJ 08854	N/A	GOV	In support of a Grand Challenges and Opportunities workshop that will focus on cutting edge techniques in materials synthesis, limitations of current synthesis efforts, and strategies for overcoming challenges in the field	35,000
San Francisco Community Clinic Consortium 2720 Taylor Street Suite 430 San Francisco, CA 94133	N/A	PC	In support of the Vet SOS program	500
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	To support the Campaign to Transform the San Francisco Museum of Modern Art	22,500
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San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	To support the Director's Circle and Collector's Forum	19,000
San Francisco Society for the Prevention of Cruelt 201 Alabama Street San Francisco, CA 941034217	N/A	PC	In support of general operations	1,500
Sanctuary Forest Inc PO Box 166 Whitethorn, CA 95589	N/A	PC	A memorial contribution in support of general operations	1,000
Scientific Committee on Oceanic Research 222 S Chapel Street 111 Robinson Newark, DE 19716	N/A	PC	In support of the 2016 Ramon Margalef Summer Colloquium to be held on July 10-15, 2016 in Barcelona, Spain	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
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Sempervirens Fund 419 South San Antonio Road Suite 2 Los Altos, CA 940223640	N/A	PC	A memorial contribution in support of general operations	1,000
Silicon Valley Children's Fund 75 E Santa Clara Street Suite 145 San Jose, CA 95113	N/A	PC	In support of general operations	25,000
Silicon Valley Shakespeare 240 N Second Street San Jose, CA 95112	N/A	PC	In support of general operations	1,000
Silicon Valley Urban Debate League Sobrato Center for Nonprofits 502 Milpitas, CA 94301	N/A	PC	In support of general operations	25,000
Skeena Wild Conservation Trust 4444 Lakelse Avenue Terrace, BC V8G 1P2 CA	N/A	PC	To support First Nations with wild salmon conservation communication in British Columbia	20,000
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Society for Conservation Biology 1017 O Street NW Washington, DC 200014229	N/A	PC	In support of the biannual International Marine Conservation Congress, which is being held in Canada in 2016 and will feature the work of several grantees to advance ocean planning and reformed fisheries management in North America	25,000
Society for Medical Decision Making Inc 390 Amwell Road Suite 402 Hillsborough, NJ 08844	N/A	PC	To support the Society for Medical Decision Making's 38th Annual Meeting, to be held on October 23 - October 26, 2016 in Vancouver, BC, Canada	20,000
Sonoma Land Trust 822 Fifth Street Santa Rosa, CA 95404	N/A	PC	In support of general operations	15,000
StarVista 610 Elm Street Suite 212 San Carlos, CA 94070	N/A	PC	In support of youth programs	25,000
Strategic Education Research Partnership Institute 1100 Connecticut Ave NW Suite 1310 Washington, DC 20036	N/A	PC	In support of general operations	100,000
Total				291,254,917


Form 990PF Part XV Line 3 - Recipients 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>				
Tanana Chiefs Conference 122 1st Ave Fairbanks, AK 99701	N/A	PC	To support Yukon Inter-Tribal Fish Commission general activities and administration	30,000
Tellus Institute Inc 11 Arlington Street Boston, MA 02116	N/A	PC	To support thought leadership in engagement with Global Initiative for Sustainability Ratings	50,000
The Alaska Center for the Environment 921 West 6th Avenue Suite 200 Anchorage, AK 99501	N/A	PC	In support of the Educational Fund	500
The Board of Trustees of the Leland Stanford Junio 371 Serra Mall Stanford, CA 943056030	N/A	PC	To examine China's policies governing its engagement with commodity markets, including its requirements for traceability and environmental protection, as well as its decisions on overseas investment and international partnerships in order to make policy recommendations to China's leaders	40,000
The Board of Trustees of the Leland Stanford Junio 318 Campus Drive Clark Center Roo Stanford, CA 943055444	N/A	PC	In support of efforts to share the Foldscope with new audiences	10,000
Total ► 3a				291,254,917

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The Board of Trustees of the Leland Stanford Junio Jasper Ridge Biological Preserve S Stanford, CA 94305	N/A	PC	In support of science education partnership programs between university and high-school aged students	10,000
The Branson School 39 Fernhill Avenue PO Box 887 Ross, CA 94957	N/A	PC	In support of the Tom Ryan Turf Field	5,000
The Computing Research Association Inc 1828 L Street NW Suite 800 Washington, DC 20036	N/A	PC	In support of an Office of Science and Technology Policy Fellow for open data and access	40,625
The Conservation Fund A Nonprofit Corporation 1655 North Fort Myer Drive Suite 1 Arlington, VA 222093199	N/A	PC	To support work in the Midwest Region	2,000
The Evergreen State College 2700 Evergreen Parkway NW Olympia, WA 98505	N/A	GOV	In support of the 4th Viruses of Microbes meeting to be held July 18-22, 2016, in Liverpool, UK	7,500
Total ► 3a				291,254,917

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a <i>Paid during the year</i>				
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	50,000
The Family Giving Tree Sobrato Center for Nonprofits 606 V Milpitas, CA 95035	N/A	PC	In support of the Back-to-School Drive	25,000
The Ohio State University 105 Biological Sciences Building 4 Columbus, OH 43210	N/A	GOV	In support of a pilot-scale virus sequence analysis training workshop to be March 7-9, 2016 at the Ohio State University	5,000
The Trust for Hidden Villa 26870 Moody Road Los Altos Hills, CA 940224209	N/A	PC	In support of scholarships	100
The Trust for Hidden Villa 26870 Moody Road Los Altos Hills, CA 940224209	N/A	PC	In support of general operations	5,000
Total ► 3a				291,254,917

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a <i>Paid during the year</i>				
The UC Davis Foundation 1460 Drew Avenue Suite 100 Davis, CA 95618	N/A	PC	In support of a one week conference to be held December 12 - December 16, 2016 on behalf of the Center of Quantum Mathematics and Physics center Many of the top scientists in the field of quantum mathematics and physics will be invited to foster a vibrant research environment for addressing foundational questions in these areas	20,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the devising of a fund to support the Arctic Council's Permanent Participants	25,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To thank the host communities of the Arctic Funders Collaborative's annual learning trip in the Northwest Territories	5,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	In support of the MaPP attendance and panels at the International Marine Conservation Congress in August 2016	25,000
Tides Center PO Box 29907 San Francisco, CA 94129	N/A	PC	In support of general operations	12,500
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a <i>Paid during the year</i>				
Training Resources for the Environmental Community 221 Otero Street Santa Fe, NM 87501	N/A	PC	To support the development of frameworks for implementation of environmental and policy agreements in British Columbia	25,000
Trust for Conservation Innovation 405 14th Street Suite 164 Oakland, CA 946122705	N/A	PC	To support Kitchen Table Advisors' work with local Bay Area sustainable farmers	22,500
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	In support of general operations	20,000
Trustees of Boston University 595 Commonwealth Avenue Suite 700 Boston, MA 02215	N/A	PC	To support the research of Keith Brown	25,000
Trustees of Princeton University One Washington Road Princeton, NJ 085442098	N/A	PC	To support the Class of 1959 Annual Gift	15,000
Total 				291,254,917
3a				

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Trustees of the University of Pennsylvania 10-122 SCTR 3400 Civic Center Boul Philadelphia, PA 191045158	N/A	PC	In support of scientific parasite travel awards for the Pacific Symposium on Biocomputing, to be held January 3-7, 2017 in Hawaii, which recognize outstanding contributions to the rigorous secondary analysis of data	1,000
UC Santa Cruz Foundation Carriage House University of Calif Santa Cruz, CA 950641077	N/A	PC	In support of MaCuMBA's 1st International Marine Microbiome Industry and Science Conference on Discovery and Innovation, to be held on June 27-30, 2016, in Berlin, Germany	5,320
UC Santa Cruz Foundation Carriage House University of Calif Santa Cruz, CA 950641077	N/A	PC	In support of a special session on cyanobacteria at the 15th Biological Nitrogen Fixation by Non-Legumes Satellite Symposium to be held August 23-24, 2016, in Budapest, Hungary	10,000
UCSF Benioff Children's Hospitals Foundation 2201 Broadway Suite 600 Oakland, CA 94612	N/A	PC	In support of general operations	50,000
Union of Concerned Scientists Inc Two Brattle Square 6th Floor Cambridge, MA 02138	N/A	PC	In honor of John H Gibbons in support of the Henry Kendal Society	1,000
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Universite Pierre et Marie Curie Institut de Biol FR3631 7-9 Quai Saint Bernard Paris 75252 FR	N/A	PC	In support of The Institute of Biology Paris-Seine international symposium on symbiosis Symbiosis in evolution, biology and human healthsymposium, March 15-17, 2017, in Paris, France	7,500
University of Alaska PO Box 757500 Fairbanks, AK 99775	N/A	GOV	To support the summer 2016 Kamchatka Exchange	5,000
University of Arizona Foundation 1111 N Cherry Avenue Tucson, AZ 857210109	N/A	PC	To provide unrestricted support to the University of Arizona College of Engineering to be used at the Dean's discretion	10,000
University of British Columbia 3529 University Boulevard Vancouver, BC V6T 1Z4 CA	N/A	PC	In support of efforts to reach international consensus on a universal framework for protists (single-celled eukaryotes)	3,500
University of California Berkeley Foundation 2080 Addison Berkeley, CA 947204200	N/A	PC	For the Eugene Commins Chair Fund	5,000
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University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of the UCSF Department of Biochemistry and Biophysics, Science and Health Education Partnership's 2016 Bay Area Science Festival	10,000
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of general operations	100
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	To support the Smoking Cessation Leadership Center, a unique resource in academia focusing on one of the greatest preventable risks to health, namely, tobacco use	250,000
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	To support the Cardiology Council with research, training and clinical programs	15,000
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of the UCSF Department of Biochemistry and Biophysics, Science and Health Education Partnership's 2016 Bay Area Science Festival	10,000
Total 3a				291,254,917

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a Paid during the year				
University of Florida 319 Grinter Hall PO Box 115531 Gainesville, FL 32611	N/A	GOV	In support of the workshops 'Women Scholars in Environmental Sciences and Sustainability Opportunities and Challenges in Latin America' to be held on August 6, 2016 in Ecuador and on September 17, 2016 in Argentina, to foster a supportive network of women scholars and practitioners in Latin America	12,500
University of Florida Foundation Inc 1938 W University Avenue Gainesville, FL 32603	N/A	PC	In support of the publication fees for a special issue titled "Integrative research on organic matter across aquatic gradients" in Frontiers in Marine Science with particular focus on studies of the Amazon River ocean continuum	10,000
University of Florida Foundation Inc 1938 W University Avenue Gainesville, FL 32603	N/A	PC	In support of the Center for Latin American Studies to convene Amazon experts and stakeholders to discuss a potential new vision for the Amazon based on sustainable development and conservation, to address the most pressing drivers of change, and identify key strategies for collective action This event will be planned over a three-month period and delivered by April 2017	10,100
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of the Chemical Oceanography Meeting - A Bottom-up Approach to Research Directions to be held October 14-16, 2016, in Honolulu, HI	5,000
University of Illinois Foundation 1305 West Green Street Urbana, IL 61801	N/A	PC	In support of the 4th Workshop on Sustainable Software for Science Practice and Experiences (WSSSPE4) in Manchester, UK on September 12-14, 2016	20,000
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a <i>Paid during the year</i>				
University of Kent The Registry Canterbury CT2 7NZ Canterbury UK	N/A	PC	In support of the Microbiology Society Annual Conference 2017 to be held on April 3-6, 2017 in Edinburgh, UK	10,000
University of Maryland College Park Foundation 4603 Calvert Road College Park, MD 20740	N/A	PC	To provide general support for students through the School of Public Policy Dean's Fund	6,000
University of Maryland College Park Foundation 4603 Calvert Road College Park, MD 20740	N/A	PC	In support of the Fundamentals of Quantum Materials Winter School and Workshop, being held January 14 - 19, 2017, which will bring together senior and junior scientists to address topics at the forefront of current research into quantum materials, while also providing pedagogical background and practical training for junior scientists	30,000
University of Minnesota 2 Morrill Hall 100 Church Street SE Minneapolis, MN 55455	N/A	GOV	To support the research of Michael McAlpine	25,000
University of Montana Foundation 600 Connell Avenue Missoula, MT 59812	N/A	PC	In support of the Wildlife Biology Program	3,000
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University of Tasmania Foundation USA 2357 Greiner Street Eugene, OR 97405	N/A	PC	In support of the 4th International Symposium on the Ocean in a High-CO2 World, to be held May 3-6, 2016, in Tasmania, Australia	6,000
University of Tennessee Foundation 1525 University Avenue Knoxville, TN 37921	N/A	PC	In support of advancing the technological capabilities of the continuous plankton recorder to enable preserving samples for gene activity analysis	14,689
University of Texas System 1400 Barbara Jordan Boulevard Austin, TX 78723	N/A	GOV	To support the Ken Shine Prize in Health Leadership hosted at the University of Texas at Austin, Dell Medical School	5,000
University System of Georgia 220 Marine Sciences Building Athens, GA 30602	N/A	GOV	In support of covering the open-access fees for a new publication in Proceedings of the National Academy of Sciences by lead author Dr. Mary Ann Moran stemming from the MMI DOM workshop to be held in November 2014	1,000
University System of Georgia 220 Marine Sciences Building Athens, GA 30602	N/A	GOV	In support of the publication fees for a special issue titled "The Amazon River-Ocean Continuum" in Frontiers in Marine Science	7,000
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Vanderbilt University 131 21st Avenue South Nashville, TN 372031181	N/A	PC	In support of the Justice-Moore Family Scholarship Fund	100,000
Victory Ranch Inc 5951 Garces Avenue San Jose, CA 95123	N/A	PC	In support of general operations	25,000
Virginia Organizing Inc 703 Concord Avenue Charlottesville, VA 229035208	N/A	PC	To support Environmental Health Science and their work on the FAN project. The FAN project seeks to (1) develop a coherent narrative around the systemic drivers of planetary decline, (2) map the range of potential scenarios and the key pathways associated with them, (3) craft guidelines or solutions for resetting the system, and (4) conduct engagement to drive change toward the right pathways and solutions	50,000
Washington Monthly Corporation 1200 18th Street NW Suite 330 Washington, DC 20036	N/A	PC	To support the Successes of Philanthropy series	25,000
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	20,000
Total 3a				291,254,917


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Waterkeeper Alliance 180 Maiden Lane New York, NY 10038	N/A	PC	In support of general operations	10,000
Waterkeeper Alliance 180 Maiden Lane New York, NY 10038	N/A	PC	In support of general operations	20,000
Wesleyan University 45 Wyllys Avenue Middletown, CT 06459	N/A	PC	In support of financial aid	25,000
West Coast Environmental Law Research Foundation 200 - 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	In support of the Spitfire Executive Leadership program	20,000
Wikimedia Foundation Inc 149 New Montgomery Street 6th Floo San Francisco, CA 94105	N/A	PC	IIn support of a 2-day event to be held on May 25-26, 2016 in Berlin, Germany focused on technology to improve the coverage, quality, standards- compliance and machine- readability of citations and source metadata in Wikipedia, Wikidata and other Wikimedia projects	10,000
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Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of general operations	500
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	To support the annual Wildlife Conservation Network Expo, a community education event to be held on October 8, 2016 in San Francisco, CA	10,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support the Amazon freshwater library collection transportation and curation	10,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of the Center for Global Conservation, Asia Program	100
William Marsh Rice University 6100 Main MS-61 Houston, TX 770051827	N/A	PC	In support of a workshop that will bring together a community of researchers examining the various facets of the non-equilibrium quantum many-body problem	10,000
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Wine Country Animal Lovers PO Box 3 Calistoga, CA 94515	N/A	PC	In recognition of Dr Steve Franquelin's contributions to animal health and safety	5,000
World Resources Institute 10 G Street NE Suite 800 Washington, DC 20002	N/A	PC	To support Blue Forest's work in developing a Forest Resilience Bond, a conservation finance innovation which would significantly benefit the Bay Area's water resources	22,500
Zen Hospice Project Inc 273 Page Street San Francisco, CA 94102	N/A	PC	In support of efforts on caregiver training	50,000
A Better Chance Inc 253 W 35th Street 6th Floor New York, NY 10001	N/A	PC	In support of general operations	400
Achievement Rewards for College Scientists Fdn PO Box 29405 Presidio of San Francisco San Francisco, CA 94129	N/A	PC	In support of general operations	4,000
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Africa Education and Leadership Initiative 1550 Centervue Crossing 107 Knoxville, TN 37932	N/A	PC	In support of general operations	200
Africa Education and Leadership Initiative 1550 Centervue Crossing 107 Knoxville, TN 37932	N/A	PC	In support of general operations	200
Alaska Public Telecommunications Inc 3877 University Drive Anchorage, AK 99508	N/A	PC	In support of general operations	480
Alonzo King Lines Ballet 26 Seventh Street 5th Floor San Francisco, CA 94103	N/A	PC	In support of general operations	70
Alzheimer's Disease and Related Disorders Assoc 225 N Michigan Avenue 17th Floor Chicago, IL 606017633	N/A	PC	In support of general operations	500
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a <i>Paid during the year</i>				
Alzheimer's Disease and Related Disorders Assoc 225 N Michigan Avenue 17th Floor Chicago, IL 606017633	N/A	PC	In support of general operations	50
Alzheimer's Disease and Related Disorders Assoc 225 N Michigan Avenue 17th Floor Chicago, IL 606017633	N/A	PC	In support of general operations	300
Alzheimer's Disease and Related Disorders Assoc 225 N Michigan Avenue 17th Floor Chicago, IL 606017633	N/A	PC	In support of general operations	900
American Academy of Arts and Sciences 136 Irving Street Cambridge, MA 02138	N/A	PC	In support of general operations	2,000
American Cancer Society Inc PO Box 22478 Oklahoma City, OK 73123	N/A	PC	In support of general operations	100
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a <i>Paid during the year</i>				
American Cancer Society Inc PO Box 22478 Oklahoma City, OK 73123	N/A	PC	In support of general operations	50
American Civil Liberties Union Foundation Inc 125 Broad Street 18th Floor New York, NY 100042400	N/A	PC	In support of general operations	100
American Civil Liberties Union Foundation Inc 125 Broad Street 18th Floor New York, NY 100042400	N/A	PC	In support of general operations	100
American Diabetes Association Inc 1701 N Beauregard Street Alexandria, VA 22311	N/A	PC	In support of general operations	150
American Diabetes Association Inc 1701 N Beauregard Street Alexandria, VA 22311	N/A	PC	In support of general operations	200
Total 				291,254,917
3a				

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American Fund for Charities 1000 N West Street Suite 1200 Wilmington, DE 19801	N/A	PC	In support of general operations	2,000
American Gateways 314 East Highland Mall Boulevard Su Austin, TX 78752	N/A	PC	In support of general operations	200
American Heart Association Inc 7272 Greenville Avenue Dallas, TX 75231	N/A	PC	In support of the 2016 Bay Area Heart Walk	200
American National Red Cross 431 18th Street NW Washington, DC 20006	N/A	PC	In support of general operations	500
American Philosophical Society 104 S 5th Street Philadelphia, PA 19106	N/A	PC	In support of general operations	2,000
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a <i>Paid during the year</i>				
American Society for the Prevention of Cruelty to 520 Eighth Avenue 7th Floor New York, NY 10018	N/A	PC	In support of general operations	100
Americans for Oxford Inc 500 5th Avenue 32nd Floor New York, NY 10110	N/A	PC	In support of general operations	500
Amyotrophic Lateral Sclerosis Association PO Box 565 Agoura Hills, CA 91376	N/A	PC	In support of general operations	500
Amyotrophic Lateral Sclerosis Association PO Box 565 Agoura Hills, CA 91376	N/A	PC	In support of general operations	900
Animals Asia Foundation Limited 300 Broadway Suite 32 San Francisco, CA 94133	N/A	PC	In support of general operations	700
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Arlington Philharmonic PO Box 101103 Arlington, VA 22210	N/A	PC	In support of general operations	1,200
Art Seed PO Box 29277 San Francisco, CA 94129	N/A	PC	In support of general operations	200
Asian Art Museum Foundation of San Francisco 200 Larkin Street San Francisco, CA 94112	N/A	PC	In support of general operations	178
Asian Art Museum Foundation of San Francisco 200 Larkin Street San Francisco, CA 94112	N/A	PC	In support of general operations	16,668
Atlanta Humane Society & Society Prevention of Cru 981 Howell Mill Road NW Atlanta, GA 30318	N/A	PC	In support of general operations	500
Total 				291,254,917
3a				

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Auburn Automotive Heritage Inc 1600 South Wayne Street Auburn, IN 46706	N/A	PC	In support of the Annual Fund	2,000
Avian Haven 418 N Palermo Freedom, ME 04941	N/A	PC	In support of general operations	200
Avon Products Foundation Incorporated 777 Third Avenue New York, NY 10017	N/A	PC	In support of general operations	200
Bat Conservation International Inc PO Box 162603 Austin, TX 78716	N/A	PC	In support of general operations	100
Bay Area Open Space Council 2150 Allston Way Suite 320 Berkeley, CA 94704	N/A	PC	In support of general operations	500
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Bay Area Young Survivors Bays Inc PO Box 190056 San Francisco, CA 94119	N/A	PC	In support of general operations	5,200
Bay Area Young Survivors Bays Inc PO Box 190056 San Francisco, CA 94119	N/A	PC	In support of general operations	300
BD Performing Arts 4065 Nelson Avenue Concord, CA 94520	N/A	PC	In support of general operations	200
Belmont-Redwood Shores Public School Foundation PO Box 5196 Belmont, CA 94002	N/A	PC	In support of general operations	2,000
Big Brothers Big Sisters of the Bay Area 649 Mission Street Fifth Floor San Francisco, CA 94105	N/A	PC	In support of general operations	5,000
Total ► 3a				291,254,917


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Big Brothers Big Sisters of the Bay Area 649 Mission Street Fifth Floor San Francisco, CA 94105	N/A	PC	In support of general operations	8,328
Big Brothers Big Sisters of the Bay Area 649 Mission Street Fifth Floor San Francisco, CA 94105	N/A	PC	In support of general operations	100
Big Brothers Big Sisters of the Bay Area 649 Mission Street Fifth Floor San Francisco, CA 94105	N/A	PC	In support of general operations	200
Big Brothers Big Sisters of the Bay Area 649 Mission Street Fifth Floor San Francisco, CA 94105	N/A	PC	In support of general operations	1,000
Board of Regents of the University of Wisconsin Kellner Hall 1440 Monroe Street Madison, WI 53711	N/A	GOV	In support of the scholarship endowment	60,000
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Brady Center to Prevent Gun Violence 840 First Street NE Suite 400 Washington, DC 20002	N/A	PC	In support of general operations	80
Bread and Roses Benefit Agency 233 Tamalpais Drive Suite 100 Corte Madera, CA 94925	N/A	PC	In support of general operations	1,500
Breakthrough New York Inc 123 William Street 4th Floor New York, NY 10038	N/A	PC	In support of general operations	1,180
Breast Cancer Action 55 New Montgomery Street Suite 323 San Francisco, CA 94105	N/A	PC	In support of general operations	50
Breast Cancer Prevention Partners 1388 Sutter Street Suite 400 San Francisco, CA 94109	N/A	PC	In support of general operations	200
Total ▶ 3a				291,254,917

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>				
Broadway Housing Communities Inc 583 Riverside Drive 7th Floor New York, NY 10031	N/A	PC	In support of general operations	200
Bruces Legacy Inc 942 Red Iron Road Black River Falls, WI 54615	N/A	PC	In support of general operations	200
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue PO Box 1642 Los Altos, CA 94022	N/A	PC	In support of general operations	25,820
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue PO Box 1642 Los Altos, CA 94022	N/A	PC	In support of the Annual Fund	22,000
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	2,000
Total ► 3a				291,254,917

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 Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	598
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	2,000
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	598
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	2,000
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	8,000
Total ▶ 3a				291,254,917

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 Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	N/A	PC	In support of general operations	19,332
California Pacific Medical Center Foundation PO Box 7999 San Francisco, CA 941207999	N/A	PC	In support of the Forbes Norris ALS Research Center, Marshall Mathews ALS Family Fund	600
California Police Activities League 2000 E 14th Street San Leandro, CA 94577	N/A	PC	In support of general operations	80
California Polytechnic State University 1 Grand Avenue San Luis Obispo, CA 93407	N/A	GOV	In support of the Orfalea College of Business Building Campaign Fund	5,000
California Polytechnic State University Foundation One Grand Avenue San Luis Obispo, CA 93407	N/A	PC	In support of general operations	5,000
Total 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
California Polytechnic State University Foundation One Grand Avenue San Luis Obispo, CA 93407	N/A	PC	In support of general operations	500
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	200
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	500
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	To support the Pigeon Point Light Station	50
Canine Companions for Independence 2965 Dutton Avenue Santa Rosa, CA 95402	N/A	PC	In support of general operations	100
Total 				291,254,917
3a				

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Name and address (home or business)				
a <i>Paid during the year</i>				
Canine Companions for Independence 2965 Dutton Avenue Santa Rosa, CA 95402	N/A	PC	In support of general operations	50
Carbonfund Org Foundation 853 Main Street East Aurora, NY 14052	N/A	PC	In support of general operations	378
Carleton College 1 N College Street Northfield, MN 55057	N/A	PC	In support of general operations	80
Carleton College 1 N College Street Northfield, MN 55057	N/A	PC	In support of general operations	80
Carleton College 1 N College Street Northfield, MN 55057	N/A	PC	In support of general operations	80
Total ▶ 3a				291,254,917

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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>				
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 East Bay 433 Jefferson Street Oakland, CA 946073592	N/A	PC	In support of general operations	700
Catholic Charities of the East Bay 433 Jefferson Street Oakland, CA 946073592	N/A	PC	In support of general operations	1,200
Catholic Relief Services United States Conference 228 West Lexington Street Baltimore, MD 21201	N/A	PC	In support of general operations	1,100
Catholic Relief Services United States Conference 228 West Lexington Street Baltimore, MD 21201	N/A	PC	In support of general operations	600
Total ► 3a				291,254,917

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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>				
Center for Reproductive Rights Inc 199 Water Street 22nd Floor New York, NY 10038	N/A	PC	In support of general operations	100
Central Sierra Environmental Resource Center PO Box 396 Twain Harte, CA 95383	N/A	PC	In support of general operations	600
Ceres Inc 99 Chauncy Street 6th Floor Boston, MA 02111	N/A	PC	In support of general operations	600
Channel Islands Marine and Wildlife Institute PO Box 4250 Santa Barbara, CA 93140	N/A	PC	In support of general operations	100
Charles Armstrong School 1405 Solana Drive Room 1 Belmont, CA 94002	N/A	PC	In support of general operations	1,000
Total ▶ 3a				291,254,917

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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>				
Chesapeake Climate Action Network PO Box 11138 Takoma Park, MD 20912	N/A	PC	In support of general operations	100
Children's Hospital Colorado Foundation 13123 E 16th Avenue Box 045 Aurora, CO 80045	N/A	PC	In support of general operations	200
Chinese for Affirmative Action 17 Walter U Lum Place The Kuo Buil San Francisco, CA 94108	N/A	PC	In support of general operations	50
CHP 11 99 Foundation 2244 N State College Boulevard Fullerton, CA 92831	N/A	PC	In support of general operations	1,200
Christ United Presbyterian Church 1700 Sutter Steet San Francisco, CA 94115	N/A	PC	In support of Summer Camp Leader Appreciation fund	200
Total ► 3a				291,254,917

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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>				
Citizens for Animal Protection Inc 17555 Katy Freeway Houston, TX 77094	N/A	PC	In support of general operations	50
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
Climate Ride Inc 111 N Higgins Ave Suite 415 Missoula, MT 59802	N/A	PC	In support of general operations	100
Coastside Adult Day Health Center 925 Main Street Suite A Half Moon Bay, CA 94019	N/A	PC	In support of general operations	700
Commonweal PO Box 316 Bolinas, CA 94924	N/A	PC	In support of general operations	700
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Name and address (home or business)				
a <i>Paid during the year</i>				
Commonwealth Club of California 555 Post Street San Francisco, CA 94102	N/A	PC	In support of general operations	1,000
Community Housing Partnership A Ca Nonprofit Benef 20 Jones Street San Francisco, CA 94102	N/A	PC	In support of general operations	1,000
Computer History Museum 1401 N Shoreline Boulevard Mountain View, CA 94043	N/A	PC	In support of general operations	10,000
Consano PO Box 12309 Portland, OR 97212	N/A	PC	In support of general operations	800
Consano PO Box 12309 Portland, OR 97212	N/A	PC	In support of general operations	200
Total ▶ 3a				291,254,917

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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>				
Conservation Earth Inc PO Box 3098 Half Moon Bay, CA 94109	N/A	PC	In support of general operations	700
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of general operations	2,000
Consumer Reports Inc 101 Truman Avenue Yonkers, NY 10703	N/A	PC	In support of general operations	500
Cornell University PO Box 25842 Lehigh Valley, PA 180039692	N/A	PC	In support of general operations	50
Covenant House California 1325 N Western Avenue Hollywood, CA 90027	N/A	PC	In support of general operations	1,000
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Covenant House California 1325 N Western Avenue Hollywood, CA 90027	N/A	PC	In support of general operations	500
Cow Hollow Preschool 65 Funston Avenue San Francisco, CA 94129	N/A	PC	In support of general operations	5,000
Cow Hollow Preschool 65 Funston Avenue San Francisco, CA 94129	N/A	PC	In support of general operations	2,000
Cow Hollow Preschool 65 Funston Avenue San Francisco, CA 94129	N/A	PC	In support of general operations	950
Cristo Rey San Jose High School 1390 Five Wounds Lane San Jose, CA 95116	N/A	PC	In support of general operations	500
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Name and address (home or business)				
a <i>Paid during the year</i>				
Dancers Group 44 Gough Street Suite 201 San Francisco, CA 94103	N/A	PC	In support of general operations	8,000
Diabetes Training Camp Foundation 109 North Mansfield Avenue Margate City, NJ 08402	N/A	PC	In support of general operations	200
Direct Relief 27 S La Patera Goleta, CA 93117	N/A	PC	In support of general operations	1,600
DKMS 100 Broadway 6th Floor New York, NY 10005	N/A	PC	In support of general operations	2,000
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	400
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Name and address (home or business)				
a <i>Paid during the year</i>				
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	100
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	620
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	600
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	700
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	200
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Name and address (home or business)				
a <i>Paid during the year</i>				
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	1,300
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	400
Donorschooseorg 134 West 37th Street Floor 11 New York, NY 10018	N/A	PC	In support of general operations	200
Drag Racing Association of Women 4448 Lamar Court Richmond Hills, OH 44143	N/A	PC	In support of general operations	200
Duke University PO Box 90600 Durham, NC 27708	N/A	PC	In support of general operations	60
Total ▶ 3a				291,254,917

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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>				
East Bay Childrens Law Offices Incorporated 7700 Edgewater Drive Suite 210 Oakland, CA 94621	N/A	PC	In support of general operations	1,000
East Bay Childrens Law Offices Incorporated 7700 Edgewater Drive Suite 210 Oakland, CA 94621	N/A	PC	In support of general operations	600
East Bay Society for the Prevention of Cruelty to Administration 8323 Baldwin Street Oakland, CA 94621	N/A	PC	In support of general operations	1,000
East Bay Society for the Prevention of Cruelty to Administration 8323 Baldwin Street Oakland, CA 94621	N/A	PC	In support of general operations	500
Educacy PO Box 3014 Los Altos, CA 94024	N/A	PC	In support of the Bullis Boosters Summer Bridge Camp 2016	2,000
Total 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Eldergivers 236 West Portal Ave Suite 845 San Francisco, CA 94127	N/A	PC	In support of general operations	2,000
Eldergivers 236 West Portal Ave Suite 845 San Francisco, CA 94127	N/A	PC	In support of general operations	3,000
Eldergivers 236 West Portal Ave Suite 845 San Francisco, CA 94127	N/A	PC	In support of general operations	200
Environmental Defense Fund Incorporated 257 Park Avenue South New York, NY 10010	N/A	PC	In support of general operations	70
Episcopal Church in the Diocese of California PO Box 217 Ross, CA 94957	N/A	PC	In support of general operations	2,000
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Faith in Practice 7500 Beechnut Street Suite 208 Houston, TX 77074	N/A	PC	In support of general operations	206
Family and Childrens Services 375 Cambridge Avenue Palo Alto, CA 94306	N/A	PC	In support of general operations	500
Fidelity Investments Charitable Gift Fund 100 Crosby Parkway Mail Zone KC1D-Covington, KY 410159325	N/A	PC	To support a donor advised fund, requested by employee or board member as part of matching gift or service recognition programs	60,000
Fidelity Investments Charitable Gift Fund 100 Crosby Parkway Mail Zone KC1D-Covington, KY 410159325	N/A	PC	To support a donor advised fund, requested by employee or board member as part of matching gift or service recognition programs	60,000
First Serve Bridgeport Inc PO Box 185574 Hamden, CT 06518	N/A	PC	In support of general operations	3,000
Total 				291,254,917
3a				

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Name and address (home or business)				
a <i>Paid during the year</i>				
Fortune Society Inc 29-76 Northern Boulevard New York, NY 11101	N/A	PC	In support of general operations	200
Friends of Alameda County CASA Inc 1000 San Leandro Boulevard Suite 30 San Leandro, CA 94577	N/A	PC	In support of general operations	1,200
Friends of Alameda County CASA Inc 1000 San Leandro Boulevard Suite 30 San Leandro, CA 94577	N/A	PC	In support of general operations	600
Garden to Table Silicon Valley 651 Macredes Avenue San Jose, CA 95116	N/A	PC	In support of general operations	50
Georgiana Bruce Kirby Preparatory School 425 Encinal Street Santa Cruz, CA 95060	N/A	PC	In support of general operations	2,000
Total 				291,254,917
3a				

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Name and address (home or business)				
a <i>Paid during the year</i>				
Georgiana Bruce Kirby Preparatory School 425 Encinal Street Santa Cruz, CA 95060	N/A	PC	In support of general operations	2,000
Golden Gate National Parks Conservancy Building 201 Fort Mason San Francisco, CA 94123	N/A	PC	In support of general operations	4,200
Good Shepherd Food Bank PO Box 1807 Auburn, ME 04211	N/A	PC	In support of general operations	200
Good Shepherd Food Bank PO Box 1807 Auburn, ME 04211	N/A	PC	In support of general operations	400
Good Shepherd Food Bank PO Box 1807 Auburn, ME 04211	N/A	PC	In support of general operations	500
Total 3a				291,254,917


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Name and address (home or business)				
a <i>Paid during the year</i>				
Grace Science Foundation PO Box 114 Menlo Park, CA 94026	N/A	PC	In support of general operations	500
Grand Canyon Association PO Box 399 Grand Canyon, AZ 86023	N/A	PC	In support of general operations	300
Grand Teton Natural History Association PO Box 170 Moose, WY 83012	N/A	PC	In support of general operations	200
Greater Bay Area Make A Wish Foundation Inc 55 Hawthorne Street Suite 800 San Francisco, CA 941053913	N/A	PC	In support of general operations	200
Greater Bay Area Make A Wish Foundation Inc 55 Hawthorne Street Suite 800 San Francisco, CA 941053913	N/A	PC	In support of general operations	100
Total ► 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Greater Bay Area Make A Wish Foundation Inc 55 Hawthorne Street Suite 800 San Francisco, CA 941053913	N/A	PC	In support of general operations	200
Greens Farms Academy Inc 35 Beachside Avenue PO Box 998 Greens Farms, CT 06838	N/A	PC	In support of general operations	2,000
Gujri Foundation PO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	300
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	52
Total 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Gujri Foundation PO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	50
Gujri Foundation PO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	13,000
Habitat for Humanity International 121 Habitat Street Americus, GA 31709	N/A	PC	In support of general operations	100
Habitat for Humanity International 121 Habitat Street Americus, GA 31709	N/A	PC	In support of Fundraising for Hiki	100
Habitat for Humanity International PO Box 356 Lebanon, OR 97355	N/A	PC	In support of general operations	200
Total ► 3a				291,254,917


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Name and address (home or business)				
a <i>Paid during the year</i>				
Habitat for Humanity Silicon Valley 513 Valley Way Milpitas, CA 95035	N/A	PC	In support of general operations	500
Habitat for Humanity Silicon Valley 513 Valley Way Milpitas, CA 95035	N/A	PC	In support of general operations	1,000
Habitat for Humanity Silicon Valley 513 Valley Way Milpitas, CA 95035	N/A	PC	In support of general operations	500
Hamden Hall School 1108 Whitney Avenue Hamden, CT 06517	N/A	PC	In support of the Betty Lou Blumberg Endowed Chair of English	200
Healthcare for the Homeless Inc 421 Fallsway Baltimore, MD 21202	N/A	PC	In support of general operations	300
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Healthy Learning Paths Incorporated 11258 Decatur Circle Westminster, CO 80234	N/A	PC	In support of general operations	5,400
Heifer Project International 1 World Avenue Little Rock, AR 72202	N/A	PC	In support of general operations	600
Heifer Project International 1 World Avenue Little Rock, AR 72202	N/A	PC	In support of general operations	1,200
Holt International Childrens Services Inc PO Box 2880 Eugene, OR 97402	N/A	PC	In support of general operations	400
Homer Hockey Association PO Box 2703 Homer, AK 99603	N/A	PC	In support of general operations	200
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Hospice of Dayton Inc 324 Wilmington Avenue Dayton, OH 45420	N/A	PC	In support of general operations in memory of Steven P Jones	150
Humane Society Silicon Valley 901 Ames Avenue Milpitas, CA 95035	N/A	PC	In support of general operations	700
Inter-American Dialogue 1211 Connecticut Avenue NW Washington, DC 20036	N/A	PC	In support of general operations	500
Inter-American Dialogue 1211 Connecticut Avenue NW Washington, DC 20036	N/A	PC	In support of general operations	500
Interfaith Food Ministry of Nevada County 440 Henderson Street Grass Valley, CA 95949	N/A	PC	In support of general operations	200
Total 				291,254,917
3a				

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Name and address (home or business)				
a <i>Paid during the year</i>				
International Medical Corps 12400 Wilshire Boulevard Suite 1500 Los Angeles, CA 90025	N/A	PC	In support of general operations	800
International Orthodox Christian Charities 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	100
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 Orthodox Christian Charities 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
Total ► 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	1,110
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	1,036
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	800
Isinglass 715 NW Hoyt Street 3903 Portland, OR 97208	N/A	PC	In support of general operations	150
Jewish Family & Community Services of the East Bay 2484 Shattuck Avenue Suite 210 Berkeley, CA 94704	N/A	PC	In support of Art of Living	200
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Jobtrain Inc 1200 OBrien Drive Menlo Park, CA 94025	N/A	PC	In support of general operations	700
John Muir Health 1400 Treat Boulevard Walnut Creek, CA 945972142	N/A	PC	In support of general operations	20,000
Johns Hopkins University Department of Athletics 3400 N Char Baltimore, MD 21218	N/A	PC	In support of general operations	700
Juvenile Diabetes Research Foundation Internationa 120 Wall Street New York, NY 10005	N/A	PC	In support of general operations	80
KCRW 1900 Pico Boulevard Santa Monica, CA 90405	N/A	PC	In support of general operations	80
Total 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Keeping the Blues Alive Foundation Inc 1761 W Hillsboro Boulevard Suite 4 Deerfield Beach, FL 33442	N/A	PC	In support of general operations	500
Kid Stock Inc 1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	24,800
Kid Stock Inc 1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	19,000
Kid Stock Inc 1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	28,000
Kid Stock Inc 1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	10,250
Total ► 3a				291,254,917

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>				
Kinkaid School Inc 201 Kinkaid School Drive Houston, TX 77024	N/A	PC	In support of general operations	500
Kipp Bay Area Schools 1404 Franklin Street Suite 500 Oakland, CA 94612	N/A	PC	In support of general operations	700
Kiva Microfunds 875 Howard Street Suite 301 San Francisco, CA 94103	N/A	PC	In support of general operations	400
Koahnic Broadcasting Corporation 3600 San Jeronimo Drive Suite 480 Anchorage, AK 99508	N/A	PC	In support of general operations	480
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	410
Total ▶ 3a				291,254,917

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	360
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	200
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	1,000
KQED Inc 2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	360
La Casa De Las Madres 1663 Mission Street Suite 225 San Francisco, CA 94103	N/A	PC	In support of general operations	600
Total ► 3a				291,254,917

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>				
Lambda Legal Defense and Education Fund Inc 120 Wall Street 19th Floor New York, NY 10005	N/A	PC	In support of general operations	100
Lame Deer Public Schools PO Box 643 Forsyth, MT 59327	N/A	PC	In support of general operations	2,000
Lame Deer Public Schools PO Box 643 Forsyth, MT 59327	N/A	PC	In support of the Lame Deer Arts Activity Fund in memory of Paul Hultberg	2,000
Lava Mae 3543 18th Street 24 San Francisco, CA 94110	N/A	PC	In support of general operations	514
League to Save Lake Tahoe 2608 Lake Tahoe Boulevard South Lake Tahoe, CA 96150	N/A	PC	In support of general operations	2,000
Total ▶ 3a				291,254,917

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>				
Leatherback Trust 161 Merion Avenue Haddonfield, NJ 08033	N/A	PC	In support of general operations	600
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	50
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	50
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	60
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of the 2016 Silicon Valley Light the Night	200
Total ▶ 3a				291,254,917

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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>				
Living Classrooms Foundation Inc 802 S Caroline Street Baltimore, MD 21231	N/A	PC	In support of general operations	200
Local First Arizona Foundation 407 E Roosevelt Street Phoenix, AZ 85004	N/A	PC	In support of general operations	300
Los Altos Community Foundation 183 Hillview Avenue Los Altos, CA 94022	N/A	PC	In support of general operations	1,000
Los Altos Community Foundation 183 Hillview Avenue Los Altos, CA 94022	N/A	PC	In support of general operations	1,000
Los Altos Educational Foundation PO Box 98 Los Altos, CA 94023	N/A	PC	In support of general operations	2,000
Total ▶ 3a				291,254,917

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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>				
Los Altos Rotary Endowment Fund Inc PO Box 794 Los Altos, CA 94022	N/A	PC	In support of general operations	10,000
Lowell Alumni Association PO Box 320009 San Francisco, CA 941320009	N/A	PC	In support of general operations	100
Lowell Alumni Association PO Box 320009 San Francisco, CA 941320009	N/A	PC	In support of general operations	200
Maine Public Broadcasting Corporation 1450 Lisbon Street Lewiston, ME 04240	N/A	PC	In support of general operations	240
Maitreya Buddhist Institute 3065 Decoto Road Fremont, CA 94555	N/A	PC	In support of general operations	4,000
Total ▶ 3a				291,254,917

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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>				
Maitreya Buddhist Institute 3065 Decoto Road Fremont, CA 94555	N/A	PC	In support of general operations	6,000
Major Chords for Minors 2138 N Carolina Street Saginaw, MI 48602	N/A	PC	In support of general operations	200
Major Chords for Minors 2138 N Carolina Street Saginaw, MI 48602	N/A	PC	In support of general operations	400
Malayaka House Inc 253 South Union Street Burlington, VT 05401	N/A	PC	In support of general operations	200
Marin Academy 1600 Mission Avenue San Rafael, CA 94901	N/A	PC	In support of general operations	33,400
Total ▶ 3a				291,254,917

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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>				
Marin Academy 1600 Mission Avenue San Rafael, CA 94901	N/A	PC	In support of general operations	13,264
Marin Art and Garden Center PO Box 437 30 Sir Francis Drake Bou Ross, CA 94957	N/A	PC	In support of general operations	2,000
Marin Community Foundation 5 Hamilton Landing Suite 200 Novato, CA 94949	N/A	PC	To support a donor advised fund, requested by employee or board member as part of matching gift or service recognition programs	50,000
Marin Horizon School Incorporated 305 Montford Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	2,000
Marin Horizon School Incorporated 305 Montford Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	500
Total ► 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Marine Mammal Center 2000 Bunker Road Fort Cronkhite Sausalito, CA 94965	N/A	PC	In support of general operations	120
Marine Mammal Center 2000 Bunker Road Fort Cronkhite Sausalito, CA 94965	N/A	PC	In support of general operations	100
Mark Day School 39 Trellis Drive San Rafael, CA 94903	N/A	PC	In support of general operations	20,000
Mark Day School 39 Trellis Drive San Rafael, CA 94903	N/A	PC	In support of general operations	2,000
Mayo Clinic 200 First Street SW Rochester, MN 55905	N/A	PC	In support of general operations	540
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Name and address (home or business)				
a <i>Paid during the year</i>				
Mayo Clinic 200 First Street SW Rochester, MN 55905	N/A	PC	In support of general operations	1,000
Medical Education Cooperation with Cuba 1814 Franklin Street Suite 820 Oakland, CA 94612	N/A	PC	In support of the MEDICC Review	300
Medomak Valley Land Trust PO Box 180 Waldoboro, ME 04572	N/A	PC	In support of general operations	3,500
Memorial Sloan Kettering Cancer Center 633 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of general operations	120
Menlo Park-Atherton Education Foundation 181 Encinal Avenue Atherton, CA 94027	N/A	PC	In support of general operations	1,680
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Name and address (home or business)				
a <i>Paid during the year</i>				
Michael J Fox Foundation for Parkinson's Research PO Box 4777 New York, NY 10163	N/A	PC	In support of the Tour de Fox Wine Country Ride	50
Middle Tennessee State University Foundation MTSU Development Advancement Serv Murfreesboro, TN 37132	N/A	PC	In support of Ethics in Photo Journalism in memory of Paul Hultberg	2,000
Mill Valley Schools Community Foundation 409 Sycamore Avenue Mill Valley, CA 949412231	N/A	PC	In support of the Kiddo 2016-2017 Annual Campaign	9,054
Mill Valley Schools Community Foundation 409 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	340
Mohr Elementary PTA 3300 Dennis Avenue Pleasanton, CA 94588	N/A	PC	In support of general operations	50
Total 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	700
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	550
Mountain Play Association 1556 Fourth Street San Rafael, CA 94901	N/A	PC	In support of general operations	510
Mountain View Los Altos High School Foundation PO Box 1146 Los Altos, CA 940231146	N/A	PC	In support of general operations	10,000
Movember Foundation PO Box 1595 Culver City, CA 90232	N/A	PC	In support of general operations	50
Total ► 3a				291,254,917

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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 PO Box 1731 Palo Alto, CA 94302	N/A	PC	In support of general operations	2,500
NAACP Legal Defense and Educational Fund Inc 40 Rector Street 5th Floor New York, NY 10006	N/A	PC	In support of general operations	100
NARAL Pro-Choice America Foundation 1156 15th Street Suite 700 Washington, DC 20005	N/A	PC	In support of general operations	200
National Academy of Sciences 500 5th Street NW K654 Washington, DC 20001	N/A	PC	In support of general operations	4,000
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of general operations	400
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of general operations	300
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of general operations	50
National Park Foundation 1201 Eye Street NW 550 B Washington, DC 20005	N/A	PC	In support of general operations	50
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	In support of general operations	50
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	In support of general operations	720
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	In support of general operations	100
Nature Conservancy 715 L Street Suite 100 Anchorage, AK 99501	N/A	PC	In support of general operations	600
Nature Conservancy 715 L Street Suite 100 Anchorage, AK 99501	N/A	PC	In support of general operations	1,200
New Hope for Women Inc PO Box A Rockland, ME 04841	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	1,200
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Newman HallHoly Spirit Parish 2700 Dwight Way Berkeley, CA 94704	N/A	PC	In support of general operations	1,800
North California Bodhi Dharma Society 919 Hanson Court Milpitas, CA 95035	N/A	PC	In support of general operations	8,000
North California Bodhi Dharma Society 919 Hanson Court Milpitas, CA 95035	N/A	PC	In support of general operations	7,200
North California Bodhi Dharma Society 919 Hanson Court Milpitas, CA 95035	N/A	PC	In support of general operations	720
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of general operations	20,000
Total ▶ 3a				291,254,917


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Name and address (home or business)				
a <i>Paid during the year</i>				
One Dollar for Life 783 Kendall Avenue Palo Alto, CA 94306	N/A	PC	In support of general operations	500
Oregon Public Broadcasting 7140 SW Macadam Avenue Portland, OR 97219	N/A	PC	In support of general operations	200
Outward Bound California 1539 Pershing Drive San Francisco, CA 94129	N/A	PC	In support of general operations	4,532
Pacific Pediatric Neuro-Oncology Consortium Founda 4040 Civic Center Drive Suite 430 San Rafael, CA 94903	N/A	PC	In support of general operations	253
Palo Alto Partners in Education 25 Churchill Avenue Palo Alto, CA 94306	N/A	PC	In support of general operations	2,000
Total ▶ 3a				291,254,917

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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>				
Palo Alto Partners in Education 25 Churchill Avenue Palo Alto, CA 94306	N/A	PC	In support of general operations	1,000
Pancreatic Cancer Action Network Inc 1500 Rosecrans Avenue Suite 200 Manhattan Beach, CA 90266	N/A	PC	In support of the PurpleStride DFW 2016	210
Pancreatic Cancer Action Network Inc 1500 Rosecrans Avenue Suite 200 Manhattan Beach, CA 90266	N/A	PC	In support of general operations	80
Pancreatic Cancer Action Network Inc 1500 Rosecrans Avenue Suite 200 Manhattan Beach, CA 90266	N/A	PC	In support of general operations	150
Parish of Saints John and Andrew 1256 Vestal Avenue Binghamton, NY 13903	N/A	PC	In support of general operations	2,740
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Name and address (home or business)				
a <i>Paid during the year</i>				
Partners for a Hunger-Free Oregon 712 SE Hawthorne Boulevard Suite 2 Portland, OR 97214	N/A	PC	In support of general operations	50
Paso Pacifico PO Box 1244 Ventura, CA 93002	N/A	PC	In support of general operations	300
Peninsula Family Connections PO Box 358 San Carlos, CA 94070	N/A	PC	In support of general operations	400
Peninsula Humane Society & SPCA 1450 Rollins Road Burlingame, CA 94010	N/A	PC	In support of general operations	300
Peninsula Humane Society & SPCA 1450 Rollins Road Burlingame, CA 94010	N/A	PC	In support of general operations	60
Total ▶ 3a				291,254,917

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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>				
Peninsula Open Space Trust 222 High Street Palo Alto, CA 94301	N/A	PC	In support of general operations	4,000
Peninsula Temple Beth El 1700 Alameda de las Pulgas San Mateo, CA 94403	N/A	PC	In support of general operations	2,820
Pet Ranch Inc PO Box 641 Boerne, TX 78006	N/A	PC	In support of general operations	400
Pets in Need 871 5th Avenue Redwood City, CA 94063	N/A	PC	In support of general operations	50
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	2,000
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	100
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	100
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	100
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	120
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	600
Total 				291,254,917
3a				

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Name and address (home or business)				
a <i>Paid during the year</i>				
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	400
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	200
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	200
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	100
Planned Parenthood Mar Monte Inc 1691 the Alameda San Jose, CA 95126	N/A	PC	In support of general operations	1,000
Total ► 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Planned Parenthood Mar Monte Inc 1691 the Alameda San Jose, CA 95126	N/A	PC	In support of general operations	200
Pomeroy Recreation & Rehabilitation Center 207 Skyline Boulevard San Francisco, CA 94132	N/A	PC	In support of general operations	100
Portland Audubon Society 5151 NW Cornell Road Portland, OR 97210	N/A	PC	In support of general operations	600
Pregnant Mare Rescue Inc PO Box 962 Aptos, CA 95001	N/A	PC	In support of general operations	500
President and Trustees of Bates College 2 Andrews Road Lewiston, ME 04240	N/A	PC	In support of general operations	200
Total ► 3a				291,254,917

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a <i>Paid during the year</i>				
Project Open Hand 730 Polk Street San Francisco, CA 94109	N/A	PC	In support of general operations	300
PTA California Congress of Parents Teachers & Stud 5201 E Broadway Long Beach, CA 90803	N/A	PC	In support of general operations	100
PTA California Congress of Parents Teachers & Stud 950 Amarillo Avenue Palo Alto, CA 94303	N/A	PC	In support of the Ohlone Farm	250
PTA California Congress of Parents Teachers & Stud 1781 Rose Street Berkeley, CA 94703	N/A	PC	In support of general operations	400
PTA California Congress of Parents Teachers & Stud 220 Middlefield Drive San Francisco, CA 94132	N/A	PC	In support of general operations	500
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
PTA California Congress of Parents Teachers & Stud 6686 Chabot Road Oakland, CA 94618	N/A	PC	In support of general operations	1,600
Public Glass 1750 Armstrong Avenue San Francisco, CA 94124	N/A	PC	In support of general operations	300
Rare Inc 1310 N Courthouse Road Suite 110 Arlington, VA 22201	N/A	PC	In support of general operations	900
Realize Impact 144 Jacolet Lane NW Bainbridge Is, WA 98110	N/A	PC	In support of general operations	3,000
Rectors & Visitors of the University of Virginia UVA Gift Processing Services PO Box Charlottesville, VA 229044314	N/A	GOV	In support of general operations	200
Total ► 3a				291,254,917


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Name and address (home or business)				
a <i>Paid during the year</i>				
Redwood Parents Nursery School 3997 Jefferson Avenue Emerald Hills, CA 94062	N/A	PC	In support of general operations	600
Reed Institute 3203 Southeast Woodstock Boulevard Portland, OR 97202	N/A	PC	In support of general operations	2,000
Reed Institute 3203 Southeast Woodstock Boulevard Portland, OR 97202	N/A	PC	In support of general operations	2,000
Regents of the University of California 3101 Valley Life Sciences Building Berkeley, CA 94720	N/A	GOV	In support of the English Department	100
Regents of the University of California 3101 Valley Life Sciences Building Berkeley, CA 94720	N/A	GOV	In support of the Cal Alumni Association Fund	500
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Regents of the University of California 3101 Valley Life Sciences Building Berkeley, CA 94720	N/A	GOV	In support of The Boalt Hall Fund	2,000
Responsible Eating and Living Worldwide 6776 Booth Street Apartment 3C Forest Hills, NY 11375	N/A	PC	In support of general operations	1,000
Rex Foundation PO Box 29608 San Francisco, CA 94129	N/A	PC	In support of general operations	500
Ross School Foundation PO Box 582 Ross, CA 94957	N/A	PC	In support of general operations	3,400
Ross Valley Nursery School 689 Sir Francis Drake Boulevard Kentfield, CA 94904	N/A	PC	In support of general operations	2,000
Total 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
Ross Valley Nursery School 689 Sir Francis Drake Boulevard Kentfield, CA 94904	N/A	PC	In support of general operations	2,000
Roy Cloud School Parents Club 3790 Red Oak Way Redwood City, CA 94061	N/A	PC	In support of general operations	1,000
Salvation Army National Corp 832 Folsom Street San Francisco, CA 94107	N/A	PC	In support of general operations	50
Samaritan House 4031 Pacific Boulevard San Mateo, CA 94403	N/A	PC	In support of the Back to School Drive	400
San Francisco AIDS Foundation ATTN Donor Services 1035 Market St San Francisco, CA 94103	N/A	PC	In support of general operations	1,000
Total ▶ 3a				291,254,917

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Name and address (home or business)				
a <i>Paid during the year</i>				
San Francisco AIDS Foundation ATTN Donor Services 1035 Market St San Francisco, CA 94103	N/A	PC	In support of the AIDS Lifecycle Ride to End AIDS	100
San Francisco AIDS Foundation ATTN Donor Services 1035 Market St San Francisco, CA 94103	N/A	PC	In support of general operations	820
San Francisco AIDS Foundation ATTN Donor Services 1035 Market St San Francisco, CA 94103	N/A	PC	In support of general operations	100
San Francisco AIDS Foundation ATTN Donor Services 1035 Market St San Francisco, CA 94103	N/A	PC	In support of the AIDS/LifeCycle 2016	800
San Francisco AIDS Foundation ATTN Donor Services 1035 Market St San Francisco, CA 94103	N/A	PC	In support of general operations	100
Total ▶ 3a				291,254,917

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 general operations	200
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	In support of general operations	200
San Francisco Zoological Society 1 Zoo Road San Francisco, CA 94132	N/A	PC	In support of general operations	125
San Francisco Zoological Society 1 Zoo Road San Francisco, CA 94132	N/A	PC	In support of general operations	260
San Francisco Zoological Society 1 Zoo Road San Francisco, CA 94132	N/A	PC	In support of general operations	360
Total ► 3a				291,254,917

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>				
Santa Cruz Animal Shelter 2200 7th Avenue Santa Cruz, CA 95062	N/A	GOV	In support of general operations	200
Save the Children Federation Inc 501 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	1,488
Save the Children Federation Inc 501 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	806
Schwab Charitable Fund 211 Main Street San Francisco, CA 94105	N/A	PC	To support a donor advised fund, requested by employee or board member as part of matching gift or service recognition programs	60,000
Second Harvest Food Bank 800 Ohlone Parkway Watsonville, CA 95076	N/A	PC	In support of general operations	1,000
Total 				291,254,917
3a				

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i>				
Sierra Club Foundation 2101 Webster Street Suite 1250 Oakland, CA 94612	N/A	PC	In support of general operations	100
Silicon Valley Community Foundation 2440 West El Camino Real Suite 300 Mountain View, CA 94040	N/A	PC	In support of general operations	800
Silicon Valley Shakespeare 240 N Second Street San Jose, CA 95112	N/A	PC	In support of general operations	6,000
Southern Environmental Law Center 201 West Main Street Suite 14 Charlottesville, VA 22902	N/A	PC	In support of general operations	200
Southern Poverty Law Center Inc 400 Washington Avenue Montgomery, AL 36104	N/A	PC	In support of general operations	100
Total ▶ 3a				291,254,917

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>				
Southern Poverty Law Center Inc 400 Washington Avenue Montgomery, AL 36104	N/A	PC	In support of general operations	200
Southern Poverty Law Center Inc 400 Washington Avenue Montgomery, AL 36104	N/A	PC	In support of general operations	100
Special Olympics Massachusetts Inc The Yawkey Sports Training Center Marlborough, MA 01752	N/A	PC	In support of general operations	50
Squashdrive PO Box 99165 Emeryville, CA 94662	N/A	PC	In support of general operations	600
St Archangel Michael Serbian Eastern Orthodox Chu 18870 Allendale Avenue Saratoga, CA 95070	N/A	PC	In support of general operations	24,986
Total ▶ 3a				291,254,917

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>				
St Archangel Michael Serbian Eastern Orthodox Chu 18870 Allendale Avenue Saratoga, CA 95070	N/A	PC	In support of general operations	53,330
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 Road Ashland, MT 59003	N/A	PC	In support of general operations	100
St Sava Mission Corporation PO Box 252 Jackson, CA 95642	N/A	PC	In support of general operations	200
St Sava Mission Corporation PO Box 252 Jackson, CA 95642	N/A	PC	In support of general operations	200
Total ► 3a				291,254,917

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>				
St Sava Mission Corporation PO Box 252 Jackson, CA 95642	N/A	PC	In support of general operations	200
State University College at Brockport Foundation Institutional Advancement 350 New Brockport, NY 14420	N/A	PC	In support of general operations	200
State University College at Brockport Foundation Institutional Advancement 350 New Brockport, NY 14420	N/A	PC	In support of general operations	400
Sustainable Markets Foundation 45 West 36th Street 6th Floor New York, NY 100187635	N/A	PC	In support of Civil Eats	400
Tahoe Maritime Museum Inc PO Box 627 Homewood, CA 96141	N/A	PC	In support of general operations	200
Total ► 3a				291,254,917

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>				
Takoma Childrens School Inc 6925 Willow Street NW Washington, DC 20012	N/A	PC	In support of general operations	50
Temple Beth El Rabbi Marcus Discretionary Fund 3055 Porter Gulch Road Aptos, CA 95003	N/A	PC	In support of general operations	360
The Aspen Institute Inc One Dupont Circle NW Suite 700 Washington, DC 200361133	N/A	PC	In support of general operations	2,000
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of the Fund for Undergraduate Education	500
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of general operations	60,000
Total ▶ 3a				291,254,917

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 Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of general operations	2,200
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of general operations	500
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of general operations	500
The Carter Center Inc 453 Freedom Parkway Atlanta, GA 30307	N/A	PC	In support of general operations	100
The Carter Center Inc 453 Freedom Parkway Atlanta, GA 30307	N/A	PC	In support of general operations	600
Total 3a				291,254,917

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 Chemical Heritage Foundation 315 Chestnut Street Philadelphia, PA 19106	N/A	PC	In support of general operations	500
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	2,000
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	458
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	538
The Family Giving Tree Sobrato Center for Nonprofits 606 Milpitas, CA 95035	N/A	PC	In support of general operations	70
Total ▶ 3a				291,254,917

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 Family Giving Tree Sobrato Center for Nonprofits 606 Milpitas, CA 95035	N/A	PC	In support of general operations	286
The Fund for Lake George Inc PO Box 352 Lake George, NY 12845	N/A	PC	In support of Lake George Waterkeeper	200
The Olympic Club Foundation 524 Post Street San Francisco, CA 94102	N/A	PC	In support of general operations	1,200
The Painted Turtle 1300 4th Street Suite 300 Santa Monica, CA 90401	N/A	PC	In support of the Painted Turtle - Tiburon Half Marathon, 10K, & 5K	200
The Painted Turtle 1300 4th Street Suite 300 Santa Monica, CA 90401	N/A	PC	In support of general operations	20,000
Total ▶ 3a				291,254,917

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 San Francisco School 300 Gaven Steet San Francisco, CA 94134	N/A	PC	In support of general operations	6,000
Tipping Point Community 220 Montgomery Street San Francisco, CA 94104	N/A	PC	In support of general operations	1,000
Tipping Point Community 220 Montgomery Street San Francisco, CA 94104	N/A	PC	In support of general operations	10,000
Together We Can Change The World 9715 Cherry Street Edmonds, WA 98020	N/A	PC	In support of general operations	200
Trout Unlimited 1777 N Kent Street Suite 100 Arlington, VA 22209	N/A	PC	In support of general operations	700
Total ► 3a				291,254,917

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 Dartmouth College Tuck Annual Giving 41 Centerra Par Lebanon, NH 03766	N/A	PC	In support of general operations	700
Trustees of the University of Pennsylvania 2929 Walnut Street Suite 300 Philadelphia, PA 191045099	N/A	PC	In support of general operations	2,000
Tuolumne County Humane Society Inc 10040 Victoria Way Jamestown, CA 95327	N/A	PC	In support of general operations	500
UC Santa Barbara Foundation University of California Santa Bar Santa Barbara, CA 931062013	N/A	PC	In support of general operations	10,000
UC Santa Cruz Foundation 1156 High Street Santa Cruz, CA 95064	N/A	PC	In support of general operations	200
Total ► 3a				291,254,917

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>				
United States Friends of the David Sheldrick Wildl 25283 Chabot Rd Suite 101 Laguna Hills, CA 92653	N/A	PC	In support of general operations	50
United Way of the Bay Area 550 Kearny Street Suite 1000 San Francisco, CA 94108	N/A	PC	In support of general operations	700
University of California Berkeley Foundation 2080 Addison Berkeley, CA 947204200	N/A	PC	In support of general operations	252
University of California Berkeley Foundation 2080 Addison Berkeley, CA 947204200	N/A	PC	In support of general operations	146
University of California Berkeley Foundation 2080 Addison Berkeley, CA 947204200	N/A	PC	In support of general operations	2,000
Total ▶ 3a				291,254,917

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 California Berkeley Foundation 2080 Addison Berkeley, CA 947204200	N/A	PC	In support of general operations	400
Unravel Pediatric Cancer PO Box 2206 Gilroy, CA 95021	N/A	PC	In support of general operations	204
Vanderbilt University 131 21st Avenue South Nashville, TN 372031181	N/A	PC	In support of the Class of 1991 Gift in honor of the 25th Reunion	1,000
Warrior Expeditions 6621 Fairway View Trail Roanoke, VA 24018	N/A	PC	In support of general operations	200
Wat Buddhajakramongkolvararam 872-A Second Street Pearl City, HI 967823342	N/A	PC	In support of general operations	400
Total ▶ 3a				291,254,917

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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>				
Wat Buddhanusorn 36054 Niles Boulevard Fremont, CA 94536	N/A	PC	In support of general operations	800
Wat Buddhanusorn 36054 Niles Boulevard Fremont, CA 94536	N/A	PC	In support of general operations	200
Wat Buddhanusorn 36054 Niles Boulevard Fremont, CA 94536	N/A	PC	In support of general operations	400
Wat Buddhanusorn 36054 Niles Boulevard Fremont, CA 94536	N/A	PC	In support of general operations	800
Wat Mongkolratanaram 1911 Russell Street Berkeley, CA 94703	N/A	PC	In support of general operations	800
Total ▶ 3a				291,254,917

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>				
Wat Mongkolratanaram 1911 Russell Street Berkeley, CA 94703	N/A	PC	In support of general operations	400
Waterford School Holding Corporation 1480 East 9400 South Sandy, UT 84093	N/A	PC	In support of general operations	1,000
Waterkeeper Alliance 180 Maiden Lane New York, NY 10038	N/A	PC	In support of general operations	5,000
Waterkeeper Alliance 180 Maiden Lane New York, NY 10038	N/A	PC	In support of general operations	2,000
Waterkeeper Alliance 180 Maiden Lane New York, NY 10038	N/A	PC	In support of the Deer Valley Fundraiser	10,000
Total ▶ 3a				291,254,917

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>				
Western Regional Advocacy Project 2940 16th Street Suite 200-2 San Francisco, CA 94103	N/A	PC	In support of general operations	1,000
Wikimedia Foundation Inc 149 New Montgomery Street 6th Floo San Francisco, CA 94105	N/A	PC	In support of general operations	50
Wikimedia Foundation Inc 149 New Montgomery Street 6th Floo San Francisco, CA 94105	N/A	PC	In support of general operations	70
Wikimedia Foundation Inc 149 New Montgomery Street 6th Floo San Francisco, CA 94105	N/A	PC	In support of general operations	70
Wild Earth Allies Inc 2 Wisconsin Circle Suite 900 Chevy Chase, MD 20815	N/A	PC	In support of general operations	2,000
Total ► 3a				291,254,917

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>				
Wildcoast 925 Seacoast Drive Imperial Beach, CA 91932	N/A	PC	In support of general operations	400
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of general operations	216
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of general operations	432
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of the Saola Working Group Program	200
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of general operations	660
Total ▶ 3a				291,254,917

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>				
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of general operations	100
Wskg Public Telecommunications Council 601 Gates Road Vestal, NY 13850	N/A	PC	In support of general operations	660
Yale University Sage Hall 205 Prospect Street 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 Annual Fund	3,000
Yale University Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	In support of general operations	400
Total ▶ 3a				291,254,917

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>				
Yellowstone Association 115 S 3rd Street Gardiner, MT 59030	N/A	PC	In support of general operations	200
Yosemite Foundation 101 Montgomery Street Suite 1700 San Francisco, CA 94104	N/A	PC	In support of general operations	300
Youth Tennis Advantage PO Box 330458 San Francisco, CA 94133	N/A	PC	In support of general operations	1,000
Youth Villages Inc 3320 Brother Boulevard Memphis, TN 38133	N/A	PC	In support of general operations	100
Total ▶ 3a				291,254,917

TY 2016 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	496,624	337,890		78,209

TY 2016 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 \$4,311
BRUCE ALBERTS	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
ROSINA BIERBAUM	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
JIM GAITHER	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
PAUL GRAY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
JOHN HENNESSY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
KRISTEN MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
KATHLEEN JUSTICE-MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
STEVE MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
KEN SIEBEL	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
EDWARD E PENHOET	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,311
KENNETH MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$35,246, PROFESSIONAL LIABILITY INSURANCE \$4,311, AND TAXABLE GROUP LIFE INSURANCE \$4,044
HARVEY V FINEBERG	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$25,300, PROFESSIONAL LIABILITY INSURANCE \$4,311, AND TAXABLE GROUP LIFE INSURANCE \$17,304
NANCY KOCH	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$13,303, HEALTHCARE BENEFITS \$22,590, PROFESSIONAL LIABILITY INSURANCE \$1,078, AND TAXABLE GROUP LIFE INSURANCE \$753
SASHA ABRAMS	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,500, HEALTHCARE BENEFITS \$22,061, PROFESSIONAL LIABILITY INSURANCE \$3,234, AND TAXABLE GROUP LIFE INSURANCE \$653
MAUREEN SHILLING	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF HEALTHCARE BENEFITS \$10,502, AND TAXABLE GROUP LIFE INSURANCE \$176
DENISE STRACK	COMPENSATION INCLUDES \$357,931 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2016 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 \$36,656, PROFESSIONAL LIABILITY INSURANCE \$4,311, TAXABLE GROUP LIFE INSURANCE \$1,260, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$358,897

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

TY 2016 Depreciation Schedule

Name: Gordon E & Betty I Moore Foundation

EIN: 94-3397785

TY 2016 Employee Compensation Explanation

Name: Gordon E & Betty I Moore Foundation

EIN: 94-3397785

Employee	Explanation
ALISON BARAD	COMPENSATION INCLUDES \$168,959 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2016 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 \$36,314, TAXABLE GROUP LIFE INSURANCE \$756, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$149,195.
NILES BRYANT	COMPENSATION INCLUDES \$162,015 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2016 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 \$37,852, TAXABLE GROUP LIFE INSURANCE \$840, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$142,665.
FELICIA CHIU	COMPENSATION INCLUDES \$146,029 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2016 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 \$26,749, TAXABLE GROUP LIFE INSURANCE \$756, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$142,297.
DALE KUNKEL	COMPENSATION INCLUDES \$185,325 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2016 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 \$36,314, TAXABLE GROUP LIFE INSURANCE \$840, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$130,136.
JANET CORRIGAN	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$23,334, HEALTHCARE BENEFITS \$25,943, AND TAXABLE GROUP LIFE INSURANCE \$4,719.

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 V6C 1T2 CA	2014-11-25	2,238,300	To support First Nations Coastal Stewardship	261,638	NO	06/01/2016, 06/14/2016, 06/14/2016, 08/23/2016		To the knowledge of the foundation, and based on the report(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 V6C 1T2 CA	2013-05-17	7,113,700	To support First Nations leadership and community marine spatial plan	4,444,723	NO	06/22/2016, 05/17/2016, 05/17/2016, 03/13/2016		To the knowledge of the foundation, and based on the report(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 V6C 1T2 CA	2014-10-22	551,739	To support First Nations collection of ancestral laws for ocean plan implementation	551,739	NO	08/24/2016, 07/10/2016, 09/20/2015, 06/30/2015		To the knowledge of the foundation, and based on the report(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 V6C 1T2 CA	2009-10-22	247,727	To support First Nations marine spatial planning leadership	196,264	NO	07/10/2016, 01/19/2016, 07/01/2014, 10/18/2013		To the knowledge of the foundation, and based on the report(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 V6C 1T2 CA	2011-10-28	576,614	To support communications and training for marine spatial planning	381,839	NO	07/10/2016, 01/19/2016, 07/01/2014, 07/03/2013		To the knowledge of the foundation, and based on the report(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 V6C 1T2 CA	2016-11-15	1,800,000	To support First Nations leadership and community ocean plan implementation	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(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 V6C 1T2 CA	2016-11-15	500,000	To support First Nations collection of ancestral laws	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Illinois Organization of Nurse Leaders	225 W Wacker Drive Suite 650 Chicago, IL 60606	2015-06-24	10,000	To support nurse leaders through the Lessons in Leadership series	10,560	NO	02/17/2016, 11/19/2015		To the knowledge of the foundation, and based on the report(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 EC2R 6EA UK	2013-12-13	1,100,000	To enable business and investor communities to measure risks for valuing natural capital	1,100,000	NO	05/03/2016, 12/10/2015, 05/05/2015		To the knowledge of the foundation, and based on the report(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 Oceanografía D	Cabina 7 Universidad de Concepcion Concepcion CI	2015-09-08	170,722	To support screening laboratory cultures of marine protists to introduce DNA into cells	93,134	NO	02/5/2016, 04/25/2016, 06/18/2016		To the knowledge of the foundation, and based on the report(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
International Pole and Line Foundation	1 London Street Reading UK	2015-01-23	69,500	To support adaption of existing tools to support sustainable fishing in Indonesia	69,500	NO	02/26/2016, 12/31/2015, 09/30/2015, 07/06/2015		To the knowledge of the foundation, and based on the report(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 a new high-performance programming language to conduct data-driven science	300,000	NO	03/9/2016, 11/23/2016		To the knowledge of the foundation, and based on the report(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 Center Suite 190 Carmel, CA 93923	2014-11-10	157,500	To support the second round of the Fish 2.0 competition	157,500	NO	07/21/2016, 03/15/2016, 03/31/2015		To the knowledge of the foundation, and based on the report(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 Center Suite 190 Carmel, CA 93923	2016-09-14	200,000	To support the Fish 2.0 2017 Competition for the sustainable seafood sector	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(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 950399644	2010-09-16	3,353,232	To support microfluidic chip technologies to enhance environmental monitoring	3,295,411	NO	03/23/2016, 01/29/2015, 01/30/2014, 01/31/2013		To the knowledge of the foundation, and based on the report(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 950399644	2013-05-08	1,684,000	To research and further understand the response of phytoplankton to changes in CO2	190,534	NO	01/15/2016, 02/16/2017, 01/15/2015, 03/13/2014		To the knowledge of the foundation, and based on the report(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 950399644	2013-10-17	1,100,000	To support equipment and deployments for use of the environmental sample processor	888,079	NO	03/23/2016, 03/26/2015, 03/24/2014		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
MRAG Americas Inc	10051 5th Street N Suite 105 St Petersburg, FL 33702	2011-12-09	2,746,666	To measure catch share performance in New England and the United States West Coast	2,312,043	NO	12/15/2016, 12/15/2015, 12/11/2014, 12/05/2013		To the knowledge of the foundation, and based on the report(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 V9W 2E4 CA	2013-05-17	1,866,556	To support First Nations leadership and marine spatial plan development	476,016	NO	05/31/2016, 05/26/2015, 05/29/2014, 11/19/2013		To the knowledge of the foundation, and based on the report(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 V9W 2E4 CA	2016-11-15	500,000	To support First Nations leadership and community ocean plan implementation	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(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
OpenROV	614 Bancroft Way Suite C Berkeley, CA 94710	2014-09-19	94,000	To support enhanced scientific and public engagement in underwater discovery	94,000	NO	01/03/2017, 08/01/2015, 03/30/2015, 03/30/2015		To the knowledge of the foundation, and based on the report(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	2016-06-14	409,908	For the distribution of underwater remotely operated vehicles for scientific use	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(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 Assoc	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 production	194,152	NO	04/26/2016, 02/11/2016		To the knowledge of the foundation, and based on the report(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	412,100	NO	02/10/2016, 01/17/2017, 02/15/2015		To the knowledge of the foundation, and based on the report(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 well planned approach to development	567,542	NO	01/29/2016, 03/31/2015, 01/31/2014, 03/22/2013		To the knowledge of the foundation, and based on the report(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	218,896	NO	12/31/2016, 03/01/2016, 03/30/2015		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Springboard Partners	2755 Ordway Street NW 108 Washington, DC 20008	2016-11-01	120,000	To support joint communication for the anniversary of the sustainable seafood movement	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Tumblehome Learning LLC	201 Newbury Street Suite 201 Boston, MA 02116	2016-11-12	152,500	To support development of biographies of key inventors for children and youth	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
United Fishermen of Alaska Inc	410 Calhoun Ave Suite 101 Juneau, AK 99801	2016-01-07	90,000	To support education and awareness on the importance of salmon habitat sustainability	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(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	For tribal efforts to conserve habitat on which the traditional way of life depends	922,363	NO	3/31/2016, 09/30/2015, 09/23/2015, 09/30/2014		To the knowledge of the foundation, and based on the report(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
World Business Council for Sustaina	Maison de la Paix Chemin Eugene-Ri Geneva SZ	2016-02-12	5,159,233	To implement the collaboration for the Conservation and Financial Markets Initiative	58,247	NO	10/14/2016, 08/29/2016, 07/11/2016		To the knowledge of the foundation, and based on the report(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 Sustaina	Maison de la Paix Chemin Eugene-Ri Geneva SZ	2014-10-10	2,003,000	To support harmonization across different sustainability reporting standards	1,044,044	NO	3/23/2016, 10/14/2016, 10/07/2015, 03/13/2015		To the knowledge of the foundation, and based on the report(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 a convening and report on industry participation in US ocean planning policy	674,125	NO	4/30/2016, 01/29/2015, 08/28/2014, 05/28/2014		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose
Zappylab Inc	2120 University Avenue Suite 410 Berkeley, CA 94704	2016-08-07	545,313	To support an online methods sharing community	0	NO	No reports due during taxable year		To the knowledge of the foundation, and based on the report(s) furnished by the grantee, if any, no part of the grant has been used for anything other than its intended purpose

TY 2016 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 6,249,099 DEFERRED EXCISE TAX 1,242,812 CA UBI TAX -587,513 FEDERAL UBI TAX 756,059 OTHER TAXES 340,369 ===== 8,000,749

Identifier	Return Reference	Explanation
2	2	FORM 990PF, PART II - OTHER INVESTMENTS ENDING DESCRIPTION BOOK VALUE FMV FUND 1 46,501 46 ,501 FUND 2 2,039,807 2,039,807 FUND 3 23,210,729 23,210,729 FUND 4 4,718,436 4,718,436 FU ND 5 1,766,540 1,766,540 FUND 6 482 482 FUND 7 88,065 88,065 FUND 8 22,086,353 22,086,353 FUND 9 1,685,072 1,685,072 FUND 10 910,002 910,002 FUND 11 93,144,389 93,144,389 FUND 12 1 1,835,536 11,835,536 FUND 13 763,503 763,503 FUND 14 4,568,351 4,568,351 FUND 15 1,022,870 1,022,870 FUND 16 812,005 812,005 FUND 17 2,077 2,077 FUND 18 272,150,317 272,150,317 FUN D 19 85,660,469 85,660,469 FUND 20 217,093 217,093 FUND 21 1,738,333 1,738,333 FUND 22 169 ,588,590 169,588,590 FUND 23 9,339,860 9,339,860 FUND 24 11,089,578 11,089,578 FUND 25 4,5 51,858 4,551,878 FUND 26 33,285,511 33,285,511 FUND 27 1,166,770 1,166,770 FUND 28 1,716,8 89 1,716,889 FUND 29 2,473,294 2,473,294 FUND 30 74,414,247 74,414,247 FUND 31 7,822,064 7 ,822,064 FUND 32 10,915,838 10,915,838 FUND 33 4,593,253 4,593,253 FUND 34 12,263,273 12,2 63,273 FUND 35 17,673,862 17,673,862 FUND 36 7,012,918 7,012,918 FUND 37 7,850,452 7,850,4 52 FUND 38 9,013,502 9,013,502 FUND 39 20,400,329 10,400,329 FUND 40 13,852,637 13,852,637 FUND 41 4,523,674 4,523,674 FUND 42 25,668,893 25,668,893 FUND 43 100,082,947 100,082,947 FUND 44 204,068,448 204,068,448 FUND 45 146,009 146,009 FUND 46 265,657,382 265,657,382 F UND 47 14,761,227 14,761,227 FUND 48 896,928 896,928 FUND 49 3,438,233 3,438,233 FUND 50 2 33,340 233,340 FUND 51 1,715,000 1,715,000 FUND 52 1,886,012 1,886,012 FUND 53 11,262,560 11,262,560 FUND 54 715,909 715,909 FUND 55 1,674,915 1,674,915 FUND 56 91,321,925 91,321,9 25 FUND 57 5,513,459 5,513,459 FUND 58 28,642,599 28,642,599 FUND 59 4,834,581 4,834,581 F UND 60 87,279,608 87,279,608 FUND 61 4,740,221 4,740,221 FUND 62 83,224,685 83,224,685 FUN D 63 465,213 465,213 FUND 64 7,158,892 7,158,892 FUND 65 17,822,189 17,822,189 FUND 66 6,2 54,231 6,254,231 FUND 67 9,111,201 9,111,201 FUND 68 3,257,940 3,257,940 FUND 69 25,510,83 2 25,510,832 FUND 70 7,732,496 7,732,496 FUND 71 9,973,215 9,973,215 FUND 72 248,213 248,2 13 FUND 73 54,401 54,401 FUND 74 2,788,546 2,788,546 FUND 75 9,518,958 9,518,958 FUND 76 3 88,024 388,024 FUND 77 1,331,250 1,331,250 FUND 78 3,643,677 3,643,677 FUND 79 21,646,891 21,646,891 FUND 80 75,797,776 75,797,776 FUND 81 3,966,622 3,966,622 FUND 82 9,465,875 9,4 65,875 FUND 83 10,970,316 10,970,316 FUND 84 227,190,859 227,190,859 FUND 85 58,324 58,324 FUND 86 12,549,007 12,549,007 FUND 87 26,327,786 26,327,786 FUND 88 1,285,753 1,285,753 F UND 89 1,082,894 1,082,894 FUND 90 32,530,579 32,530,579 FUND 91 59,966,296 59,966,296 FUN D 92 120,420,660 120,420,660 FUND 93 55,254,495 55,254,495 FUND 94 13,133,910 13,133,910 F UND 95 5,663,764 5,663,764 FUND 96 1,848,096 1,848,096 FUND 97 6,861,730 6,861,730 FUND 98 143,475,779 143,475,779 FUND 99 11,412,064 11,412,064 FUND 100 1,184,022 1,184,022 FUND 1 01 21,156,844 21,156,844 FUND 102 1 1 FUND 103 8,992,821 8,992,821 FUND 104 55,925 55,925 FUND 105 86,581,793 86,581,793 FUND 106 22,736,964 22,736,964 FUND 107 6,873,040 6,873,040 FUND 108 11,388,626 11,388,626 FUND 109 10,861,188 10,861,188 FUND 110 64,149,976 64,149, 976 FUND 111 24,157,135 24,157,135 FUND 112 19,025,029 19,025,029 FUND 113 27,906,626 27,9 06,626 FUND 114 28,250,062 28,250,062 FUND 115 3,660,751 3,660,751 FUND 116 10,845,068 10, 845,068 FUND 117 1,081,026 1,081,026 FUND 118 67,848,260 67,848,260 FUND 119 10,060,340 10 ,060,340 FUND 120 13,121,227 13,121,227 FUND 121 2,315,019 2,315,019 FUND 122 24,575,085 2 4,575,085 FUND 123 5,119,400 5,119,400 FUND 124 5,009,021 5,009,021 FUND 125 435,277 435,2 77 FUND 126 81,879,569 81,879,569 FUND 127 9,764,436 9,764,436 FUND 128 23,255,364 23,255, 364 FUND 129 7,835,168 7,835,168 FUND 130 13,879,335 13,879,335 FUND 131 86,653,989 86,653 ,989 FUND 132 7,869,468 7,869,468 FUND 133 1,984,435 1,984,435 FUND 134 2,909,584 2,909,58 4 FUND 135 5,476,125 5,476,125 FUND 136 8,043,994 8,043,994 FUND 137 859,932 859,932 FUND 138 964,494 964,494 FUND 139 1,810,904 1,810,904 FUND 140 1,938,942 1,938,942 FUND 141 14, 013,946 14,013,946 FUND 142 14,436,395 14,436,395 FUND 143 1,681,243 1,681,243 FUND 144 7, 378,306 7,378,306 FUND 145 43,672,171 43,672,171 FUND 146 28,444,945 28,444,945 FUND 147 2 0,153,167 20,153,167 FUND 148 17,287,121 17,287,121 FUND 149 5,265,700 5,265,700 FUND 150 9,810,591 9,810,591 FUND 151 236,820 236,820 FUND 152 41,394,375 41,394,375 FUND 153 22,39 9,826 22,399,826 FUND 154 15,999,035 15,999,035 FUND 155 7,430,432 7,430,432 FUND 156 5,39 6,868 5,396,868 FUND 157 6,514,866 6,514,866 FUND 158 3,480,885 3,480,885 FUND 159 2,925,1 97 2,925,197 FUND 160 74,675,264 74,675,264 FUND 161 35,529,722 35,529,722 FUND 162 10,713 ,879 10,713,879 FUND 163 26,713,209 26,713,209 FUND 164 34,191,033 34,191,033 FUND 165 4,7 69,832 4,769,832 FUND 166 69,101,970 69,101,970 FUND 167 4,026,064 4,026,064 FUND 168 7,42 8,530 7,428,530 FUND 169 8,806,509 8,806,509 FUND 170 1,770,770 1,770,770 FUND 171 4,082,5 90 4,082,590 FUND 172 80,050,818 80,050,818 FUND 1

Identifier	Return Reference	Explanation
2	2	73 80,200,366 80,200,366 FUND 174 4,938,436 4,938,436 FUND 175 706,775 706,775 FUND 176 3, 806,706 3,806,706 FUND 177 11,585,329 11,585,329 FUND 178 5,023,312 5,023,312 FUND 179 12, 284,994 12,284,994 FUND 180 4,410,339 4,410,339 FUND 181 58,690,051 58,690,051 FUND 182 16 ,352,951 16,352,951 FUND 183 7,581,687 7,581,687 FUND 184 88,744,673 88,744,673 FUND 185 1 5,277,530 15,277,530 FUND 186 6,524,254 6,524,254 FUND 187 9,080,021 9,080,021 FUND 188 6, 213,585 6,213,585 FUND 189 15,329,076 15,329,076 FUND 190 11,941,120 11,941,120 FUND 191 5 80,730 580,730 FUND 192 2,244,416 2,244,416 FUND 193 22,199,450 22,199,450 FUND 194 810,27 6 810,276 FUND 195 256,490 256,490 FUND 196 47,993 47,993 FUND 197 (27,330) (27,330) FUND 198 70,768 70,768 FUND 199 710,789 710,789 FUND 200 (49,723) (49,723) FUND 201 54,213 54,213 FUND 202 6,227,418 6,227,418 FUND 203 2,236,807 2,236,807 FUND 204 790,128 790,128 FUND 205 256,960 256,960 FUND 206 5,014,746 5,014,746

Identifier	Return Reference	Explanation
2 (CONTINUED)	2 (CONTINUED)	FUND 207 11,962,919 11,962,919 FUND 208 10,231,220 10,231,220 FUND 209 4,649,053 4,649,053 FUND 210 10,401,410 10,401,410 FUND 211 1,129,944 1,129,944 FUND 212 1,602,121 1,602,121 FUND 213 11,860,687 11,860,687 FUND 214 4,473,197 4,473,197 FUND 215 6,076,891 6,076,891 FUND 216 17,476,982 17,476,982 FUND 226 14,108,217 14,108,217 FUND 230 214,613,308 214,613,308 FUND 232 59,154,536 59,154,536 FUND 233 22,849,007 22,849,007 FUND 234 72,773,875 72,773,875 FUND 235 13,793,655 13,793,655 FUND 239 12,997,186 12,997,186 ===== 5,088,606,852 5,088,606,852

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 \$2,236,960 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 2016 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	1,165,640	1,165,640
ADR BAIDU REPSTG ORD	626,402	626,402
ADR BANCO SANTANDER CHILE NEW	352,457	352,457
ADR JD INC	2,901,967	2,901,967
ADR VIPSHOP HLDGS LTD	737,934	737,934
ADR ZHAOPIN LTD	1,164,165	1,164,165
AKBANK TRY1	2	2
ALPHABET INC CAP	7,697,361	7,697,361
AMAZON INC	4,525,465	4,525,465
ANADARKO PETRO CORP	1,443,411	1,443,411
ANSYS INC	1,315,300	1,315,300
AON PLC	4,845,979	4,845,979
ASIAN PAINTS LTD	106,658	106,658
BANK OF AMERICA CORP	2,813,330	2,813,330
BANK PERMATA	362,617	362,617
BANK RAKYAT INDONESIA	432,423	432,423
BARRACUDA NETWORKS INC	847,621	847,621
BECTON DICKINSON & CO	790,336	790,336
BELDEN INC	2,115,991	2,115,991
BERKLEY W R CORP	1,676,052	1,676,052
BERKSHIRE HATHAWAY	8,768,324	8,768,324
CALIX NETWORKS INC	2,917,530	2,917,530
CELANESE CORP DEL	1,535,430	1,535,430
CERNER CORP	3,131,868	3,131,868
CHECK PT SOFTWARE TECHNOLOGIES	696,964	696,964
CHINA FORESTRY HOL	65,644	65,644
CHINA MENGNIU DAIR	1,829,262	1,829,262
CHINA MOBILE LTD	7,089,229	7,089,229
CHIPOTLE MEXICAN GRILL INC	863,308	863,308
CITIGROUP INC	6,261,664	6,261,664

Name of Stock	End of Year Book Value	End of Year Fair Market Value
COLGATE-PALM	520,888	520,888
CONVENIENCE RETAIL	30,065	30,065
COOPER COS INC	866,778	866,778
CSL LTD	1,904,702	1,904,702
DEERE & CO	2,518,916	2,518,916
DELPHI AUTOMOTIVE PLC	866,660	866,660
DENTSPLY SIRONA INC	793,268	793,268
DISH NETWORK CORP	4,061,588	4,061,588
DOLBY LABORATORIES INC	1,852,790	1,852,790
ECOLAB INC	4,684,815	4,684,815
FACEBOOK INC	914,302	914,302
FAIRWOOD HOLDINGS	380,708	380,708
FIDELITY NATL INFORMATION SVCS	1,195,112	1,195,112
FMC CORP	3,184,328	3,184,328
GENERAL DYNAMICS CORP	1,105,024	1,105,024
GIM (GLOBAL EQUITY) INVESTMENT	223,975	223,975
GOLDMAN SACHS GROUP INC	3,489,984	3,489,984
GUJARAT GAS LTD	1,474,813	1,474,813
HANKOOK TIRE CO	1,049,599	1,049,599
HARGREAVES LANSDOW	1,014,972	1,014,972
HARMAN INTL MERGER	533,568	533,568
HARSCO CORP	1,198,160	1,198,160
HENGAN INTL	1,461,000	1,461,000
HENRY SCHEIN INC	385,799	385,799
HERO MOTOCORP LTD	278,893	278,893
HOUGHTON MIFFLIN HARCOURT	2,383,745	2,383,745
HSBC HOLDINGS PLC	1,556,364	1,556,364
HUNTSMAN CORP	2,510,928	2,510,928
ILG INC	236,065	236,065
INDRAPRASTHA GAS	1,095,027	1,095,027

Name of Stock	End of Year Book Value	End of Year Fair Market Value
INDUSTRIAL& M BANK CHINA 'H'	2,609,194	2,609,194
INFO EDGE	670,321	670,321
INGERSOLL-RAND PLC	1,944,436	1,944,436
INTUIT	515,516	515,516
JARDINE STRATEGIC HOLD	6,484,060	6,484,060
JONES LANG LASALLE INC	1,364,646	1,364,646
JPMORGAN CHASE & CO	5,703,769	5,703,769
JUBILANT FOODWORKS INR10	240,933	240,933
KASIKORNBANK PCL	505,578	505,578
KINGSPAN GROUP	620,800	620,800
KNOWLES CORP	2,310,993	2,310,993
LEGRAND SA	551,056	551,056
LIBERTY GLOBAL	5,397,678	5,397,678
LILAC GROUP	464,110	464,110
MARRIOTT INTL	3,556,894	3,556,894
MASTERCARD INC	1,655,098	1,655,098
MATTEL INC	2,002,885	2,002,885
MEDIATEK INC	450,076	450,076
MERCADOLIBRE INC	411,429	411,429
MICROSOFT CORP	9,995,530	9,995,530
MINERALS TECHNOLOGIES INC	2,286,600	2,286,600
MONDELEZ INTL INC	2,973,701	2,973,701
MORGAN STANLEY	1,650,708	1,650,708
MORGAN STANLEY ASIA PRODUCTS	386,692	386,692
MTR CORP	141,451	141,451
MUTHOOT FINANCE LTD	127,142	127,142
NATIONAL INSTRS CORP	510,163	510,163
NCR CORP	2,401,152	2,401,152
NESTLE INDIA	647,690	647,690
NIKE INC	862,128	862,128

Name of Stock	End of Year Book Value	End of Year Fair Market Value
NOBLE ENERGY INC	1,771,084	1,771,084
NOVO-NORDISK	495,667	495,667
NOVOZYMES	706,437	706,437
OCADO GROUP	541,997	541,997
ORACLE CORP	6,638,393	6,638,393
PEPSICO INC	2,810,048	2,810,048
PITNEY BOWES INC	2,608,123	2,608,123
POWER GRID CORP	58,860	58,860
PTC INC	2,452,310	2,452,310
REAL GOLD MINING	107,950	107,950
SALESFORCE INC	453,753	453,753
SAMSUNG FIRE	1,031,297	1,031,297
SANOFI INDIA LTD	265,808	265,808
SCHINDLER-HLDG	756,221	756,221
SCHWAB CHARLES CORP	686,975	686,975
SENSATA TECHNOLOGIES	868,975	868,975
SPROUTS FMRS MKT INC	1,691,448	1,691,448
STATE BK OF INDIA	1,985,498	1,985,498
STRATASYS INC SHS	1,351,318	1,351,318
SUN HUNG KAI PROP NPV	2,991,300	2,991,300
T ROWE PRICE GROUP INC	871,887	871,887
TAIWAN SEMICON MAN	715,210	715,210
TEGNA INC	1,794,621	1,794,621
TENCENT HLDGS LIMITED	1,118,164	1,118,164
TERADATA CORP DEL	1,736,163	1,736,163
THERMO FISHER CORP	3,365,659	3,365,659
TOWNGAS CHINA CO	1,801,014	1,801,014
TWENTY-FIRST CENTY FOX	3,999,619	3,999,619
UMP HEALTHCARE HLD	193,129	193,129
UNILEVER NV CVA	864,036	864,036

Name of Stock	End of Year Book Value	End of Year Fair Market Value
UNITEDHEALTH GROUP INC	3,904,976	3,904,976
URANIUM PARTICIPAT	239,706	239,706
URANIUM PARTN CORP	149,047	149,047
VARIAN MEDICAL SYSTEMS INC	519,377	519,377
VERIFONE SYSTEMS INC	3,386,430	3,386,430
VERINT SYS INC	2,633,175	2,633,175
VWR CORP	676,110	676,110
WATERS CORP	905,385	905,385
WESTROCK CO	2,594,347	2,594,347
YUE YUEN INDL HLDG	1,241,728	1,241,728
ZEBRA TECHNOLOGIES CORP	1,603,712	1,603,712
ZENDESK INC	254,400	254,400

TY 2016 Investments Government Obligations Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785**US Government Securities - End
of Year Book Value:**

729,892,800

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

729,892,800

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

TY 2016 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	5,088,606,852	5,088,606,852

TY 2016 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	327,290	123,024		201,914

TY 2016 Other Assets Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785**Other Assets Schedule**

Description	Beginning of Year - Book Value	End of Year - Book Value	End of Year - Fair Market Value
INT & DIVIDENDS RECEIVABLE	214,417	184,826	184,826
INVESTMENT REDEMPTIONS RECVBL	968,319	64,439,549	64,439,549
PROG REL - FRESHWATER TRUST	1,600,000	1,600,000	1,600,000
PROG REL - FARMERS CONSERV	900,000	875,000	875,000
PROG REL - SONOMA LAND TRUST	400,000	0	0

TY 2016 Other Expenses Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785**Other Expenses Schedule**

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
INSURANCE	146,016	74,058		64,611
STAFF DEVELOPMENT & TRAINING	519,214	16,955		520,222
INFORMATION TECHNOLOGY	777,679	81,815		720,833
FINANCE SERVICE CHARGES	78,486	16,198		61,910
GENERAL & ADMIN EXP	500,780	159,455		387,474

TY 2016 Other Income Schedule**Name:** Gordon E & Betty I Moore Foundation**EIN:** 94-3397785**Other Income Schedule**

Description	Revenue And Expenses Per Books	Net Investment Income	Adjusted Net Income
PARTNERSHIP INCOME/LOSS	121,564,772	-39,585,084	
SUBPART F INCOME		17,595,501	
FX FORWARD LOSS		-472,914	

TY 2016 Other Increases Schedule

Name: Gordon E & Betty I Moore Foundation
EIN: 94-3397785

Description	Amount
UNREALIZED GAINS ON INVESTMENTS	62,140,648

TY 2016 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	14,513,729	15,756,541

TY 2016 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	6,090,810	210,454		5,435,771
ASSET MANAGEMENT FEES	7,003,810	6,843,899		
TEMPORARY AGENCY	110,825	53,927		54,758

TY 2016 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	8,000,749			

TY 2016 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	N/A, no transfers in current year	0
Dynamo Brasil V LLC	Av Ataulfo De Paiva 1234-6 Andar Rio De Janeiro, RJ 22440 BR	94-3397785	N/A, no transfers in current year	0
Total				0